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## POSITIONS OPEN

### PRINCIPAL ENGINEER – ALKERMES

This position is a senior level engineer who leads a team of scientist and engineers in the development of new small molecule pharmaceutical clinical and commercial manufacturing processes. This individual needs to be a technical leader in the aspect of crystallization, colloidal dispersions, microencapsulation/microspheres and particle science. Major duties of principal engineer: leads new process development activities on small molecule projects; leads CMC activities of clinical and commercial scale-up efforts; coordinates the activities of a team of scientist and engineers; analyzes experimental data and communicates findings via presentations and technical reports. PhD and 10+ years of experience preferred or MS & 15+ years of experience and must have experience in a Process Development environment. Must have minimum of 5 years in the pharmaceutical industry with a fundamental understanding of Quality by Design methodology. Prefer experience with Process Analytical Technologies. Other required attributes include the ability to: perform simulation/modeling using statistical software; analyze extensive data sets and communicate a summary of their analysis effectively; interact well with diverse groups and maintain strong working relationships with internal and external collaborators; keeps current of literature in the scientific field; possesses strong written and verbal skills; mentors peers/colleagues. **Apply at <http://ch.tbe.taleo.net/CH10/ats/careers/requisition.jsp?org=ALKERMES&cws=1&rid=4772>**

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)

Employers seek AICHE members due to their commitment to professional excellence. AICHE Membership gives you the job-seeking advantage. Upload your resume FREE for employers to contact you. Member resumes are placed at the top of the list for employers to view first. Some of the many positions found on AICHE's targeted chemical industry job board include:

- **Senior Scientist, Drug Product Continuous Processing**  
*Vertex Pharmaceuticals*
- **Manufacturing Business Analyst**  
*Shell Oil Company*
- **Associate Research Scientist - New Product Development**  
*Altria Client Services*
- **Chemical Incident Investigator**  
*Chemical Safety Board*
- **Supplier Quality Development Specialist**  
*Brewer Science*
- **Development Engineer – Chemicals**  
*POET*
- **Engineer/Estimator**  
*Rubicon Industries Corp.*
- **Process Engineer II**  
*Mosaic*

### CCPS LATIN AMERICAN REGIONAL MANAGER THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

AICHE is seeking a CCPS Latin American Regional Manager. The successful incumbent will lead key programs supporting the mission of AICHE's Center for Chemical Process Safety (CCPS) in the Latin American Region, including acquisition of new corporate members, implementation of member support and retention activities, and promotion of CCPS products and services. Oversee regional conferences, meetings and workshops of the regional membership, establish and maintain relationships with key associations, societies, and government entities. Coordinate with other AICHE departments to identify and implement opportunities for AICHE as a whole. A BS in chemical engineering is required. MBA or equivalent experience desirable; relevant industrial or consulting experience of 10 years or more, including a minimum of 5 years in roles with significant operational, technical, or managerial responsibility for process safety and 5 years of budget experience; international work experience; strong negotiation skills; outstanding communication, interpersonal and public speaking skills required; proficiency in Spanish and/or Portuguese. **Interested candidates may email their cover letter and resume to [recruitment@aiiche.org](mailto:recruitment@aiiche.org). Please note the title of the position in the subject line of the email.** The American Institute of Chemical Engineers is an Equal Opportunity Employer.

## ACADEMIC OPENINGS

### ABELL CHAIR IN SYNTHETIC BIOLOGY COLORADO STATE UNIVERSITY

Colorado State University seeks applications and nominations for the Abell Chair in Synthetic Biology. The successful candidate will have a well-funded research program and actively participate in education and scholarship activities. Candidates must have an international reputation in synthetic biology and must be eligible for appointment as a full professor in the Department of Chemical and Biological Engineering. Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion. A Ph.D. or equivalent in a relevant field is required. **Nominations should be submitted to the search chair at [abell-search@engr.colostate.edu](mailto:abell-search@engr.colostate.edu). Important information regarding the application process and required application materials may be found at <https://www.engr.colostate.edu/abell-chair/>. Submit application materials electronically at this web site.** References will not be contacted without prior notification of candidates. Review of applications will begin February 3, 2014 and may continue until the position is filled. The anticipated start date is August 2014. CSU is an EO/EA/AA employer. Colorado State University conducts background checks on all final candidates.

### TENURE-TRACK ASSISTANT PROFESSOR OF CHEMICAL ENGINEERING AND MATERIALS SCIENCE

Stevens Institute of Technology announces a tenure-track faculty opening in the Department of Chemical Engineering and Materials Science (CEMS) starting August 1, 2014. As a leading academic department at Stevens, CEMS has its research centered on problems broadly related to energy, health, and defense that are closely aligned with the ten-year strategic plan of the Institute. Applicants should have a Ph.D. in Chemical Engineering, Materials Science and Engineering, or closely related disciplines. While all relevant areas will be considered, priority will be given to candidates with research interests in sustainable energy or innovative healthcare solutions. Successful applicants will be

expected to develop strong extramurally funded research and show a clear commitment to both graduate and undergraduate education in an interdisciplinary environment. The search targets applicants for the rank of assistant professor but applications for higher ranks will also be considered, depending on the candidate's experience, record of accomplishments, and national and international recognition. Applications will be accepted until the position is filled. Applicants should submit a curriculum vitae, a detailed research plan including long-term professional goals, a description of teaching interests, and contact information for at least three references. **Applicants can apply for this position at <http://www.apply2jobs.com/Stevens>.** Stevens Institute of Technology is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

#### TEACHING FACULTY POSITION IN CHEMICAL AND BIOMOLECULAR ENGINEERING, JOHNS HOPKINS UNIVERSITY

Johns Hopkins University's Department of Chemical and Biomolecular Engineering is seeking a creative and motivated individual for a teaching track faculty position. The faculty member would help establish an innovative, high-quality graduate Master program in Nanobioengineering. The individual will contribute to the department's educational mission through teaching in the classroom and laboratory, course development, and mentoring. The faculty will also be responsible for assisting in the development and management of our growing Masters program. A doctorate in Chemical Engineering or a related field is required. A position of senior lecturer requires teaching with distinction for no fewer than five years at a university. The titles of associate teaching professor and teaching professor require a record of teaching experience and seniority commensurate with that of tenure-track professors. **Candidates should submit a cover letter, curriculum vitae, a statement of teaching philosophy and interests and a list of three references in a single PDF document to [chembe@jhu.edu](mailto:chembe@jhu.edu) with the title "Teaching Faculty Search".** Review of applications will begin immediately and continue until the position is filled. To ensure full consideration, applications should be submitted by February 28, 2014. The Department is com-

mitted to a diverse environment; women and minorities are strongly encouraged to apply. The Johns Hopkins University is an Equal Opportunity/Affirmative Action Employer and does not discriminate against any individual or group of individuals on the basis of age, color, disability, gender, national origin, race, religion, sexual orientation, veteran status or genetic information.

#### FACULTY POSITION MISSOURI UNIVERSITY OF SCIENCE & TECHNOLOGY CHEMICAL & BIOCHEMICAL ENGINEERING

The Department of Chemical and Biochemical Engineering at Missouri University of Science and Technology (Missouri S&T, Formerly University of Missouri-Rolla) invites applicants and nominations for one non tenure-track (NTT) teaching position (#59881) at the assistant professor level, but a higher appointment level may be considered if an applicant's credentials and record of professional accomplishments so warrant. Applicants are expected to have a PhD degree in chemical engineering. The successful candidate at the assistant professor level will be expected to demonstrate the potential to engage in innovative teaching strategies and to reach a high level of scholarly and teaching excellence. Responsibilities include teaching undergraduate and graduate courses, curriculum development, advising students, and helping with ABET accreditation process. Depending on the interest of the candidate, there is a possibility to participate in research activities. Note: Review of applications will begin immediately and continue until the position is filled. **Applicants should submit curriculum vitae, a description of teaching interests and capabilities, contact information for at least three references, and if interested an optional statement of research interests may be submitted as well. All application materials, including resume/vita, cover letter, reference letters, portfolio, etc. must be submitted electronically referencing the position number (#59881) to the Missouri University of Science and Technology's Human Resource Office at [jobs.mst.edu](http://jobs.mst.edu).** Acceptable electronic formats that can be used include PDF and Word. Information about the university and department can be found at: <http://chemeng.mst.edu>. The final candidate is required to provide official transcript(s) for any college degree(s) listed in application materials submitted. The Missouri S&T is an Affirmative Action/Equal Opportunity employer. Females, minorities, and persons with disabilities are encouraged to apply. Missouri S&T participates in E-verify. For more information on E-verify, please contact DHS at: 1-888-464-4218.



Rochester Institute of Technology, Kate Gleason College of Engineering

### Assistant/Associate Professor of Chemical Engineering

Requisition# 892BR

Anticipated Start Date: August 13, 2014

RIT is seeking candidates for a tenure track position in Chemical Engineering with an appointment possible at the assistant or associate professor level.

**REQUIRED MINIMUM QUALIFICATIONS:**

- A Ph.D. in chemical engineering or related field. Applicants with a terminal degree in a related field must have at least one degree in chemical engineering
- Strong written and oral communication skills
- Strong publication record of scholarly work in peer reviewed journals
- Ability to establish and lead externally funded research programs
- Ability to deliver core and novel elective courses in BS curriculum
- Commitment to student-centeredness - Candidate must support the importance of students as the primary constituency of the university and to contribute directly to student success.
- Ability to contribute in meaningful ways to the college's continuing commitment to diversity, pluralism, and individual differences.

**HOW TO APPLY:**  
Apply online at <http://apptrkr.com/426426> . Search: 892BR.

RIT does not discriminate. RIT promotes and values diversity, pluralism and inclusion in the work place. RIT provides equal opportunity to all qualified individuals and does not discriminate on the basis of race, color, creed, age, marital status, sex, gender, religion, sexual orientations, gender identity, gender expression, national origin, veteran status or disability in its hiring, admissions, educational programs and activities.

## PLAN TO PARTICIPATE!

### New and Improved AIChE Virtual Career Fair, March 24-25, 2014

AIChE brings employers together with qualified jobseekers for a career fair that fits your schedule and your budget. Position openings are entry-level to experienced and span all the process industries.

**Jobseekers:** Apply for jobs, participate in the anonymous resume bank, chat virtually with employers.

**Employers:** Get an online booth (up to four seats), chat virtually with qualified jobseekers, access resumes.

Learn more.

<http://www.aiche.org>  
(Events & Resources + Careers)