



“THE PREMIER PRINT AND ONLINE RESOURCE  
FOR ChE JOBS”

<http://careerengineer.aiche.org>

## POSITIONS AVAILABLE

### SALES & MARKETING MANAGER

Our Miami-based company supplies and engineers proprietary pollution control technology including scrubbers and mist eliminators to chemical processing and fertilizer companies worldwide. Our current sales manager is moving up to a new position with us, and we are seeking an experienced Sales & Marketing Manager with at least 5 years sales management experience in the same or related industry. In addition to the industry experience, our ideal candidate will have a minimum of a B.S. Degree in Chemical Engineering, MBA preferred, and a strong record of managing a rep organization and of increasing sales in our industry or in a closely related one. 50% travel (both domestic and international) is required. Excellent package for the right candidate. **Please apply in confidence through the AIChE Job Board (<http://www.aiche.org>, click Career Resources then Find a Job, keyword search “confidential”, select Sales & Marketing Manager opportunity. Drug-free, EEO employer.**

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:

- Principal Engineer, Equipment Technology Development – Wm. Wrigley Jr. Company
- Project Engineer – Champion Technologies
- Mathematical Optimization – ExxonMobil
- Process Engineer – BASF, The Chemical Company
- Engineer – Process Development – Kraft Foods
- Systems Engineer - Boeing
- Sr. Project Manager, Lyophilization – Novartis Vaccines and Diagnostics
- Sales Engineer – Southern Heat Exchanger Services
- Laboratory Director – Terrabon
- Product Engineer – Carestream Health

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

### BIOLOGICAL ENGINEERING ASSOCIATE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

The New Technology Initiatives Department is currently seeking a 2010 graduate for its team. In this Associate position, you will act as a partner for the Society for Biological Engineering team and act as a key contact for current technical initiatives in biological engineering, nanotechnology, energy, water and sustainability. Minimum BS degree in chemical engineering with a focus on biological engineering; minimum 1-2 years experience in chemical or bioenergy is desirable; excellent writing, organizational, communication and project management skills. **Interested candidates may send 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.**

## ACADEMIC OPENINGS

### ASSISTANT PROFESSOR, BIOMEDICAL ENGINEERING NEW JERSEY INSTITUTE OF TECHNOLOGY

The Department of Biomedical Engineering at New Jersey Institute of Technology (NJIT) is seeking a new tenure-track assistant professor in the area of neural engineering or tissue engineering/regenerative medicine. Candidates must have an earned doctorate in biomedical engineering or a related field. Successful candidates will be excellent teachers with outstanding research potential. The department, housed within the Newark College of Engineering, offers degrees from the baccalaureate to the doctorate and currently has ten tenured and tenure-track faculty, six teaching and research faculty, additional affiliated faculty from other departments and neighboring institutions, over 250 undergraduates, and almost 200 graduate students. The undergraduate degree is fully accredited by ABET. The PhD program is joint with the University of Medicine and Dentistry of New Jersey. Collaborative research and core facilities within our University Heights community include the Public Health Research Institute, which offers strong research programs in immunology, genomics and proteomics with state of the art equipment, the New Jersey Medical School, the Neurological Institute of NJ, the Center for Molecular and Behavioral Neuroscience at Rutgers–Newark, the NJ Center for Biomaterials, and the Kessler Rehabilitation Institute. The position is available in the fall of 2010. Consideration of applications will begin in February 2010. **Applications should include a letter, current curriculum vitae, and the names and addresses (including e-mail addresses) of at least three references. The application should also include a vision statement for the candidate's research and teaching in the department. Please apply at <https://njit.jobs> and search for posting # 0600495.** The search will continue until a successful applicant is appointed. Founded in 1881, NJIT is New Jersey's Science and Technology University with a research enterprise of over \$77 million per year (including \$36 million in federal research funding) and is fast growing with a research expenditure of about 35% of the university's annual operating budget. With over 8,800 students, NJIT awards more than 1,800 degrees annually from the baccalaureate through the PhD. Degrees are awarded in engineering, architecture, management, computing, technology, science, mathematics and the liberal arts. NJIT is an equal opportunity employer M/F/H/V. New Jersey Institute of Technology, 323 Dr. MLK Jr. Blvd, University Heights, Newark, NJ 07102-1982.

**TENURE-TRACK POSITION IN ENERGY**

The Villanova University College of Engineering seeks applications for a tenure-track position in emerging energy topics. Candidates will take a leadership role in interdisciplinary energy/sustainability research and participate in the MS in Sustainable Engineering program with a primary appointment to one of the four departments (ME, CEE, ChemE, ECE). Appointments will be considered at all academic levels. Research areas of interest include sustainable energy sources, sustainable energy infrastructure, and sustainable energy materials and technologies. Applicants must have a PhD in an appropriate discipline, a commitment to engineering education, and a proven ability to develop and maintain a funded research program. The College of Engineering <http://www.villanova.edu/engineering/> has 930 undergraduate/350 graduate students, and offers BS, MS and PhD degrees. From its founding in 1842 to its position today as a leading Catholic university, Villanova University has forged a path of academic excellence. The Villanova University campus in the Philadelphia metropolitan area offers an ideal location. **Applications should be submitted to: <http://jobs.villanova.edu> and include a cover letter, resume, statement of research and teaching experience, and the names and contact information of three references.** Villanova is an Affirmative Action/Equal Opportunity Employer. We are committed to building a diverse faculty and strongly encourage applications from women, minorities, and individuals with disabilities.

### Tenure-track Faculty Positions at National University of Singapore Department of Chemical and Biomolecular Engineering

The Department of Chemical & Biomolecular Engineering at National University of Singapore invites applications for tenure-track faculty positions at all levels. The Department is one of the largest internationally with excellent in-house infrastructure for experimental & computational research. A PhD in chemical engineering or related areas and a strong research record with excellent publications are required.

Please refer to <http://www.chbe.nus.edu.sg/career/career-faculty.html> for more information on the areas of interest and for application details. Applicants should send a full curriculum vitae (including key publications), a detailed research plan, a statement of teaching interest, and a list of names of at least three references to: Prof. Jim Yang LEE, Head of Department (Attention: Ms. Nancy Chia, email: [nancychia@nus.edu.sg](mailto:nancychia@nus.edu.sg)).



### TEXAS A&M UNIVERSITY - QATAR CHEMICAL ENGINEERING PROGRAM

Applications are invited for two chemical engineering faculty positions at all levels at Texas A&M University's branch campus in Doha, State of Qatar. Texas A&M University at Qatar is a partnership with Qatar Foundation. Now entering its sixth year of operation, Texas A&M at Qatar offers Bachelor of Science degrees in Chemical, Electrical and Computer, Mechanical, and Petroleum Engineering. The degree programs are identical to those of the main campus at College Station, Texas. A Texas A&M University diploma is awarded to graduates. A new, state-of-the-art engineering building for teaching and research opened in 2007. Texas A&M at Qatar is committed to provide a holistic experience to our students and faculty that includes exposure to cutting-edge research. Applicants for these positions must have a Ph.D. in Chemical Engineering or closely related field. Preferences will be given to individuals with research and teaching interests in the areas of process integration and design, process safety, petroleum and gas processing, environmental engineering, and thermodynamics, but outstanding candidates with research interests in other areas of chemical engineering will also be considered. Prior teaching experience in USA and familiarity with ABET accreditation is desirable. We offer competitive salaries and summer funding is guaranteed. Liberal allowances for professional travel and for relocation to Qatar are provided. Fringe benefits include free furnished housing in one of several gated communities, K-12 education for dependents, group health insurance, annual leave allowance, and a car allowance.

**Applicants should send curriculum vitae, detailed statement of research and teaching interests, and arrange to have letters of recommendation sent to: Dr. Dragomir Bukur, Chair, Texas A&M at Qatar CHEN Search Committee, Artie McFerrin Department of Chemical Engineering, Texas A&M University, College Station, Texas 77843-3122, [dragomir.bukur@qatar.tamu.edu](mailto:dragomir.bukur@qatar.tamu.edu). Call (979) 862-3985 for additional information. The complete dossier should be received by March 31, 2010.** Early applications are encouraged since applications will be reviewed as they are received. Texas A&M University is an equal opportunity employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities, and veterans. More information about Texas A&M University is available on the web at <http://www.tamu.edu> and <http://www.qatar.tamu.edu/>. The University is responsive to the needs of dual career couples.

Texas A&M University provides equal opportunity to all persons regardless of race, color, religion, sex, national origin, disability, age or veteran status and encourages applications from members of groups under-represented in engineering.

### ARIZONA STATE UNIVERSITY FACULTY POSITIONS – MATERIALS AND CHEMICAL ENGINEERS

The Ira A. Fulton Schools of Engineering at Arizona State University (ASU) are seeking creative and entrepreneurial engineer faculty who share our passion for finding solutions to the grand challenges facing society, through both research and the education of the next generation of engineers. We are especially interested in faculty who want to apply their domain expertise in materials and chemical engineering to use-inspired interdisciplinary research in the energy, health care, and sustainability grand challenges. In the energy grand challenge area, we are seeking faculty with expertise in photovoltaics, energy storage, power transmission and distribution, bio-fuel production and processing, and the water-energy nexus. In the health care area, we seek to develop treatments and cures for human diseases and dysfunctions through the reengineering of biological systems and human physiology. In the sustainability area, we are seeking faculty with expertise in urban systems modeling, life cycle assessment, human health exposure assessment, membrane technologies, urban transportation, sustainable materials and green intelligent buildings, and visualization. While all applications will be reviewed we are focusing on associate or full professor levels this year. Required qualifications include having an earned doctorate in chemical engineering or related field (as described above) and demonstrated evidence of research capability and commitment to teaching excellence as appropriate to the candidate's rank. For details of these faculty searches, visit <http://www.engineering.asu.edu/grandchallengesfaculty>. **To apply, please submit a single email containing a current CV, a statement describing how your research and teaching interests address engineering grand challenges, and a list of three references with contact information, to [energy.grandchallenge.fulton@asu.edu](mailto:energy.grandchallenge.fulton@asu.edu) (for the energy grand challenge search), [healthcare.grandchallenge.fulton@asu.edu](mailto:healthcare.grandchallenge.fulton@asu.edu) (for the health care grand challenge search), or [sustainability.grandchallenge.fulton@asu.edu](mailto:sustainability.grandchallenge.fulton@asu.edu) (for the sustainability grand challenge search).** Arizona State University is an equal opportunity/affirmative action employer. Women and minorities are encouraged to apply.

### AIChE Spring Online Career Fair,

April 27-28, 2010, 9 am – 8 pm EST

(participate at your convenience within these hours).

Register now at [www.aiche.org](http://www.aiche.org) (click Career Resources then Career Fair)

Whether you're an active jobseeker or willing to consider a better opportunity if the right one presents itself, AIChE is the best source for targeted jobs that fit your career goals and qualifications.

Connect with Leading Chemical Process Industry Employers with opportunities ranging from entry-level positions requiring a BS degree to experienced PhD openings at the AIChE Career Fair.