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ACADEMIC OPENINGS

OPEN-RANK FACULTY OPENING - CHEMICAL ENGINEERING, UNIVERSITY OF PITTSBURGH

The Department has nationally recognized programs in: Biotechnology, Catalysis, Energy and Environment, Materials, and Multi-Scale Modeling. Active collaboration exists with the adjacent University of Pittsburgh Medical Center, the McGowan Institute for Regenerative Medicine, the Mascaro Sustainability Initiative and the U.S. DOE National Energy Technology Laboratory. The department is interested in faculty who can effectively interface between departmental expertise and leverage the current capabilities with the incoming faculty's expertise. Areas of interest include Nanotechnology, Materials, or Sustainability. **Please submit your CV, names of three references, research and teaching plans to: Professor Mohammad M. Ataii; Chemical Engineering Department; 1249 Benedum Hall; University of Pittsburgh; Pittsburgh, PA 15261. Applications accepted via email in PDF format only to che@engr.pitt.edu.** In order to ensure full consideration, applications must be received by May 31, 2007. The University of Pittsburgh is an affirmative action, equal opportunity employer.

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Engineers – Thermal Practice

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Exponent is a leading independent consulting firm providing solutions to complex engineering and scientific problems. We are currently seeking engineers to work in our Thermal Practice.

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THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT TULANE UNIVERSITY

invites applications for a tenure-track/tenured faculty position. Tulane's chemical engineering department is the third oldest in the country, with a vibrant research program in the signature areas of nanotechnology, biotechnology and advanced materials. There are tremendous collaborative opportunities for interdisciplinary research. Candidates should have a demonstrated excellence in research with a strong commitment to teaching. **Applicants should submit a curriculum vitae, research and teaching plans, and a list of references to: Chair, Faculty Search Committee, Department of Chemical and Biomolecular Engineering, Tulane University, New Orleans, LA 70118.** Applications will be reviewed on an ongoing basis until the position is filled. We especially encourage applications from women, minorities, and persons with disabilities. Tulane is an affirmative action, equal opportunity employer.

ENDOWED CHAIR POSITION, TULANE UNIVERSITY, DEPARTMENT OF CHEMICAL & BIOMOLECULAR ENGINEERING.

We invite applications and nominations for The Herman and George R. Brown Chair in Engineering. We seek an outstanding individual with a Ph.D. in Chemical Engineering or closely related field, with an internationally-distinguished record of research and publication, proven excellence in both undergraduate and graduate chemical & biomolecular engineering education, as well as a demonstrated ability to attract external research support. All research areas will be considered. 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 at least three references to: Chair, Endowed Chair Search Committee, Department of Chemical and Biomolecular Engineering, Tulane University, New Orleans, LA 70118.** Complete applications should be received by June 30th, 2007 for full consideration; applications will be accepted thereafter until the position is filled. Tulane is an affirmative action, equal opportunity employer.

UNIVERSITY OF PUERTO RICO AT MAYAGÜEZ CHEMICAL ENGINEERING DEPARTMENT TENURE-TRACK FACULTY POSITIONS

The Department of Chemical Engineering at the University of Puerto Rico - Mayagüez is seeking outstanding candidates with a PhD degree in chemical engineering or related disciplines for four tenure-track Assistant Professor positions. Areas of interest include: (1) Bioprocess Engineering, particularly mammalian cell culture, bioseparations, and/or Metabolic Engineering, (2) Pharmaceutical Engineering, and (3) Computational Chemistry, particularly density functional theory calculations. Outstanding candidates in other areas will also be considered. Successful applicants are expected to develop nationally recognized, externally funded research programs, must be committed to excellence in undergraduate and graduate teaching, and to contribute to other departmental initiatives. Bilingualism (Spanish/English) would be an asset. Hiring package will be based on qualifications. **A complete application will consist of a cover letter, curriculum vitae, undergraduate and graduate transcripts, detailed research and teaching plans, the address and phone numbers of three professional references, and copies of relevant publications. The search will continue until the positions are filled. Please send all application materials to: Dr. Nelson Cardona-Martínez, Chairman Department of Chemical Engineering, University of Puerto Rico, PO Box 9046, Mayagüez, Puerto Rico 00681-9046.** To learn more about Chemical Engineering at UPRM, please visit our website: inqu.uprm.edu.

THE DEPARTMENT OF CHEMICAL ENGINEERING AT MCMASTER UNIVERSITY is seeking an outstanding individual for a tenure-track position at open rank in the area of process systems engineering. The position is available from July 1, 2008. Applicants should have a Ph.D. in Chemical Engineering or closely related discipline and have research interests in areas related to process systems engineering: process modeling and optimization, process monitoring and process control. We are also interested in candidates with a strong research publication record in one of the emerging process systems areas, such as systems biology, multiscale modeling etc. The successful candidate will be able to participate in the McMaster Advanced Control Consortium with the existing faculty and 20 member companies. The successful candidate will also be expected to contribute to teach-

ing in both our graduate and undergraduate programs and to develop a strong research program. Applicants should send a letter of application, full CV including a list of publications, statement of teaching and research interests, a selection of research publications, and the names of at least three references (with postal and email addresses). Registration or eligibility for registration, by the Professional Engineers of Ontario, will be considered an asset. **Please send the application materials to the attention of Dr. Andrew Hrymak, Chair, Department of Chemical Engineering, McMaster University, Hamilton, Ontario, Canada L8S 4L7.** All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents will be given priority. McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including

women, members of visible minorities, Aboriginal persons, members of sexual minorities, and persons with disabilities. Applications will be accepted until the position has been filled. For more information about the department, please consult <http://www.chemeng.mcmaster.ca>.

American Institute of Chemical Engineers

Job Title: CEP Assistant Editor
Department: CEP
Reports To: CEP Editor-in-Chief

POSITION SUMMARY

Develops & writes material for publication in CEP.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Identify, develop & edit high-quality articles for each issue of CEP on assigned areas of responsibility.
- Write and develop news articles for CEP.
- Under direction of supervisor, re-purpose CEP content for electronic newsletter for members and nonmembers.
- Liaise with art department, including providing edited material on time, and with appropriate, attractive graphics (e.g., photos, graphs, charts, etc.).
- Represent CEP, as appropriate, with other groups within AIChE, the chemical engineering and chemical process industries and communities and vendors to them (e.g. traveling to AIChE conferences, attending relevant tradeshow).
- Establish and nurture contacts with leading authorities in fields of topical responsibility to foster identification of appropriate article ideas and cultivate these contacts as authors for CEP
- Other projects as assigned by direct supervisor.

EDUCATION and EXPERIENCE

- Bachelor degree in chemical engineering or related discipline preferred.
- Demonstrated writing and editing skills - prior experience.
- Proficiency with Microsoft Office; knowledge of QuarkXpress, Photoshop, Illustrator & MathType desirable.
- Excellent reading & reasoning skills.
- Some travel as necessary

To apply for position please email resume with cover letter to:
recruitment@aiiche.org

FACULTY POSITION - THE DEPARTMENT OF CHEMICAL ENGINEERING AT THE COOPER UNION

is looking for a tenure-track faculty member at the rank of assistant professor. This position is to be filled by an outstanding professional with the motivation to excel in teaching, research and service. Candidates should have a Doctorate in Chemical Engineering and a background in applying their expertise to chemical engineering problems, especially bioengineering. The Cooper Union has a strong Chemical Engineering department where the right candidate will be able to grow and quickly make his or her mark in the program. **Applicants should submit a statement of teaching goals and interests, a brief description of research plans, a curriculum vitae and the names and addresses of three references to: The Cooper Union, 30 Cooper Union Square, NYC 10003.** The Cooper Union for the Advancement of Science and Art is an Equal Opportunity, Affirmative Action employer. Women and minorities are encouraged to apply.

ASSISTANT OR ASSOCIATE FACULTY POSITIONS

The Chemical and Biological Engineering Department at the South Dakota School of Mines and Technology is seeking three tenure-track faculty, preferably in the following areas: i) metabolic/genetic engineering, ii) biocatalysis, or iii) emerging energy technologies (e.g. biofuels, fuel cells, etc.). These new positions will enhance our growing emphasis in bioprocessing, materials, and alternative energies. A Ph.D. in Chemical Engineering or a related discipline is required with a commitment to excellence in teaching graduate and undergraduate courses and in conducting research. The successful applicants will participate in a new Ph.D. program in Chemical and Biological Engineering. The desired starting date is August 2007. **For complete information and to apply visit <http://sdmines.sdsmt.edu/sdsmt/employment>.** Review of applications will begin April 1, 2007 and continue until the positions are filled. For more information on Rapid City and the university, visit www.rapidcity.com and www.sdsmt.edu. SDSM&T is an EEO/AA/ADA employer and provider.

CBRD CENTER DIRECTOR

The South Dakota School of Mines and Technology invites applications for the Director for the State supported 2010 Center for Bioprocessing Research and Development (<http://www.sdbor.edu/administration/research/index.htm>). The candidate should have a strong background in engineering or biological sciences with experience in a field related to Bioprocessing and a PhD degree (preferred) or a Master's degree and 5-10 years experience. A highly qualified candidate with a BS degree and extensive experience will also be considered. The successful candidate will actively participate in at least one of the research focus areas (pretreatment, conversion, separation, extremophiles). Preference will be given to candidates with established records of excellence in industrial processing, business management, research management, entrepreneurship, and grantsmanship. **Please apply on-line and view complete job description at <http://sdmines.sdsmt.edu/sdsmt/employment>.** Review of applications will continue until the position is filled. For questions regarding the position contact CBRD_Dir_Search@sdsmt.edu. For information regarding Rapid City and SDSM&T visit www.rapidcity.com and www.sdsmt.edu. SDSM&T is an EEO/AA/ADA employer and provider.

RECRUITMENT ADVERTISING RATE INFORMATION

Classifications:

Positions open – academic and industrial positions

Issuance:

Published monthly.

Closing date:

3rd Monday of the month prior to that month's issue.
Next closing date is April 16, 2007.

Rates:

Word ads are \$4/word (conjunctions not counted).
Simply e-mail a word document to denid@aiche.org.
Contact 212-591-7170 or denid@aiche.org for classified display ad and business card ad rates and guidelines for submittal.

Web posting:

Classified advertisers receive a \$250/month discount off the normal \$400/month rate to post on CareerEngineer, AIChE's recruiting web site specifically for chemical industry professionals, if a print ad is run in the same month.
<http://careerengineer.aiche.org>

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UCL Department of Chemical Engineering

Lecturer - Energy Lectureship

The Department is seeking to recruit an outstanding new Lecturer with a proven research and teaching record in an energy related area. UCL is unique in its ability to provide enormous interdisciplinary breadth to energy research, from environmental law through to engineering, with currently over £10M in research and knowledge transfer in energy-related issues. Candidates will be expected to complement this research in areas such as (but not exclusively) low carbon processes and technologies, and energy efficiency, where the focus is on reducing energy demand. The person appointed would be joining a vigorous and forward looking Department that is fully committed to enhancing its already excellent record of teaching and research. Teaching and administration duties will be allocated within the present departmental degree programmes, which include BEng, MEng and MSc. Current research areas under active investigation include catalytic and chemical reaction engineering, computer-aided process engineering, multiphase systems and environmental technology. The successful candidate will be expected to play a leading role in the Department's Centre for CO₂ Technology, a major part of UCL's Environment Institute. The Department is committed to working at the interfaces with other Science and Engineering disciplines and evidence of this in candidates will be an advantage.

The Chemical Engineering Department at UCL was established in 1923 and is thus one of the oldest in the UK. Research has always been a major departmental activity, as was recognised by the award of a 5* rating in the 2001 Research Assessment Exercise.

The post will be available from 1st June 2007.

The salary will be according to experience over the range £29,138 - £39,160 per annum, plus London Weighting of £2,497 per annum.

Letters of application together with the application form, equal opportunities form, a current CV, a statement of research plans and the names and addresses of at least two referees should be sent to: Departmental Administrator, Department of Chemical Engineering, University College London, Torrington Place, London, WC1E 7JE. Email: a.harrington@ucl.ac.uk

Further particulars of the vacancy can be requested from the above contact and viewed at the link below.

<http://www.ucl.ac.uk/chemeng/positions/lectureship2007.html>

Closing date: 13th April 2007.

UCL Taking Action for Equality.