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POSITIONS OPEN

THE AMERICAN INSTITUTE OF CHEMICAL ENGINEERS, **CCPS PROGRAM DIRECTOR**

AICHE is seeking a CCPS Program Director. The successful incumbent will lead key programs supporting the mission of AIChE's Center for Chemical Process Safety (CCPS), including acquisition of new corporate members, implementation of member support and retention activities, and global dissemination of CCPS activities including serving as CCPS Americas Regional Manager. Oversee global conferences, global and regional member meeting and workshops, and establish relationship with key associations, societies, and government entities. A BS in chemical engineering or related discipline is required. MBA or equivalent experience desirable; relevant industrial or consulting experience of 20 years or more, including a minimum of 15 years in roles with significant operational, technical, or managerial responsibility for process safety and 5 years of P&L responsibility; international work experience; strong negotiation skills; outstanding communication, interpersonal and public speaking skills; foreign language skills a plus. Interested candidates may email their cover letter and resume to recruitment@aiche.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

TENURE-TRACK FACULTY POSITIONS IN SHALE GAS UTILIZATION BENJAMIN M. STATLER COLLEGE OF ENGINEERING AND MINERAL RESOURCES, WEST VIRGINIA UNIVERSITY

As part of a major initiative in responsible shale gas utilization the West Virginia University (WVU) Statler College anticipates filling at least two tenure track faculty positions at the Assistant or Associate Professor levels. Successful candidates will be expected to collaborate with a multi-disciplinary team of faculty and researchers across campus in a shale gas utilization center. Eligible candidates must have an earned doctorate in chemical engineering or closely related field; be able to develop and sustain externally-funded research programs leading to

> 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 AlChE's targeted chemical industry job board include:

- HSE Business Partner Production & Supply Syngenta
- Area Engineer FMC Corporation
- Technical Director Energy Recruiters
- Sr Technical Sales Representative Georgia-Pacific
- Senior Safety and Risk Management Consultant ioMosaic
- Chemistry Lab Manager/Chemical Hygiene Officer (CHO) INVISTA
- Research Fellow, Flavor Delivery International Flavors and Fragrances
- Technical Manager, Specialty Coatings -Paragon Technical Services Inc.
- Senior Engineering Associate, Materials Air Products

national and international recognition; build on existing WVU areas of strengths; teach undergraduate and graduate engineering courses in their field of expertise; and mentor graduate and undergraduate students, post-doctoral fellows and other research personnel. Additional details about WVU research programs can be found at http://www.research.wvu.edu. Successful candidates must be able to collaborate on current shale gas research programs as well as in developing new areas to expand this initiative. Growth of sustained collaborative, externallyfunded research programs with industrial collaboration is expected. Interested candidates are encouraged to view the complete position descriptions and further details on this university initiative at http://provost.wvu.edu/shalegas. WVU is located in Morgantown, WV and is the State's comprehensive Land Grant University with an enrollment of nearly 32,000 students and a Carnegie Classification -High Research. Morgantown and vicinity has a diverse population of about 62,000 residents and is ranked among the most livable small cities in the country. The community lies within a high technology corridor that also includes several federal research facilities as well as industries very active in shale gas operations. The city is readily accessible and within driving distance from Pittsburgh, PA and Washington, DC. For more information on WVU and Morgantown, see http://www. wvu.edu and http://www.morgantown.com. The Statler College has seven aca-

Soft Materials (Organic Molecular or Polymer) Synthesis or Simulation

Department of Materials Science and Engineering/ Department of Chemical and Biomolecular Engineering

The University of Delaware College of Engineering invites applications for a tenure-track faculty position with a focus on organic molecular or polymer synthesis or on the simulation/theoretical analysis of soft materials. The University has a growing nucleus of researchers engaged in soft materials research, and the ideal applicants will establish a research program primarily focused on soft materials with the ability to engage in sustained interactions across the College and University. Candidates seeking an interdisciplinary appointment between Departments in the College of Engineering are especially encouraged to apply. It is expected that the successful candidate will demonstrate a strong commitment to excellence in research and teaching, be qualified to teach core courses at all levels within the respective curriculum, and establish an externally funded and highly visible research program that complements current soft materials research activities at the University. We are seeking individuals who dare to be first and will be the thought leaders of their disciplines.

Candidates must have a PhD degree in engineering or a related discipline and will join an engineering department appropriate to their area of expertise. Applicants should submit a curriculum vitae, a one-page statement of teaching experience and interests, a 3-6-page research proposal, and three references. The University of Delaware values diversity and is supportive of the needs of dual-career couples; women and minorities are especially encouraged to apply.

For additional information about the position and to submit applications please visit the UDJOBS website at www.udel.edu/udjobs. Application review will begin by 15 December 2013, although nominations and applications will be accepted until the position is filled. All application materials will be shared with department faculty.

The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer, and encourages applications from Minority Group Members and Women.

Dare to be first. VIVERSIT ELAWARE demic departments, over 4,000 students, and 130 faculty members, with about \$30M in annual external research expenditures. The Statler College is nationally recognized for high quality teaching, excellent research, and outstanding faculty and students. A new engineering research building will be completed by early 2015. Applications must be submitted as a single PDF file containing a cover letter, curriculum vitae, the names and complete contact information of three professional references, a two-page narrative describing research expertise and plans, and a one-page statement on teaching expertise and teaching philosophy. The cover letter should clearly describe how the candidate would contribute to this initiative. Complete applications and/or nominations should be submitted to shalegasutil-search@mail.wvu.edu. Review of applications will begin October 23, 2013. WVU is an Affirmative Action/Equal Opportunity Employer and the recipient of an NSF ADVANCE award for gender equity. WVU values diversity among its faculty, staff, and students.

ENDOWED FACULTY POSITION IN SHALE GAS UTILIZATION BENJAMIN M. STATLER COLLEGE OF ENGINEERING AND MINERAL RESOURCES, WEST VIRGINIA UNIVERSITY

As part of a major campus-wide initiative to advance the responsible utilization of shale gas, West Virginia University in Morgantown, WV seeks an exceptional individual for appointment as an endowed Statler Chair in the Statler College to lead this effort at the rank of Professor. Eligible candidates must have a demonstrated record of exceptional scholarly teaching and research accomplishments and hold an earned doctorate in mechanical or chemical engineering or a closely related field. A complete position description and additional details on the shale gas initiative are available at http://provost.wvu.edu/shalegas. The Statler Chair will serve as the technical and organizational lead for a faculty and research team across disciplines to build a center of excellence dedicated to this Initiative; be expected to strengthen and build upon available resources. expertise and research capabilities; grow externally sponsored research in shale gas; and build cooperative partnerships with industry, government agencies and universities. He/she will play a role in the anticipated recruitment of additional



Tenure-Track Position

The Department of Chemical and Petroleum Engineering in the Schulich School of Engineering at the University of Calgary invites applications for a position with expertise in the following areas:

Computational Thermodynamics, and **Energy & Environment Applications**

Tenure-track Assistant Professor Position

The successful candidates will establish a strong research program, supervise graduate students, teach a range of undergraduate and graduate courses and attract external funding to support research activities.

Applicants must possess a PhD in Chemical or Petroleum Engineering, or related fields or be within 6 months of their doctoral thesis defense and be eligible for registration as a professional engineer with the Association of Professional Engineers and Geoscientists of Alberta.

For full posting details, please visit: http://schulich.ucalgary.ca/chemical/about/employment

The review of applications will begin February 15, 2014, and continue until the position is filled.

All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. The University of Calgary respects, appreciates and encourages diversity.

faculty positions in this initiative. Details about WVU research programs are available at http://www.research.wvu.edu. WVU invites applications from individuals in academia, industry or government labs who have an exceptional record of scholarly activities, including teaching and research, in any specialty area related to shale gas utilization. The successful candidate is expected to be familiar with the current national and global landscape and future trends for energy and shale gas research. Expertise with translational and collaborative research partnerships with industry, project management, and a broad knowledge of energy policy and regulatory matters are highly desirable. WVU is a comprehensive Land Grant University with an enrollment of 32,000 students and a Carnegie Classification -High Research. Morgantown ranks among the nation's most livable small cities and is within easy driving distance from Pittsburgh, PA. For more information see http://www.wvu.edu and http://www.morgantown.com. The Statler College has seven academic departments, over 4,000 students, and 130 faculty members, with about \$30M in annual external research expenditures. The Statler College is nationally recognized for high quality teaching, excellent research, and outstanding faculty and students. A new research building will be completed by late 2014. Submit a single PDF containing cover letter, resume, names and complete contact information for three professional references, a two-page narrative describing vision for catalyzing this initiative in research, education and outreach, specific expertise that bears on this position, and direct involvement in any technology transfer related activities. The cover letter should clearly describe how the candidate would contribute to and lead this initiative. Complete applications and/or nominations submitted to shalegasutil-search@mail.wvu.edu will be reviewed beginning October 23, 2013 with an anticipated start date in early to midyear 2014. WVU is an Affirmative Action/Equal Opportunity Employer and the recipient of an NSF ADVANCE award for gender equity. WVU values diversity among its faculty, staff, and students.

FACULTY OPENING. CLARKSON UNIVERSITY

The Department of Chemical and Biomolecular Engineering seeks a tenure-track faculty member who will contribute to the educational, research, and service activities of the Department. We expect the incumbent to develop a nationally recognized research program that provides graduate and undergraduate students with significant research experiences as well as teaching courses within the Department's undergraduate curriculum. The incumbent must have a doctoral degree in Chemical Engineering or a closely related engineering discipline, an outstanding academic record and a demonstrated commitment to excellence in undergraduate and graduate education, be capable of establishing a strong international research reputation, and have research expertise in one of Clarkson's research focus areas: Environment and Energy, Bioscience and Bioengineering, and Advanced Materials. We would expect the successful candidate to have a record of significant publications in high level journals. Post-doctoral experience is desirable but not required. Prior experience in development of successful grant proposals would be desirable. The successful candidate must be able to complete essential classroom functions. Clarkson is committed to complying with the guidelines set forth under the Americans with Disabilities Act. Qualified persons may apply at https://clarkson.peopleadmin.com/ hr/postings/1548. An equal opportunity/affirmative action employer, Clarkson University actively seeks and encourages applications from minorities, women and people with disabilities.

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.

CHEMICAL AND BIOCHEMICAL ENGINEERING

The University of Iowa invites applicants for a tenure-track faculty position. The position is targeted at the Assistant Professor level but all ranks will be considered. Preference will be given to candidates with water sustainability and/or energy related research areas, but others with interests that complement existing departmental strengths will also be considered. The successful candidate is expected to develop an internationally recognized research program and to contribute fully as a scholar through teaching undergraduate and graduate courses and through service to science and engineering. Detailed descriptions of the available position, candidate requirements, and application process can be found at: http:// jobs.uiowa.edu/, under the faculty section, searching requisition 63276. Applications from women and minorities are especially encouraged. The University of Iowa is an Equal Employment Opportunity/Affirmative Action Employer.

UNIVERSITY OF COLORADO BOULDER, THE RENEWABLE AND SUSTAINABLE ENERGY INSTITUTE (RASEI) AND THE DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING, JOINTLY,

are seeking to make one or more hires at the assistant, associate, or full professor levels. For additional information applicants should go to: http://www. colorado.edu/chbe/people/chbe-faculty-positions or http://rasei.colorado.edu/ faculty-hire-initiative for information on submitting their applications. Candidates with interests in the areas of (i) catalysis, electrocatalysis, and/or photocatalysis, or (ii) synthetic-biology, photo-biology, and/or metabolic engineering are specifically encouraged to apply. RASEI is a joint institute between CU and NREL addressing important, complex problems in energy that require a multidisciplinary, multiinstitutional approach. New hires may be located in the new world-class 430,000 square foot Sustainability, Energy and Environment Complex (SEEC) with potential for significant collaborations and/or a joint appointment with NREL. The University of Colorado is an Equal Opportunity Employer committed to building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. Alternative formats of this ad can be provided upon request for individuals with disabilities by contacting the ADA Coordinator at (303) 492-1334. The University of Colorado Boulder conducts background checks for all final applicants being considered for employment. Applicants must apply on-line: http://www.jobsatcu.com/postings/73333.

USC VITERBI SCHOOL OF ENGINEERING FACULTY POSITION IN ADVANCED MANUFACTURING

As part of a USC Viterbi School of Engineering hiring initiative involving multiple departments, the School is seeking applications and nominations for an outstanding scholar at the Associate Professor or Professor ranks who will have transformative impact in the interdisciplinary area of advanced manufacturing. Within this context, research emphases may include but are not limited to new and innovative materials, processes, product design and operations for manufacturing; and may also include integration of big data informatics, robotics and cyber physical systems in manufacturing. We seek synergies between multiple departments (Aerospace and Mechanical Engineering, Chemical Engineering and Materials Science, Computer Science, and Industrial and Systems Engineering). The successful candidate will have a highly accomplished national and international standing in important area(s) of advanced manufacturing. The candidate will have an excellent publication record, strong history of extramural research funding, and distinguished record of achievement in the field. It is expected that a tenured faculty appointment will be made in a department most closely aligned to the candidate's interests. Applications must include a letter clearly indicating area(s) of specialization, a detailed curriculum vitae, a statement of current and future research directions, a teaching statement, and contact information for three professional references. Candidates should apply via the on-line application website: http://ame-www.usc.edu/facultypositions/. All applications will be held in the strictest confidence. Interested individuals are welcome to contact the chair of the search committee. Michael Kassner (Kassner@usc.edu), for further information. Please do not provide letters of reference or copies of publications until requested to do so. Early submission is strongly advised and encouraged as the application review process will commence January 7, 2014. The Viterbi School is among the top engineering schools in the world. More than a third of its 177

tenured/tenure-track faculty members are fellows in their respective professional societies and 35 affiliated faculty members have been elected to the National Academy of Engineering. The School is home to over 45 research centers and institutes, including the Information Sciences Institute (ISI), two National Science Foundation Engineering Research Centers, the Department of Homeland Security CREATE Center, and an Energy Frontiers Research Center (EFRC) supported by the Department of Energy. It is affiliated with the Institute for Creative Technologies and the USC Stevens Center for Innovation. USC Viterbi faculty conducts research in leading-edge technologies with annual research expenditures exceeding \$180 million. Candidates are encouraged to visit the Viterbi School website at http:// viterbi.usc.edu for details on current research and educational programs. The University of Southern California strongly values diversity and is committed to equal opportunity in employment. Women, men, and members of all racial and ethnic groups are encouraged to apply.

ENVIRONMENTAL ENGINEERING FACULTY POSITION UNIVERSITY OF NOTRE DAME.

The Department of Civil and Environmental Engineering and Earth Sciences, University of Notre Dame, invites applications for a tenure-track position in Environmental Engineering. Qualified candidates at all levels will be considered, including endowed chair, with hiring rank and tenure status commensurate with academic accomplishments. Examples of research areas include, but are not limited to: microbiological aspects of water quality and treatment, membrane processes for water treatment and reuse, molecular tools for microbial community analysis, micropollutants in water and wastewater, natural organic matter and its effects on water quality and treatment, environmental effects of nanoparticles/nanoengineering, and fate and transport of heavy metals and actinides. The department has a unique blend of environmental engineering and environmental geoscience faculty, and has outstanding research facilities. Current research strengths include biofilms and biofilm processes, environmental nanoscience and technology, environmental microbiology, environmental surface chemistry, environmental geochemistry and geomicrobiology, groundwater

USC Viterbi

Faculty Positions in Chemical Engineering at USC

Mark Family Department of Chemical Engineering & Mater

USC's Viterbi School of Engineering is among the top engineering schools in the world, offering world-class research opportunities, interdisciplinary collaborative research centers, and exceptional facilities for experimental research (http://viterbi.usc.edu/research/). The Mork Family Department seeks to fill two new tenure-track faculty positions in chemical engineering at the Assistant or Associate Professor level. We seek outstanding candidates in (a) biopolymers/tissue engineering, and in (b) environmental engineering/sustainable processes. Outstanding candidates in other areas of chemical engineering will also be considered.

Applicants for tenure-track positions must provide:

- · Plans for teaching and research in chemical engineering (each two pages maximum)
- Curriculum vitae
- Contact information for three individuals who can provide letters of reference
- Cover letter

Submit all materials electronically through the department's website below. Interested individuals are welcome to contact Prof. Steven Nutt. Chair of the Department (nutt@usc.edu) or Heather Alexander (213-740-2062). Apply at http://chems.usc.edu/about/job-openings

Applications received by January 15, 2014 will receive full consideration.

The University of Southern California values diversity and is committed to equal opportunity in employment. Women and men, and members of all racial and ethnic groups are encouraged to apply.

925 Bloom Walk, HED 216; Los Angeles, CA 90089 | http://chems.usc.edu

hydrology, environmental and computational fluid mechanics, and environmental actinide chemistry and mineralogy. Information about the department can be found at http://www.ceees.nd.edu/. We seek individuals with dynamic and highly innovative research agendas that may cross traditional disciplinary boundaries. Candidates with a Professional Engineering (PE) license, or willingness to obtain one, are encouraged to apply. Qualifications include a Ph.D. in civil or environmental engineering or related field. Candidates are expected to exhibit dedication to excellence in research, teaching, and professional service. The application package should include a cover letter addressing preparation for this position, curriculum vitae, a statement of research and teaching interests, and names and contact information of at least three references. Applications should be uploaded directly, as a single PDF file, to: http://ceees.nd.edu/positions-availableenvironmental-engineering. Please direct any questions to Prof. Robert Nerenberg, Chair of the **Environmental Engineering Search Committee** (enveng@nd.edu), Department of Civil and Environmental Engineering and Earth Sciences, 156 Fitzpatrick Hall, University of Notre Dame, Notre Dame, IN 46556-0767, Review of applications will begin November 1, 2013, but applications will be accepted until the position is filled. University of Notre Dame is committed to diversity and equality in education and employment, and women and members of underrepresented minority groups are strongly encouraged to apply.



The University of Arkansas at Fayetteville is seeking nominations and applications for a dynamic leader as Professor and Head of the Ralph E. Martin Department of Chemical Engineering with departmental endowments totaling \$13 million http://cheg.uark.edu

The successful applicant will have a Ph.D. in Chemical Engineering or a closely related field. Candidates must have an outstanding academic reputation and a demonstrated commitment to excellence in teaching, research and service, as well as proven leadership experience and will hold the Ralph E. Martin Leadership Chair in Chemical Engineering Application materials should be sent electronically (preferred) to chegfs@uark.edu to include: a letter of application describing the candidate's reasons for interest in this position, a curriculum vita, an integrated statement of research, teaching and leadership philosophies, and a list of three references (with all contact information including e-mail addresses). Submitted materials should provide information regarding the applicant's research accomplishments and pedagogical approach, and specific to the appointment to head, clear documentation of interpersonal, academic and fiscal leadership skills.

The University of Arkansas is an Affirmative Action/Equal Opportunity Employer. All applicants are subject to public disclosure under the Arkansas Freedom of Information Act and persons hired must have proof of legal authority to work in the United States.

FACULTY POSITIONS MISSISSIPPI STATE UNIVERSITY

The Dave C. Swalm School of Chemical Engineering at Mississippi State University invites applications for up to four tenure-track faculty positions at the Assistant, Associate, or Full Professor level, with the appointments to begin August 16, 2014. Applicants must have a B.S. degree in Chemical Engineering, with a Ph.D. in Chemical Engineering or a related field. Candidates at the Full Professor level will be eligible for the Southern Ionics Chair. The successful candidate will develop an externally funded research program and demonstrate excellence in teaching The School is especially interested in candidates with interest in MSU's core research areas of computational methods, advanced materials, and energy. The Dave C. Swalm School of Chemical Engineering is housed in a state-of-the-art building dedicated to Chemical Engineering. The School currently enrolls over 350 undergraduate and graduate students and annually conducts over \$4M in externally funded research. Mississippi State University is located in Starkville, Mississippi, a vibrant college town located in Northeast Mississippi. More information about the Dave C. Swalm School of Chemical Engineering can be found at www.che.msstate.edu. Applicants should apply via the MSU employment website (www.jobs.msstate.edu) and include a detailed vita, a statement of research and teaching interests, and the names and addresses of three references. Review of applications will begin on December 1, 2013, and continue until the position is filled. MSU is an AA/EOE.

FACULTY POSITION IN PROCESS SYSTEMS ENGINEERING

The Department of Chemical Engineering at McMaster University is seeking an outstanding individual for a tenure-track position at the Assistant or Associate Professor level in the area of process systems engineering. The position is available from July 1, 2014. Applicants should have a Ph.D. in Chemical Engineering, or closely related discipline, and have research interests in areas related to process systems engineering. In special cases, outstanding candidates in other engineering areas will also be considered. The Faculty of Engineering at McMaster University has a reputation for innovative programs, cutting-edge research, leading faculty, and aspiring students. It has earned a strong reputation as a centre for academic excellence and innovation. The Faculty has approximately 150 faculty members. along with close to 4,000 undergraduate and 750 graduate students. The Department has a high reputation in both research and teaching, as one of the top schools for Chemical Engineering in Canada. There are a total of eighteen faculty members mainly in the three focus research areas: process systems engineering, polymer science & engineering, and biomaterials & bioprocessing engineering. We are establishing a fourth focus on wastewater related to energy and health issues. The successful candidate will have the opportunity to participate in the McMaster Advanced Control Consortium with existing faculty and its numerous multinational corporate collaborators. The successful candidate will be expected to contribute to teaching 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 Professional Engineers of Ontario, will be considered an asset. Please send the application materials to the attention of: Dr. Shiping Zhu, Professor & Chair, Department of Chemical Engineering, McMaster University, JHE 374, Hamilton, Ontario, Canada L8S 4L7. Email: chechair@mcmaster.ca. 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 January 31, 2014. For more information about the department, please consult http://chemeng.mcmaster.ca

CHE TENURE-TRACK FACULTY POSITION IN ENERGY AND SUSTAINABILITY The Department of Chemical Engineering at Texas

Tech University invites applications for a tenure track faculty position in the area of energy and sustainability. Rank is anticipated at the level of Assistant Professor; other ranks will be considered. Applicants must have a Ph.D. degree in Chemical Engineering or a closely related field with an emphasis on advanced energy storage technologies and systems, as well as demonstrated potential for outstanding scholarly work and funding. The department has a strong research portfolio with 2012 research awards of over \$ 5 million in four focus areas: Bioengineering; Energy and Sustainability; Polymers and Materials; and Simulation/Modeling in Chemical Engineering. Successful candidates will be expected to develop a nationally recognized and externally funded research program, develop departmental and multidisciplinary collaborations, teach existing graduate and undergraduate courses in chemical engineering and develop new courses, and perform internal and professional service at a level commensurate with rank. Applicants must apply at the TTU online job application web site at https://jobs.texastech.edu - use requisition number 89912. The application process requires uploading a detailed CV, a statement of research and teaching interests, and the names and addresses of at least three references. Further information can be obtained by contacting the Jack Maddox Chair, Dr. Chau-Chyun Chen. Review of applications will begin on December 1, 2013; applications will be accepted until the position is filled. The starting date may be as early as June 1, 2014. Candidates must be currently eligible to work in the United States. As an Equal Employment Opportunity/Affirmative Action employer, Texas Tech University is dedicated to the goal of building a culturally diverse faculty committed to teaching and working in a multicultural environment. We actively encourage applications from all those who can contribute, through their research, teaching. and/or service, to the diversity and excellence of the academic community at Texas Tech University. The university welcomes applications from minorities, women, veterans, persons with disabilities, and dual-career couples.