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POSITIONS OPEN

GENERAL MANAGER COOPER NATURAL RESOURCES, INC.

A Chemical Manufacturer with a high-profile opening for a general manager to lead one of their manufacturing facilities. Will manage production, operations, safety, quality and administrative teams within this 40 employee / \$20MM+ facility. Plant is located mid-way between Lubbock and Midland/Odessa, Texas. 10+ years of overall experience running a continuous (preferred) operation facility. Major processes involve pumping, chilling (ammonia system) and drying. Preference is for a manager who has had to wear multiple hats within a small manufacturing operation with both produc-

tion and maintenance responsibilities. For more details about CNR, visit www.coopernatural.com. Apply to hr@coopernatural.com

STAFF ENGINEER AMARIN PHARMA

Exciting opportunity for B.S. in Chemical Engineering with 2+ years of pharmaceutical/biotech experience. Report to the, US CMC Head and work with the technical team on development, manufacturing, and supply chain for its lead product candidate (FDA expected approval in 2H'12). Seeking dynamic engineer with experience in various pharmaceutical manufacturing processes, comfortable with fast pace environment, able to multi-task, sense of urgency and execution excellence. This full time role is open immediately in Bedminster, NJ. Amarin is publicly traded on NASDAQ (AMRN). View full description and apply through the AIChE Job Board (<http://www.aiche.org>, find a job, search Amarin).

ACADEMIC OPENINGS

ASSISTANT PROFESSOR TENNESSEE TECHNOLOGICAL UNIVERSITY CENTER FOR THE MANAGEMENT, UTILIZATION AND PROTECTION OF WATER RESOURCES, COOKEVILLE, TN.

This is a full-time, tenure-track position contingent upon funding. A Ph.D. in Civil or Environmental Engineering, Chemical Engineering or a closely related field to Environmental Engineering is required. **Application Procedure: Complete position summary including all qualifications and essential functions available at www.titech.edu/jobs. All applicants must apply online and electronically upload a cover letter discussing the candidate's research, teaching, and professional goals, curriculum vitae, a copy of transcripts (official transcripts required upon hire), and contact information for three (3) professional references. Review of applications will begin April 9, 2012; open until filled. AA/EE0.**

DEPARTMENT HEAD DEPARTMENT OF CHEMICAL AND BIOLOGICAL ENGINEERING, THE UNIVERSITY OF ALABAMA, TUSCALOOSA, AL

The Department of Chemical and Biological Engineering at The University of Alabama seeks applications and nominations for the position of Department Head. The Department has experienced unprecedented growth in enrollment, facilities, faculty positions, and research expenditures. The Department offers B.S., M.S., and Ph.D. degrees in chemical engineering, consists of 15 faculty, and is actively recruiting for three new tenure-track positions. Fall 2011 enrollment included 438 bachelors, 6 masters, and 22 doctoral students. A record \$4.9 million in externally supported research expenditures were generated by the Department during fiscal year 2010-11. Biotechnology, computational simulations, electronic materials, energy, and the environment are research cornerstones that define Chemical and Biological Engineering at UA and impact industry within the southeastern US. The Department is also actively engaged with several research centers on campus bridging all of the departments within the College of Engineering; some examples are, the Center for Materials for Information Technology, the Environmental Institute, and the Center for Advanced Vehicle Technolo-

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Visit AIChE's CareerEngineer Job Board for Additional Employment Opportunities <http://careerengineer.aiche.org>

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

- **PHA Facilitator** – *Provenance Consulting, LLC*
- **Chemical Process Engineer** – *Armstrong World Industries*
- **Fermentation Development Engineer** – *Alder Biopharmaceuticals Inc.*
- **Chemical Process Engineer** – *Covidien*
- **Safety and Security Specialist** – *Olin Corporation*
- **Production Team Leader** – *Stepan Company*
- **Planning and Performance Manager (and CGB Coordination)** – *BP International Ltd.*
- **Engineer** – *Aggreko*
- **Process Development Engineer** – *LanzaTech*
- **Principal Product Development Engineer** – *Pall*

gies. Numerous exciting opportunities exist for interdisciplinary research and innovative engineering education with the recent construction of multiple new engineering and science buildings. Additional information about the Department can be found at che.eng.ua.edu. The successful candidate will hold an earned doctoral degree in chemical engineering or a closely related field, have a demonstrated and proven record of scholarly and administrative achievement, and a professional stature meriting appointment as a tenured full professor. Leadership attributes of interest include abilities to promote sponsored research programs, catalyze new research and educational initiatives, leverage the multidisciplinary culture of the College and University, and interact with government, industry, and alumni. **Candidates should apply online at facultyjobs.ua.edu, requisition number 0806522. For more information or to offer a nomination, please contact: Professor Alan M. Lane, Search Committee Chair Department of Chemical and Biological Engineering, The University of Alabama, Box 870209, Tuscaloosa, AL 35487-0209, alane@eng.ua.edu.** The search committee will review applications immediately and will accept applications until the position is filled. The University of Alabama is an equal opportunity/affirmative action, Title IX, Section 504, ADA employer.

RESEARCH ENGINEER PROFESSIONAL OKLAHOMA STATE UNIVERSITY

Biosystems & Agricultural Engineering seeks applications for a Research Engineer professional position in the area of biomass conversion into biofuels and value-added products. BS minimum, Masters preferred. Detailed job description for position may be viewed at the department's website, <http://biosystems.okstate.edu>. **Applications must be submitted online at the OSU HR website, <http://jobs.okstate.edu>.** Screening of applications will begin on or about April 1 and will continue until the position has been filled. OSU is an AA/EEO/E-Verify Employer. The OSU/Stillwater campus is tobacco free.



CCPS Content Manager

A IChE is seeking an experienced process safety professional to support its Center for Chemical Process Safety (CCPS). The successful candidate will implement technical projects, outreach, and membership development programs in support of CCPS' mission to eliminate process safety incidents. Key activities will include developing e-learning, book, web, and other content. This position will also have responsibility for developing CCPS membership activities and programs in Europe, Asia, or South America. The successful candidate will have a technical degree, a clear passion for process safety and, at least 10 years in a role with direct process safety experience. In addition to broad process safety knowledge and deep specific knowledge in several technical areas, the candidate should have experience in developing and presenting training, be an excellent writer, highly organized, and have excellent interpersonal skills. Because this position will be located remotely from the AIChE main office in New York, the candidate must be able to work independently while staying focused on mission and goals.

For more information, contact recruitment@aiche.org

The American Institute of Chemical Engineers is an Equal Opportunity Employer.

LAFAYETTE COLLEGE

Lafayette College is a selective, private, liberal arts college of 2,400 undergraduates. Our 110-acre campus is located one and a half hours from both New York City and Philadelphia. Degree programs are offered in the liberal arts, sciences and engineering.

Assistant Professor, Department of Chemical and Biomolecular Engineering

The Department of Chemical and Biomolecular Engineering at Lafayette College in Easton, Pennsylvania, is pleased to announce a tenure-track position at the Assistant Professor level with appointment to begin July 2012. We seek the best available candidate with preference to those with expertise in protein engineering or environmental applications of biomolecular engineering. A strong background in teaching and mentoring, with experience in laboratory-based teaching, lecture and discussion-based teaching, and experiential education is a plus.

The ChBE Department has approximately one hundred students across all classes and outstanding resources for faculty research and professional development. Lafayette College is a small, private, undergraduate-only institution emphasizing superior education in engineering and the liberal arts. The College is located in eastern Pennsylvania, 70 miles from both New York City and Philadelphia.

Applicants should have a Ph.D. in chemical engineering or a closely related field.

A cover letter, statement of teaching interests, research plans, and a curriculum vitae should be addressed to: Search Committee, Dept. of Chemical and Biomolecular Engineering. Email applications and questions to: chbe@lafayette.edu. Review of applications will begin immediately.

For additional information about Lafayette and the position, please go to: <http://hr.lafayette.edu/2012/01/27/controller-and-associate-vice-president/>.

Lafayette College is committed to creating a diverse community: one that is inclusive and responsive, and is supportive of each and all of its faculty, students, and staff. All members of the College community share a responsibility for creating, maintaining, and developing a learning environment in which difference is valued, equity is sought, and inclusiveness is practiced. Lafayette College is an equal opportunity employer and encourages applications from women and minorities.



Assistant/Associate/Full Professor Positions

The School of Chemical and Biomedical Engineering, comprising the Division of Chemical and Biomolecular Engineering and the Division of Bioengineering, invites applications for tenure-track faculty appointments at the Assistant, Associate or Full Professor level in Chemical Engineering or Bioengineering. Candidates should have interests in undergraduate and graduate teaching, a track record of excellent publications and preferably successful grant applications. View School details at <http://www.scbe.ntu.edu.sg/Pages/default.aspx>

Chemical Engineering: Candidates must have at least a B.Sc. or B.Eng. in Chemical Engineering, a Ph.D. in Chemical Engineering or other closely related areas from reputable universities. We seek qualified candidates in the general area of Energy, Catalysis, Biotechnology, Food Engineering, Synthetic Biology, Pharmaceutical Engineering and Process Systems Engineering.

Biomedical Engineering: Candidates must have at least a B.Sc. or B.Eng. in Life Sciences, Mechanical Engineering, Electrical Engineering, Computer Science/ Engineering or Bioengineering, and a Ph.D. in Bioengineering or other closely related areas from reputable universities. Research expertise is required in one of the following areas: Biomedical devices, Biosensors, Antibacterial Drug Discovery, Antimicrobial Agents and Mechanism, Synthetic and System Biology.

Application Procedure: Electronic submission of application is encouraged and can be forwarded to: **Chairman, Search Committee, School of Chemical and Biomedical Engineering, Nanyang Technological University, scbe_recruit@ntu.edu.sg.** The post applied for should be clearly stated.

Emoluments and general terms/conditions of service: <http://www.ntu.edu.sg/ohr/Career/terms/Pages/FacultyPositions.aspx>. Faculty Appointment Application Guidelines: <http://www.ntu.edu.sg/ohr/Career/SubmitApplications/Pages/Faculty.aspx>.



TEXAS TECH UNIVERSITY

Department of Chemical Engineering

Whitacre Chair in Bioengineering

The Department of Chemical Engineering at Texas Tech University invites applications for a tenure-track Associate Whitacre Chair Professor position in the field of bioengineering; other ranks will be considered, as appropriate. The position is supported with a \$1 million endowment. Candidates with outstanding record as demonstrated by funding history and scholarly publications in high impact journals are encouraged to apply. Applicants must have a Ph.D. degree in Chemical Engineering or a closely related field. Candidates with expertise in bioengineering research areas such as cellular engineering, engineering of living systems, synthetic biology, systems biology and biomedical engineering are encouraged to apply. In the year 2011, the chemical engineering department at TTU had over \$5 million research expenditures in the following four focus areas: Bioengineering and Biotechnology; Computational Methods in Chemical Engineering; Polymers, Materials Science, and Rheology and Process Systems Engineering. The research environment at Texas Tech features opportunities to collaborate with other engineering and basic science disciplines, and a \$37 million state of the art Experimental Sciences Building (ESB) for interdisciplinary research that houses core facilities for Biotechnology and Genomics, Advanced Imaging including Neuroimaging, as well as Plant Growth Chambers, and Animal Care Facility and the International Center for Food Industry Excellence. The TTU Health Sciences Center (HSC) that is adjacent to the TTU general academic campus as well as HSC campuses in El Paso, Abilene and Amarillo, likewise offer collaborative opportunities for biomedical research in areas such as cancer biology, pharmacology and aging. Successful candidates will be expected to run an externally funded research program, teach existing graduate and undergraduate courses in chemical engineering, and develop new courses. Applicants must apply at the TTU online job application web site at <https://jobs.texasstate.edu> - use requisition number 85025. 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 search committee chair, Dr. Rajesh Khare at rajesh.khare@ttu.edu. Review of applications will begin on March 15, 2012; applications will be accepted until the position is filled. The position may be filled as early as June 1, 2012. Candidates must be currently eligible to work in the United States. Texas Tech University is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities.

Whitacre Chair in Soft Matter

The Department of Chemical Engineering at Texas Tech University invites applications for a tenure track Associate professor position; other ranks will be considered, as appropriate. The position is supported with a \$1 million endowment. Outstanding candidates with demonstrated excellence in soft matter, polymers, and/or colloids are encouraged to apply. Applicants should have a Ph.D. degree in Chemical Engineering or a closely related field. The department has a strong research portfolio with annual new funding of over \$ 5 million in four focus areas: Polymers, Materials and Rheology; Bioengineering; Computational Methods in Chemical Engineering; and Process Control and Optimization. Successful candidates will be expected to develop a large and collaborative research program, to teach existing graduate and undergraduate courses in chemical Engineering, and to develop new courses. The successful candidate should demonstrate a record of continuous funding. Applicants must apply at the TTU online job application web site at <https://jobs.texasstate.edu> - use requisition number 85024. The application process requests the upload of a detailed CV, a statement of research and teaching interests, and the names and addresses of at least three references. Review of applications will begin on March 15, 2012; applications will be accepted until the position is filled. Candidates must be currently eligible to work in the United States. Texas Tech University is an equal opportunity/affirmative action employer and actively seeks the candidacy of women and minorities. Further information can be obtained from the search committee chair, Prof. Sindee Simon, sindee.simon@ttu.edu.

NAZARBAYEV
UNIVERSITYNazarbayev University School of Engineering
Astana, Kazakhstan

Academic Vacancies

Head of Discipline/Division, Associate Professor and
Assistant Professor appointments in Chemical Engineering,
Civil Engineering, Mechanical Engineering and
Electrical Engineering

This is an exciting opportunity to contribute to the establishment of a new School of Engineering and to mould the development of your discipline in a fast-growing and ambitious environment.

Nazarbayev University was opened in July 2010 in Astana with the aim of being the leading university in Kazakhstan, the wider Central Asian region and beyond. The University has a unique vision to work in partnership with a number of the world's most outstanding universities to introduce a new approach to university education and research in Kazakhstan. All teaching and business at Nazarbayev University is carried out in English.

The Nazarbayev University School of Engineering, in partnership with University College London, opened its doors on the 31st August 2011 with its first entry cohort of 140 students who had successfully completed the university's one year Foundation Programme. The School is currently offering Bachelor degree programmes in Chemical Engineering, Civil Engineering, Mechanical Engineering and Electrical Engineering. Master of Science programmes will be introduced from 2014. The School also has its own research programme, in partnership, where appropriate, with the university's research centres in energy and life sciences.

The School is seeking to appoint further faculty at a number of levels to continue its growth and development. This represents the fourth round of recruitment for the School. Successful candidates will possess a doctorate, or an equivalent higher academic degree (such as the Kandidat Nauk/Candidate of Science), in a relevant discipline area. They will also be active researchers with, or with the potential to achieve, an internationally recognised track record of research.

These are full-time positions, although the duration of contracts is subject to negotiation.

An attractive salary and reward package, including rent-free accommodation and other benefits, is offered.

Please note that the Head of Mechanical Engineering post has been filled.

Applicants should send a CV, the names and contact details of three referees, transcript, and supporting materials to Professor Stefaan Simons, Dean, Nazarbayev University School of Engineering (hiring-engineering@nu.edu.kz). For additional information about the School and the faculty positions, please visit our website (http://eng.nu.edu.kz/work/school_of_engineering/Vacancies). Review of applications will begin immediately.

Closing date: Until filled.