



LEHIGH UNIVERSITY

TENURE-TRACK ASST. PROF. OF CHEMICAL ENGINEERING

The Department of Chemical Engineering at Lehigh University seeks applications for a tenure-track faculty position at the level of Assistant Professor with a preferred starting date of August 2014. We are looking for exceptional candidates with research interests in Shale Gas and Hydrocarbon Processing that cut across one or more disciplines related, but not limited, to catalysis, reaction engineering, separations, and process integration. The position will be closely aligned with a campus level initiative involving multiple departments to build technical expertise to exploit the economic benefits of producing value-added chemicals and liquid fuels from shale gas and other hydrocarbons.

Lehigh has strong interdisciplinary and interdepartmental groups in catalysis, materials, energy technologies, and nanotechnology with which the candidate can interact. The successful candidate will be expected to develop a nationally recognized research program and to engage in enthusiastic teaching of undergraduate and graduate students in chemical engineering.

Candidates should submit electronically a cover letter highlighting their main achievements, a curriculum vitae, a detailed statement of research and teaching plans, and the names and addresses of four (4) references using the on-line **application form at <https://academicjobsonline.org/ajo/jobs/3191>**. Inquiries should be addressed to: Prof. Steven McIntosh (chesearch@lehigh.edu), Chair of the Shale Gas Search Committee, Department of Chemical Engineering, Lehigh University.

ENDOWED FACULTY CHAIR IN THE ENERGY SCIENCES

The Department of Chemical Engineering at Lehigh University seeks nominations and applications for the Anderson Endowed Faculty Chair position in the broad field of Energy Sciences that includes, but is not restricted to, the general areas of Energy Systems, Chemical Processing, Optimization, Reaction Engineering, Separation Science, Biocatalysis, Photovoltaics, Biofuels and the Environment. Nominees / applicants should have an exceptional record of achievements in research, teaching, supervision and service.

Lehigh has a strong tradition of interdisciplinary activities, and joint appointments with other departments are possible. The successful candidate will be expected to develop a strong, externally funded research program with significant potential for interdisciplinary research with national impact, and will be expected to be a leader in campus-wide Energy and Environmental Initiatives. Excellence in undergraduate and graduate teaching and the integration of research and education in a diverse learning environment are core values of Lehigh's mission.

Candidates should submit electronically a cover letter highlighting their main achievements, a curriculum vitae, a detailed statement of research and teaching plans, and the names and addresses of four (4) references using the on-line **application form at <https://academicjobsonline.org/ajo/jobs/3189>**. Inquiries should be addressed to: Prof. Hugo Caram (energysearch@lehigh.edu), Chair of the Energy Sciences Search Committee, Department of Chemical Engineering, Lehigh University.

Review of applications for both positions will begin immediately, but applications will be considered until the position is filled.

Lehigh University is one of seven recipients in 2010 of an NSF ADVANCE Institutional Transformation Grant to enhance recruitment, retention, and the advancement of women faculty in Science, Technology, Engineering and Mathematics (STEM) fields at Lehigh. Applications by all underrepresented groups are encouraged.

Lehigh University is an affirmative action/equal opportunity employer and does not discriminate on the basis of age, color, disability, gender, gender identity, genetic information, marital status, national or ethnic origin, race, religion, sexual orientation, or veteran status. Lehigh University provides comprehensive benefits including partner benefits.