



Louisiana State University

Faculty openings at the Cain Department of Chemical Engineering

The Cain Department of Chemical Engineering at Louisiana State University has two faculty openings falling under the broad areas of “Energy” and “Environment” to be filled as soon as possible, with a preferred start date in the Fall of 2013. These positions have been approved at the rank of assistant professor. We invite applicants with a doctoral degree or equivalent in chemical engineering or closely related fields from recognized institutions, and a proven record of academic accomplishment. The broad research areas include, but are not limited to, such subfields as energy and chemical production from renewable resources, catalysis, novel applications in conventional energy production, computational materials science for energy production, multi-media environmental transport modeling, environmental chemodynamics, green engineering of chemical processes, and global sustainability issues. The successful candidates are expected to build a strong and vibrant research program in the selected areas by working both individually and collaboratively.

LSU is the home of a \$20 million DOE-Energy Frontier Research Center, the Center for Atomic Level Catalyst Design (CALCD, <http://www.efrc.lsu.edu>).

Chemical Engineering at LSU is over 100 years old and since its inception it has served the needs of the active chemical, petrochemical, energy production, sugar and allied industries in Louisiana. LSU is designated as the Flagship University in the state. It is the largest institution of higher education in the state and is the only public university in the state to be designated a Carnegie Research I University. Our home of Baton Rouge is known for its natural and cultural distinctiveness.

The application package should be submitted online (<https://lsusystemcareers.lsu.edu/>) as a single PDF file with the application materials organized as follows: (a) cover letter; (b) complete curriculum vitae; (c) a statement on research interests and directions; (d) a statement on teaching interests and philosophy; and (e) names and contact details of at least three references. Quote one or both of the following position numbers in your cover letter: (i) 016776– position in the “Energy” area; and/or (ii) 000054 position in the “Environmental” area. The closing date is Jan 1, 2013.

Additional information about the department can be found on the website (<http://www.che.lsu.edu/>) Those needing specific information on either of these positions can contact the Chair of the search committee, Dr. K. Nandakumar, either by e-mail at nandakumar@lsu.edu or by phone at 225-278-7174.