

Department of Chemical and Biomolecular Engineering

2008 Complex Systems Faculty Recruiting Ad

THE DEPARTMENT OF CHEMICAL AND BIOMOLECULAR ENGINEERING AT RICE UNIVERSITY invites applications or nominations for a tenure-track or tenured faculty position in the general area of complex systems. Complex systems are at the heart of any engineering discipline; they are composed of simple parts governed by relatively simple physical, chemical, and biological laws, yet they display emergent behavior such as self-organization, adaptability, dynamical instabilities, chaotic behavior, and pattern formation. The successful candidate should have demonstrated excellence in research, and a strong commitment to both graduate and undergraduate chemical engineering education. Preference will be given to candidates with interdisciplinary research interests that complement and enhance current and emerging strengths of the Department: advanced materials, complex fluids, biosystems engineering, energy, and sustainability. Examples of topical areas include the self-assembly and processing of nanomaterials, the flow and phase behavior of complex fluids, the behavior and control of biological systems and networks, and multi-scale energy systems. Candidates should have a doctorate in chemical engineering or a related discipline. The deadline for applications is January 15, 2009, but earlier submissions are strongly encouraged. Please send applications and nominations to: Faculty Search Committee, Department of Chemical and Biomolecular Engineering, MS-362, Rice University, P.O. Box 1892, Houston, TX 77251-1892, or by E-mail to chbe-search@rice.edu. The position begins on July 1, 2009 and is contingent on funding approval. Rice is an equal opportunity, affirmative action employer and welcomes applications from women and members of underrepresented minority groups.

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