

Department of Mechanical Engineering and Materials Science (MEMS) at Rice University

The Department of Mechanical Engineering and Materials Science (MEMS) at Rice University joins with other engineering departments at Rice to seek outstanding candidates in the cross disciplinary field of Complex Systems. MEMS identifies this area as focused research on systems related to aerospace, mechanical engineering, and/or materials science where system integration, cross-disciplinary bridging, and multiscale assessment and modeling is of interest. One or more positions may be filled in this area based on the caliber of the applicants. Hires at the assistant professor level are to be considered.

MEMS at Rice University has foci on (1) Robotics, Dynamic Systems and Control, (2) Thermal and Fluid Energy Systems, (3) Solid Mechanics and Materials Science. Materials Science in MEMS has a high level of nanotechnology specialization while MEMS also has focus in Computational Mechanics and Materials. It is expected that successful candidate(s) will couple strongly to one or more of these emphasis however, it is expected that the successful applicants will add to a growing program in complex systems that is engineering wide.

Preference will be given to the overall originality and promise of the candidate's work rather than to the sub-area of research. Applicants should send a letter of application, a detailed curriculum vita that includes a list of publications, a brief statement of research and teaching interests, and a list of at least four references with the references' postal and email addresses and phone and fax information to:

MEMS Department Chair
Attn: Faculty Search
Department of Mechanical Engineering and Materials Science
Rice University, MS 321
6100 Main Street
Houston, Texas 77005-1892

The position will be kept open until filled but priority will be given to applicants who apply prior to January 15, 2008. For information about the department, visit our website at <http://www.mems.rice.edu/>. Rice University seeks to attract qualified individuals of diverse backgrounds to its faculty, staff and student body. In job categories where women and minorities are underrepresented, the University takes Affirmative Action in recruitment, hiring and advancement. The University further seeks to employ, advance in employment and otherwise treat qualified individuals with disabilities and covered veterans without discrimination based upon their physical or mental handicap.