

Open-Rank Faculty Position in Computational Fluid Mechanics

Department of Aerospace Engineering
University of Illinois at Urbana-Champaign

The Department of Aerospace Engineering at the University of Illinois at Urbana-Champaign is seeking candidates at all academic ranks for a full-time faculty position beginning August 16, 2012. Applications from women and underrepresented minorities are especially welcome and are strongly encouraged.

The Department seeks exceptional candidates for a tenure-track or tenured faculty position with expertise in the fundamental science and engineering of computational fluid mechanics. All areas of specialization will be considered, including: high and/or low-speed flows, reacting and multiphase flows, combustion, propulsion, and computational aerodynamics of large and/or small vehicles. Outstanding candidates with expertise in other aspects of fluid mechanics will also be considered.

The Aerospace Engineering Department has strong teaching, research and outreach programs in the areas of Fluid Mechanics and Propulsion, Structural Mechanics and Materials, and System Dynamics and Controls. More information about the Department can be found at <http://www.ae.illinois.edu/>. The University of Illinois also has a strong history of outstanding research in computational science and engineering, and is the home of the National Center for Supercomputing Applications (NCSA) and the NSF-funded sustained-petaflop supercomputer.

Applicants must hold an earned Ph.D. in Aerospace Engineering, Mechanical Engineering, or a related field, and will be expected to maintain an independent research program and perform academic duties associated with our B.S., M.S., and Ph.D. programs. Salary and rank will be commensurate with qualifications. For full consideration, applications should be received by November 18, 2011, but applications will be accepted until the position is filled.

To apply for this position, please create a candidate profile at <http://jobs.illinois.edu> and upload your letter of application, resume, a brief statement of teaching and research interests, and a list of at least three professional references by November 18, 2011. Please contact Kendra Lindsey at 217-333-2651 or klindsey@illinois.edu for further inquiries or questions.

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