

Open-Rank Faculty Position in Combustion/Propulsion 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 as early as August 16, 2011. 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 combustion and/or propulsion, including multi-phase reactive flows, energetic materials, alternative fuels (including sustainable and clean fuels), micro-combustion or micro-propulsion. Outstanding candidates with expertise in other aspects of combustion or propulsion, or other areas of fluid mechanics in general, including those with an exceptional experimental background, 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 has also had 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 Blue Waters 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 a vigorous 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 December 3, 2010, 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 01/07/11.

If you do not have online access, please contact the department office for further options:
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Telephone: (217) 333-2651 Fax: (217) 244-0720 Email: klindsey@illinois.edu Illinois is an Affirmative Action /Equal Opportunity Employer and welcomes individuals with diverse backgrounds, experiences, and ideas who embrace and value diversity and inclusivity. (www.inclusiveillinois.illinois.edu).