



A. JAMES CLARK  
SCHOOL OF ENGINEERING

## POSITION ANNOUNCEMENT FOR TENURE-TRACK FACULTY

### **Assistant Professor, Fluid Dynamics (105932)** **Department of Mechanical Engineering**

A. James Clark School of Engineering  
University of Maryland, College Park

The Department of Mechanical Engineering at the University of Maryland seeks applications for a tenure-track faculty position at the Assistant Professor level in the area of **Fluid Dynamics**. Specifically, applicants studying both the fundamental and applied aspects of flow physics using computational and/or theoretical techniques with a particular focus on the role of interfacial fluid dynamics within flows across all scales will be considered.

This position is intended to compliment ongoing experimental research programs within the department on free surface and multiphase fluid dynamics. The selected candidate will be expected to teach undergraduate and graduate classes, supervise graduate student research, and attract funding to support independent and collaborative research programs yielding high-quality peer-reviewed publications.

Applicants must hold a doctorate in mechanical engineering (or related area) and demonstrate the potential to excel in teaching and research. Excellent verbal and written communication skills are a prerequisite. Postdoctoral or industrial experience is considered an advantage. Salary and start-up package will be commensurate with experience. The applicant should be available to start on or before January 1, 2010.

**To apply:** For best consideration, candidates should apply by **August 3, 2009**, but the position will remain open until filled. Please upload the following materials via the website:

<https://apra.umd.edu/search.jsp?ID=ENME000001>.

- Letter of Application with 3 References (name, complete address, phone and email)
- Resume/CV
- Teaching Statement
- Research Statement & 3 recent Publications

Check the ME website: [www.enme.umd.edu/employment](http://www.enme.umd.edu/employment) for current information. Please submit all questions to: [mejjobs@umd.edu](mailto:mejjobs@umd.edu).

The Department of Mechanical Engineering is currently ranked in the top 7% of all mechanical engineering graduate and undergraduate programs within the United States, as determined by U.S. News and World Report.

*THE UNIVERSITY OF MARYLAND IS AN EQUAL OPPORTUNITY, AFFIRMATIVE ACTION EMPLOYER.  
WOMEN AND MINORITIES ARE STRONGLY ENCOURAGED TO APPLY.*

