



West Virginia University

Department of Mechanical and Aerospace Engineering

West Virginia University, College of Engineering and Mineral Resources, Department of Mechanical and Aerospace Engineering anticipate filling one Post Doctoral Research position with specialty in Computational Fluid Dynamics (position number 090801-Huebsch). The Fellow will primarily work on modeling of fluid dynamics and heat transfer in a two-phase flow environment. A doctoral degree in Mechanical Engineering or closely related area is required for the position. Knowledge and experience, in the following areas are required: (1) CFD, (2) two-phase flows, and (3) heat transfer. Knowledge in Fluent, UDF development, reduced-order modeling and modeling of cooling tower flows are preferred. Initial appointment can start as early as October 2008 with responsibility for one year with potential to extend, subject to availability of funds. Salary is competitive and commensurate with qualifications. Evaluation of candidates will begin immediately and continue until the position is filled.

WVU is a comprehensive land grant institution with over 28,000 students and Carnegie Doctoral Research Extensive ranking. The department has 28 tenure-track faculty, offering BS, MS, and Ph.D. in both mechanical and aerospace engineering to 500 undergraduate and 150 graduate students. Women and minorities are encouraged to apply. Non-US citizens must include a statement of authority to work in the US. Applicants should send a letter describing their qualifications, a curriculum vita, and names, addresses, e-mail addresses, and telephone numbers of three references to [energy-mae@mail.wvu.edu](mailto:energy-mae@mail.wvu.edu) For more information, visit the Department website at <http://www.mae.cemr.wvu.edu> or contact Dr. Wade Huebsch at (304) 293-3111 ext. 2331; [Wade.Huebsch@mail.wvu.edu](mailto:Wade.Huebsch@mail.wvu.edu). WEST VIRGINIA UNIVERSITY IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER.