



**UNIVERSITY OF CALIFORNIA, DAVIS
DEPARTMENT OF MECHANICAL AND AERONAUTICAL ENGINEERING**

FACULTY POSITION

The Department of Mechanical and Aeronautical Engineering at the University of California, Davis, invites applications for a faculty position, in the context of the UC Davis Energy for the Future campus initiative, at the Assistant, Associate, or Full Professor level, in the general area of **EFFICIENT ENERGY SYSTEMS**. Areas of interest within this theme include, but are not limited to, advanced hybrid vehicles (including plug-in hybrids); combustion research; alternative fuels, including research in hydrogen production and biofuels; renewable energy sources, such as solar and wind power; air pollution studies; fuel cell technology; design/optimization of energy systems; and control of energy networks. The ability to generate power in a distributed manner from various renewable sources, as part of a sustainable, durable, and reliable energy production and distribution strategy, is also of interest. Renewable sources might include wind turbines, onshore and offshore systems, micro-hydroelectric turbines, solar (PV and thermal), fuel cells, geothermal, or plug-in mobile hybrids.

The position involves conducting research and teaching undergraduate and graduate courses in these areas, and advising graduate students in Mechanical and Aeronautical Engineering. The candidate should have an earned PhD in engineering or a related field. Applicants should submit a detailed resume, with names of three references, to <http://energy.ucdavis.edu>. Applications should be received on or before **February 15, 2008** for full consideration, but the position will remain open until filled. Further information may be found on the Department web site, <http://energy.ucdavis.edu>.

The University of California, Davis is an affirmative action/equal opportunity employer with a strong institutional commitment to diversity among its faculty, staff, and students.

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