



TWO FACULTY POSITIONS IN ENERGY RESEARCH: The A. James Clark School of Engineering at the University of Maryland is seeking applicants for the **University of Maryland Energy Research Center (UMERC)**, www.energy.umd.edu. UMERC is a strategic university initiative that brings together faculty across the campus to advance the frontiers of energy science and technology in the Nation's capitol. It includes and collaborates with the DOE Energy Frontier Research Center "Nanostructures for Electrical Energy Storage", the Center for Environmental Energy Engineering, the Center for Multiscale Plasma Dynamics, the Institute for Systems Research, the Center for Integrative Environmental Research, and the Joint Global Change Research Institute. The Clark School seeks both a senior and junior faculty member:

Full/Associate Professor. This is a senior faculty position with eligibility for the *Herbert Rabin Endowed Chair*. The candidate should have national prominence for their contributions to energy research and have demonstrated success with large multi-disciplinary proposals. If interested, the candidate would also be considered for the position of *Deputy Director of UMERC*. The Deputy Director would work with the Director of UMERC to coordinate energy research across campus and lead large multi-disciplinary opportunities. Possible research areas include but are not limited to: photocatalysis, photovoltaics, catalysis (biofuel and fossil); energy efficiency, harvesting, and storage; energy systems and smart grid technology; and the intersection between energy technology and policy. However, this position is open to the best candidate regardless of specific research focus.

Assistant Professor. This is a tenure-track faculty position within the college. The candidate should have a record of contribution in the energy field commensurate with a junior faculty position. While the area of energy research is open, preference would be given to expertise in electrochemical energy conversion and storage, including research in electrochemical systems, computational materials, materials properties/processing, and electrocatalysis. A 'cluster hire' with the senior faculty position would also be considered.

Appointments for each position will be made in an Academic Department within the College of Engineering that is most commensurate with the interests and expertise of the candidates. Joint appointments will also be considered.

For best consideration, applications should be received by November 12, 2010. Please submit letter of interest, full resume including a list of publications, a statement of research and teaching interests, and the names of at least four references, preferably in PDF format by electronic mail to:

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The University of Maryland is an equal opportunity, affirmative action employer with a strong commitment to the principle of diversity. Women and minorities are encouraged to apply.