

ASSOCIATE/FULL WATER RESOURCES SPECIALIST IN COOPERATIVE EXTENSION AND ASSOCIATE/FULL PROFESSOR (Robert M. Hagan Endowed Chair), UNIVERSITY OF CALIFORNIA, DAVIS -- The Department of Land, Air and Water Resources and the College of Agricultural and Environmental Sciences, University of California, Davis invites applications from outstanding scholars for the Robert M. Hagan Endowed Chair. The position is at the level of Associate to Full Water Resources Specialist in Cooperative Extension (80%), with a partial appointment (20%) as Associate or Full Professor of Water Resources. We are interested in a broadly trained and experienced physical scientist with demonstrated experience and/or ability to conduct water resources management and policy research related to environmental and agricultural sustainability. This position is intended to provide leadership to stimulate the integration of hydrologic sciences into water management and policy, thereby producing innovative solutions to the most difficult water problems. The political climate in California in particular demands leadership in the area of irrigation and watershed management in order to promote policies that link science and governance in a participatory process among multiple stakeholders. Water use efficiency is a particularly important aspect of the position because water supply for irrigated agriculture is approximately four times the amount of urban water use. Important irrigation water management and water use issues include those related to development and evaluation of water use efficiency, water quality aspects of new and current irrigation water management practices at the water district/watershed scale, subsurface storage and recovery, TMDL's, best-management practices for irrigated agriculture, agricultural drainage problems, floodplain policy, riparian habitat preservation, and urbanization. The position will maintain a strong extension program to facilitate greater penetration of the physical science into the management and policy arenas and link water management and policy with other policy issues such as climate change, land use change, and population pressure. Other potential research and extension areas include: impacts of new legal or institutional paradigms of water policy, new management and policy structures to accomplish water quality sustainability, urban and agricultural water conservation to mitigate increasing water scarcity, and land and water management strategies to manage water and soil salinity. The position will complement the Department's and Hydrologic Sciences Graduate Group's existing strengths, including surface and subsurface hydrology, geochemistry, contaminant transport and fate, irrigation, field investigations, and modeling. The appointee is expected to teach one course per year on a topic of his/her choice that complements and strengthens campus curricula on water. A Ph.D. in hydrology, water resources, geosciences, civil/environmental engineering or a closely related discipline is required. For additional information concerning the position and to submit application materials, please visit <http://lawr.ucdavis.edu/jobs.htm>. Please include: curriculum vitae, description of current and projected research, summary of teaching and outreach interests and experience, and up to three publications, all in PDF format. Applicants should arrange for three letters of reference and undergraduate and graduate program transcripts to be sent directly to Dr. Graham E. Fogg, Search Committee Chair, LAWR, University of California, Davis, 1 Shields Avenue, Davis, CA 95616. Letters may also be sent via e-mail to crcantlin@ucdavis.edu. Closing Date: March 5, 2009. Open until filled, but all application materials, including letters of recommendation, must be

received by March 5, 2009 to assure full consideration. *UC Davis is an affirmative action/equal employment opportunity employer and is dedicated to recruiting a diverse faculty community. We welcome all qualified applicants to apply, including women, minorities, veterans, and individuals with disabilities*