



UC Irrigation Water Management Web-based Research and Information Center (IrRIC)

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A web-based Irrigation Research and Information Center is currently being developed at the University of California. The goal is to develop an educational outreach and extension service to facilitate and coordinate the dissemination of research-based information, educational material and activities related to irrigated agriculture.

The University of California (UC) has been at the forefront in research and extension in areas related to irrigated agriculture over the past century. Valuable information has been developed over the years not only on the Davis and Riverside campuses, but within various counties and Research and Extension Centers across the state. This information, however, is scattered among manuals, reports, leaflets, manuscripts and books and much of this information is not readily available to the agricultural community. There are some individuals who have recently developed websites that address their particular area of expertise and some of that website contains valuable irrigation-related information. However there is no central location where users can readily find useful research-based information on all aspects of irrigation water management.

Our objective is to develop a user-friendly web-based Research and Information Center (RIC) that will provide users with practical irrigation water management information. Much of the research-based information would be that developed by UC ANR (Davis and Riverside

campuses, and Counties) but the site will include links to other useful resources. The goal is to develop an easy to navigate website that links the user to useful information while at the same time, showcases the University with its historical and continued leadership in irrigation management, both in terms of leading research and extension activities.



The intended users of the website will be the general public, as well as irrigation advisors, consultants, educators, State, Federal and Local agencies and professionals related to various aspects of irrigation water management and surface and ground water quality as it relates to agriculture.

The department of Land, Air and Water Resources at UC Davis will house the web-based center and the major construction of the web-based center will be developed over a two-year period.

The "Steering Committee", names listed as Co-PIs on project above, will serve as key resources in their general area of expertise and will provide the Project Manager with key irrigation-related material to be posted or linked to on the website. The Steering

Committee has approved a mission statement (see below), a web-site logo (see image) and a general outline of the material/links to be posted. Key individuals have been contacted and the hired web-designer and manager have already begun contacting and collecting important information to post on the site.

Mission Statement: The University of California Irrigation Research and Information Center is an educational outreach and extension service to facilitate and coordinate the dissemination of research-based information, educational material, and activities related to irrigated agriculture.

Professional Presentations

van Benthem, P. et al. 2009 IrRIC poster presentation. California Climate Change Research Symposium 9 September 2009 Sacramento, CA.

Collaborative Efforts

A collaborative effort with Dr. Troy Peters, Extension Irrigation Specialist, WSU and Irrigation Specialists at Oregon and Idaho to develop a Regional Pacific Northwest Irrigation web-based Center has been initiated.

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