Colorado State University
Department of Civil and Environmental Engineering
Tenure Track Irrigation Engineering Faculty Position

Colorado State University (CSU) is one of the world’s leading universities with respect to research, and education in water resources and irrigation. A tradition of leadership in the field of water science and engineering was established at CSU in 1889 that has continued to the present. This tradition has continued to evolve as the water concerns and problems in the world have changed over the years. CSU as a land grant university includes The Colorado Agricultural Experiment Station which supports 8 off-campus research centers across different regions of the state, which conducts research related to agriculture including two new weighing lysimeters for irrigation research in the Arkansas River Valley.

In the latest U.S News and World Report “America’s Best Colleges” edition, CSU was ranked among the top U.S. universities and the Department of Civil and Environmental Engineering was ranked 26th in the nation. CSU is located in Fort Collins, Colorado, which was named “the best place to live” in the U.S. in 2006 (CNN, Money, August 2006).

The Department of Civil and Environmental Engineering at CSU invites applications for a tenure track faculty position in the area of irrigation engineering. Preference will be given for applicants at the assistant professor level; however, outstanding candidates at the associate professor level will be considered.

The position involves approximately 50% research, 25% teaching and 25% extension. Candidates should have a background and research interest in areas related to design and/or management of irrigated systems and have desire to engage in interdisciplinary research, teaching and outreach. Possible areas of specialization could be water use efficiency and management in arid environments, impact of drought, climate variability and/or change, and competing demands for water on the future of irrigation in western U.S. and specifically in Colorado, management of irrigation-induced water quality problems, drainage and salinity control, rehabilitation and modernization of irrigation systems, and/or urban landscape irrigation.

**Responsibilities:** We are interested in hiring an energetic faculty member who is committed to excellent teaching and outreach, and has the potential to make superior contributions in research. The successful candidate will be expected to: (1) teach graduate and/or undergraduate courses related to irrigation engineering; (2) be actively involved in Colorado State University’s Extension program, (3) develop successful sponsored research programs and cooperate in multidisciplinary research activities; and (4) contribute to professional and university service and outreach activities.

**Qualifications:** The degree requirement is a Ph.D. in Civil, Agricultural, Environmental Engineering or a closely related engineering field completed by July 1, 2008. The candidate must have a high level of interest in working with government and non-government agencies, private industry and water users in a multidisciplinary outreach effort and sponsored research. Candidates must have a high potential for excellence in teaching and professional service, and should demonstrate capability to conduct sponsored research and publish results in scientific
journals and extension reports. Preference will be given to candidates with strong written and verbal communication skills.

**Salary and benefits:** CSU provides full academic year (9-month) salary, excellent benefits and extensive facilities and laboratories. Salaries are competitive and commensurate with qualifications and experience. Benefits package is included, and can be seen at: http://www.hrs.colostate.edu/benefits/afap.html.

**Proposed Starting Date:** August 16, 2008.

**Closing Date:** For full consideration, please submit an application by December 15, 2007. Review of applications will continue until the position is filled.

**Application Process:** Applications must include a submittal letter, résumé, college transcripts, a detailed list of research projects and publications, a statement of teaching, research and extension interests, and the names and contact information for a minimum of three references. Applications should be filed electronically and uploaded to http://www.engr.colostate.edu/ce/irrigationsearch/).

For more information please visit the department’s web site at: http://www.engr.colostate.edu/ce/ or contact the Search Chair at Reagan.Waskom@ColoState.EDU. Colorado State University is an equal employment/affirmative action employer and complies with all Federal and Colorado laws, regulations, and executive orders regarding affirmative action requirements. The Office of Equal Opportunity is located in 101 Student Services Building. In order to assist Colorado State University in meetings its affirmative action responsibilities, ethnic minorities, women and other protected class members are encouraged to apply and to so identify themselves.