

Name	Wynn R. Walker
Academic rank	Professor & Associate Dean (2002 to Present)
Specialization area	Irrigation Engineering: Surface irrigation
Education	<i>Ph.D. in Agricultural Engineering, Colorado State University, Fort Collins, Colorado (1973)</i> M.S. in Civil Engineering, Colorado State University, Fort Collins, Colorado (1970) B.S. in Civil Engineering, USU, Logan, Utah (1969)
Languages	English (native language), Spanish (fair), French (fair)
Professional membership	American Society of Agricultural Engineers (ASAE) American Society of Civil Engineers (ASCE) U.S. Commission on Irrigation & Drainage (USCID)
Professional registration	Professional Civil Engineer (Utah) #22-152758-2202
Experience highlights	Technical consulting on irrigation engineering in many areas of the USA and in over 15 other countries: Interim Associate Dean for Academic Affairs, College of Engineering, Utah State University (July 2002 – Present) Professor of Liberal Arts and Sciences, Utah State University (October 1993 – July 2001) Professor and Head, Department of Biological and Irrigation Engineering, Utah State University (1985 – June 2002) Associate Professor and Professor, Dept. of Agricultural and Irrigation Engineering, Utah State University (1980 - 1985) Research Engineer, Assistant Professor, and Associate Professor, Department of Agricultural and Chemical Engineering, Colorado State University (1970 - 1980) Research Engineer, Agricultural Engineering Department, Colorado State University (1969 – 1970)
Teaching & research	<i>Teaching:</i> Surface irrigation design and evaluation; sprinkle irrigation design and evaluation; irrigation engineering seminar; senior design; critical thinking. <i>Research:</i> Surface irrigation hydraulics; surface irrigation hydraulic modeling; development of on-line instructional technology in irrigation and drainage.
Publications	Refereed publications: 53. Reports and technical papers: 87.
Principal publications of last five years	Raine, S. R. and W. R. Walker. 1998. A Decision Support Tool for the Design, Management and Evaluation of Surface Irrigation Systems. Proceedings of the 1998 National Conference and Exhibition, Irrigation Association of Australia. Brisbane, Queensland, Australia. May 19-21, 1998. Walker, W. R. and B. L. Strigam. 1999. Low Cost Adaptable Canal Automation for Small Canals. ICIC Journal 48(3):39-46. Walker, W. R. and Stringam, B.L. 2000. Canal Automation for Water Conservation and Improved Flexibility. Proceedings of the 4 th Decennial National Irrigation Symposium, American Society of Agricultural Engineers, St. Joseph, MI. pp. 451-446. Walker, W. R. 2000. Simulating Water Right Allocations in the Sevier River Basin. Proceedings of the 4 th Decennial National Irrigation Symposium, American Society of Agricultural Engineers, St. Joseph, MI. pp. 654-658. Walker, W. R. and D'Oleo, V. 2000. Automatización de las Compuertas de Derivación del Canal Hato del Padre. Informe Final. Instituto Nacional de

Recursos Hidráulicos de la República Dominicana, Santo Domingo, República Dominicana. 32 pp.

Awards
Recipient of the Excellence in Research Award for the College of Engineering, Utah State University (1984).
Outstanding Research Paper Award, American Society of Civil Engineers, Irrigation and Drainage Division, "Real-Time Estimation of Furrow Infiltration, 116(3):299-318 - Co-authored by John D. Busman (1991).
Recipient of the D. Wynne Thorne Research Award from USU (1994)

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