

Daniel Smeal

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Education

1980 M.S. Biology, Eastern New Mexico University

1978 B.S. Biology, Wildlife Management, Eastern New Mexico University

Professional Experience

1983-Present Research Associate, Agricultural Specialist, College Assistant Professor, College Associate Professor, and College Professor, New Mexico State University, Agricultural Science Center at Farmington

1980-1983 Research Assistant, New Mexico State University, Agricultural Engineering Department (at Clovis, NM)

Primary Research Interests

Consumptive-use of agricultural and horticultural crops, including vegetables, landscape plants, and turfgrass; water-use, production relationships of various agricultural and horticultural crops; climate-based irrigation scheduling; sprinkler irrigation; low-cost, low-tech, drip irrigation; xeriscaping.

Professional Activities and Honors

Current Member, American Society of Agricultural and Biological Engineers
Member, Irrigation Association:
Certified Sprinkler Irrigation Designer
Certified Landscape Irrigation Auditor
IA Technical Conference Committee Member
Certified Crop Advisor (American Society of Agronomy)
WERA-202 (Climatic Data Applications in Irrigation Scheduling) Committee
Urban Landscape Water Conservation Coordinating Committee (co-chair)