

APRIL L. ULERY

Department of Plant & Environmental Sciences, MSC 3Q
New Mexico State University, P.O. Box 30003
Las Cruces, NM 88003

Phone: (505)-646-2219/3405 Fax: (505)-646-6041 Email: aulery@nmsu.edu

EDUCATION:

Univ. of Redlands, Redlands, CA	B.S. Geology	1980
Univ. of California, Riverside, CA	M.S. Soil Science	1985
Univ. of California, Riverside, CA	Ph.D. Soil Science	1992

EXPERIENCE:

2004-present Associate Professor, NMSU

Research (~70%) and Teaching (~30%) in environmental soil chemistry including salinity-nutrient interactions, decontamination of metal- and hydrocarbon-impacted soil, and soil quality of irrigated agricultural regions. Interdisciplinary collaboration with range scientists, chemists, engineers, weed scientists, and geologists. Over \$1.6 million in grant awards as Principle or Co-Principle Investigator at NMSU.

Teach 2-3 courses per year at the graduate and undergraduate levels.

1997-2004 Assistant Professor, NMSU

1997 Soil Scientist, Komex H2O Science Environmental Consulting

1992-1997 Post-doctoral Research Scientist: UCR, MIT, USDA-ARS Salinity Lab

1987-1992 Graduate Research & Teaching Assistant, UCR

1980-1987 Staff Research Associate, University of California (UCR)

Last five refereed publications (total of 23 papers plus 5 book chapters as of Jan. 2007):

Soukup, D.A., A.L. Ulery, and S. Jones. 2007. Distribution of Petroleum and Aromatic Hydrocarbons at a Former Crude Oil and Natural Gas Production Facility. *Journal of Soil and Sediment Contamination*. (*In Press; accepted Aug 2006*)

McShannon, J., P. Hynes, Nirmalakhandan, N., G. Venkataramana, C. Ricketts, A. Ulery, and R. Steiner. 2006. Gaining Retention & Achievement for Students Program (GRASP): A Faculty Development Program. *Journal of Professional Issues in Engineering, Education, and Practice* 132:204-208.

Perkins, S.R., K.C. McDaniel, and A.L. Ulery. 2006. Vegetation and soil change following creosotebush (*Larrea tridentate*) control in the Chihuahuan desert. *Journal of Arid Environments*. 64:152-173.

Stavast, L.J., T.T. Baker, A.L. Ulery, R.P. Flynn, M.K. Wood, and D. Cram. 2005. New Mexico Blue Grama Rangeland Response to Dairy Manure Application. *Rangeland Ecology and Management*. 58:423-429.

Buck, B.J., A.L. Brock, W.H. Johnson, and A.L. Ulery. 2004. Corrosion of depleted uranium in an

arid environment: Soil-geomorphology, SEM/EDS, XRD, and electron microprobe analyses. *Journal of Contaminated Sediments* 13:545-561.

AWARDS and HONORS:

Finalist for the 2003-2004 Patricia Christmore Faculty Teaching Award.

Outstanding Faculty Mentor in the WERC Undergraduate Fellowship Program, 2000.

Outstanding Teaching Assistant in the Department of Soil & Environmental Sciences, U.C. Riverside, 1990.

UNIVERSITY SERVICE: University wide service has included membership on the Teaching Academy Advisory Board, Chair of NSF ADVANCE Faculty Development Committee and Mentoring program, Waste-Management Education Research Consortium Fellowship Committee, University Admission Appeals Committee, and numerous other committees/subcommittees.

PROFESSIONAL SERVICE: Editor for *Methods of Soil Analysis – Soil Mineralogical Methods* 3rd Edition to be published in 2007; Associate Editor for *SSSA Journal* and *Vadose Zone Journal*, past-Chair of the Soil Mineralogy Division, Chair of the M.L. Jackson Soil Science Award Committee, Member of the American Society of Agronomy Fellows Selection Committee, Member of the Soil Visibility Committee and the Tri-Societies Book Series and publishing committee. Proposal review panelist for USDA and other agencies. Peer reviewer for numerous technical journals.

TEACHING SERVICE: Advisor or co-advisor for 7 MS and 4 PhD students; committee member for 27 additional graduate students in this and other departments. Teaching service includes Plant & Environmental Sciences Dept. Recruitment and Retention Committee, undergraduate advisor, Graduate Studies Committee, College of Agriculture and Home Economics Student Advisement Committee, and numerous other committees/subcommittees as needed.

PROFESSIONAL CERTIFICATION: EPA and OSHA 40-hour training certification for Emergency Response to Hazardous Materials Incidents (EPA 165.15).

PROFESSION SOCIETIES: American Society of Agronomy, Gamma Sigma Delta, Clay Minerals Society, Sigma Xi, National Groundwater Association, and Soil Science Society of America.