

Books

Ulery, A.L. and L.R. Drees (Editors). 2008. Methods of Soil Analysis – Mineralogical Methods. Soil Science Society of America Book Series No. 5. Madison, WI.

Peer-Reviewed Journal Articles

Parra, R.R., **A.L. Ulery**, M. Blaylock, and M.P. Elless. 2008. Transient Phytoextraction Agents: A New Class of Soil Amendments for Remediating Uranium, Lead, and Other Heavy Metals. *International Journal of Phytoremediation* 10:415-429.

Helmus, A.M, A.G. Fernald, D.M. VanLeeuwen, **A.L. Ulery**, T.T. Baker, and L.B. Abbott. Surface water irrigation input effects on shallow ground water along the Rio Grande in northern New Mexico. *Journal of the American Water Resources Association*. Accepted for publication July 2008.

Johnson, C., B. Leinauer, **A.L. Ulery**, R. Goss, D. Karcher. 2007. Moderate Salinity Does Not Affect Germination of Several Cool- and Warm-Season Turfgrasses. Online. *Applied Turfgrass Science*. Doi:10.1094/ATS-2007-0912-01-RS.

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*. 16:143-158.

Villa Castorena, M., E.A. Catalan Valencia, M.A. Inzunza Ibarra, and **A.L. Ulery**. 2006. Sodium and chloride uptake and translocation in chile plants fertilized with nitrogen and grown under saline stress. (in Spanish) *Rev. Fitotec. Mex.* 29:79-88.

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

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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.

Kurunc, A., R.P. Flynn, and **A.L. Ulery**. 2004. Dairy lagoon effluent effects on soil chemical properties, corn yield and nutrient uptake. *Journal of Agronomy* 3:219-222.

- Ulery, A.L.**, R. Flynn, and R. Parra. 2004. Dairy Wastewater Sample Preservation Using Sulfuric Acid. *Environmental Monitoring and Assessment*. 95:117-124.
- Ulery, A.L.**, T.W. Sammis, and J.G. Mexal. 2004. A Mentoring Program that Helps Untenured Faculty Navigate the Academic Maze. *NACTA Journal* 48:46-51.
- Picchioni, G.A., C.J. Graham, and **A.L. Ulery**. 2004. Gypsum effects on growth and macroelement accumulation of field-grown *Asimina triloba* (Pawpaw) irrigated with low-saline, sodic water. *HortScience*. 39:1104-1109.
- Villa, M., **A.L. Ulery**, E. Catalan, and M.D. Remmenga. 2003. Salinity and nitrogen effects on chile pepper growth and yield. *Soil Science Society of America Journal*. 67:1781-1789.
- Wellman, D.E., **A.L. Ulery**, M.P. Barcellona, and S. Duerr-Auster. 2001. Animal waste-enhanced degradation of hydrocarbon-contaminated soil. *Soil & Sediment Contamination*. 10:511-523.
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- Reid, D.A., D.E. Wellman, **A.L. Ulery**, and S. Jones. 2001. Variation in petroleum hydrocarbon chain lengths with depth at a former crude oil and natural gas production facility. *Journal of Soil and Sediment Contamination*. 10:593-609.
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- Ulery, A.L.** and F.F. Ernst. 1997. Sorghum response to saline industrial cooling water applied at three growth stages. *Agronomy Journal*. 89:392-396.
- Swartz, C.H., **A.L. Ulery**, and P.M. Gschwend. 1997. An AEM-TEM study of the nanometer-scale mineral associations in an aquifer sand: Implications for colloid mobilization. *Geochimica et Cosmochimica Acta* 61:707-718.
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Graham, R.C., **A.L. Ulery**, R.H. Neal, and R.R. Teso. 1992. Herbicide residue distributions in relation to soil morphology in two California Vertisols. *Soil Science*. 153:115-121.

Manuscripts in Review or Revision

Lombard, K., M. O'Neill, J. Mexal, A. Ulery, B. Onken, G. Bettmann, and R. Heyduck. Can Soil Plant Analysis Development (SPAD) Values Predict Chlorophyll and Total Fe in Hybrid Poplar? Submitted to *Agroforestry Systems*.

Rosel, C.E., **A.L. Ulery**, L. Murray, and S. Tartowski. Saltcedar (*Tamarix* spp.) leaf litter impacts on surface soil chemistry: Electrical conductivity and sodium adsorption ratio. Submitted to *J. Arid Environments*.

Book Chapters

Mexal, J.G., C.L. Falk, **A. Ulery**, G. Picchioni, R. Ng, C. Taylor, and A. Hagen. 2004. Iron-Rich Mine Tailings Fail to Perform as Fertilizer: An Economic Development Model. *In: M. Wilken-Robertson (Ed.) The U.S.-Mexican Border Environment*. San Diego State University Press. San Diego, CA. P. 139-170.

Ulery, A.L. Edaphology. 2005. *In: D. Hillel et al. (Eds.) Encyclopedia of Soils in the Environment*. Academic Press. London.

Ulery, A.L. 2002. Amorphous Minerals. *In: Lal, R. (Ed.) Encyclopedia of Soil Science*. Marcel Dekker, Inc. P. 56-59.

Reid, D.A. and **A.L. Ulery**. 2002. Environmental Applications of Smectites. *In: Dixon et al. (Eds.) Applications of Soil Mineralogy to the Environment*. Soil Science Society of America. Madison, WI. P. 467-499.

Ulery, A.L. and A.J. Tugel. 1999. Farming In New Mexico: Soil Quality and Productivity Maintenance. *New Mexico J. Science*. 39:86-108.

Book Reviews

Ulery, A.L., T. Jobe, and S. Nemmers. 2007. Review of "Managing Arsenic in the Environment – From Soil to Human Health". *Soil Science Society of America Journal* 71:253.