

Curriculum Vitae: **CLAY ROBINSON, Ph.D., CPSS, PG**
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June, 2011

Education and Certification:

P.G. 2003 1416, Licenced Professional Geoscientist: Soils, Texas Board of Professional Geoscientists
CPSSc 1999 28054, Certified Professional Soil Scientist, ARCPACS Federation of Certifying Boards
Ph.D. 1993 Iowa State University, Ames, Iowa, Soil Science (Soil Management)
M.S. 1988 West Texas State University, Canyon, Texas, Agriculture
B.S. 1984 West Texas State University, Canyon, Texas, Magna cum Laude
H.S. 1980 Booker High School, Booker, Texas

Employment:

June 2011 - present Senior Soil Scientist, Stetson Engineers, Inc.
Sep. 2007 - May 2011 Professor of Soil Science, West Texas A&M University
Sep. 1, 2000 - 2007 Associate Professor of Soil Science, West Texas A&M University
Sep. 1, 2000 Tenured, West Texas A&M University
Sep., 1994 - 2000 Assistant Professor of Soil Science, West Texas A&M University
Sep., 1992 - 1994 Instructor, Farm Mgr., Asst. Prof. of Agriculture, Eastern New Mexico Univ.
Sep., 1988 - 1992 Teaching Assistant (88-90), Research Assistant (90-92), Iowa State University
Jan., 1986 - 1988 Research and Teaching Assistant, West Texas State University
May, 1984 - 1986 Research Technician, ARCO Seed Company, Triticale Division

Teaching and Related Activities:

Taught soils, soil fertility, soil and water conservation, soil profile evaluation, soil morphology and classification, irrigation, field crops, horticulture, undergraduate statistics, environmental issues and ethics.

Present soils topics to more than 1000 farmers/consultants, 500 homeowners, and >20000 K-12 students

Consulting:

Lonestar vs Ratjen. 2011. Literature review and interviews on part of Lonestar to evaluate whether damage to Ratjen's wheat could have been caused by negligence on Lonestar's part.

Hamilton vs. El Paso Natural Gas. 2010. Evaluated soil conditions for EPNG to determine if soil and potential crop productivity were damaged by work done by EPNG to lower a pipeline. Arbiters responded in favor of EPNG.

Stetson Engineers, Summer 2010. On-site irrigated land suitability classification per Navajo irrigation water rights to the San Juan River, Shiprock, NM.

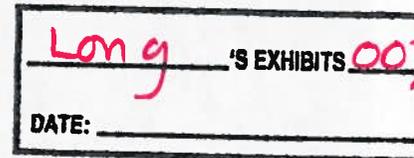
Rendered opinion for case related to damage associated with pipeline construction and revegetation: Were soils replaced in correct order? Wright vs. Gorman Phillips, Hemphill County, TX, 2009.

Rendered opinion about soil/crop salinity documentation for application of oilfield brine wastes to rangeland in Hemphill County, TX for report to Texas Railroad Commission. J&L Oilfield Services, Summer 2009.

Evaluation of irrigation water availability, land requirements, and nutrient management plans for a beef backing plant in Texas County, OK. 2007. HDR Engineering. Evaluated nitrogen and phosphorus fate in alternative cropping systems. Developed water balance spreadsheets according to regulatory requirements relative to soil hydrologic groupings, crop evapotranspiration requirements, effluent/freshwater requirements, and whether current well yields would provide enough fresh water to offset salinity of effluent.

December, 2001 to 2005, Soil background research for Fulbright & Jaworski, L.L.P., in reference to questions related to BWXT-Pantex TLAP proposal for subsurface drip irrigation system to dispose treated wastewater on cropland

Soils background research for Walker & Twenhafel, L.L.P., in reference to Civil Action No. H-02-3098;



Wills v. State Farm Lloyds, Inc.; In the U.S. District Court, Southern District of Texas-Houston Division Renewable Resources Program review, College of Applied Life Sciences, University of Louisiana-Lafayette (Curriculum, Auxiliary Units, Visits with faculty, administrators, students, alumni, and industry board), Provided written report with recommendations.

Spring, 2000, Morton Homes, Soil and landscape assessment for problems with tree growth

Fall, 1997, Enviro-Ag Engineering, Inc., Soil characterization/classification of a potential playa

Professional Society Memberships and recent activities:

American Society of Agronomy

Resident Education Division Chair for planning Annual Meetings, Long Beach CA, 2010

Associate Editor, J. Natural Resources and Life Sciences Education

Soil Science Society of America

Member, S591 Committee, K-12 Soils Outreach

Council of Soil Science Examiners

Soil and Water Conservation Society

Achievements:

2005-2006 WTAMU Provost's Appreciation Award for Outstanding Contributions

2005-2006 WTAMU Curriculum Innovation Award for role in "Forensic Science" Course Development

2002 American Society of Agronomy Educational Materials Awards Program Certificate of Excellence,

Internet Web Page Category for "K-12 Teaching Resources and Activities (by Dr. Dirt)"

NACTA Teaching Award, WTAMU, 1999-2000

2000 SSSA S-6 (Soil and Water Conservation Division) Young Scholar Award

Alpha Zeta WTAMU Outstanding Professor in Agriculture, 1998-1999.

Bibliographical list of publications - Author or contributing co-author for 37 refereed publications including journals, proceedings, books chapters, international journal, and encyclopedia entries, and for 30 non-refereed abstracts and proceedings. Developed 7 pedagogical publications. Maintain Dr. Dirt's K-12 Teaching Resources and Activities, and Dr. Dirt's Homeowner Q&A web pages.