

VITA

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ACADEMIC BACKGROUND

Bachelor of Arts, with Honors, Anthropology, The University of Texas at Austin, 1972.

Master of Arts, Museum Science, minor in Soil Science, Texas Tech University, 1977.
Thesis: *Cultural Chronology of the Lubbock Lake Site.*

Doctor of Philosophy, Geological Sciences, The University of Colorado, Boulder, 1982.
Dissertation: *Morphological and Chemical Trends in Holocene Soils, Lubbock Lake Archaeological Site, Texas* (Advisor: Peter W. Birkeland).

PROFESSIONAL EXPERIENCE

1983 - 1984: Visiting Assistant Professor, Department of Geography, The University of Wisconsin-Madison.

1984 - 1986: Visiting Assistant Professor and Assistant Professor, Departments of Geography and Anthropology, Texas A&M University.

1986 - 1990: Assistant Professor, Department of Geography, The University of Wisconsin-Madison.

1990 - 1995: Associate Professor, Department of Geography, The University of Wisconsin-Madison.

1995 - 2002: Professor, Department of Geography, The University of Wisconsin-Madison.

1994: Visiting Professor, Alaska Quaternary Center, University of Alaska-Fairbanks.

2002 - present: Professor, Departments of Anthropology and Geosciences, University of Arizona, Tucson

2002 - present: Executive Director, Argonaut Archaeological Research Fund, Department of Anthropology, University of Arizona, Tucson.

HONORS

Recipient of the 1998 Kirk Bryan Award of the Geological Society of America for *Stratigraphy and Paleoenvironments of Late Quaternary Valley Fills on the Southern High Plains.* (1995)

Recipient of the 1998 George R. "Rip" Rapp Archaeological Geology Career Award of the Geological Society of America.

Elected Fellow of the Geological Society of America (1992).

Invited Organizer, First Annual Fryxell Symposium on Earth Science in Archaeology, Society for American Archaeology (1988).

Invited participant in a symposium honoring the 50th anniversary of publication of Hans Jenny's *Factors of Soil Formation* at the Soil Science Society of America Annual Meeting (1991).

AWARDS and GRANTS

Two-year grant (1988-1990) from the National Science Foundation (Surficial Processes Program; EAR-8803761) to study late Quaternary valley fills and paleoenvironments on the Southern High Plains, \$177,000.

Two-year grant (1993-1995) from the National Science Foundation (Geologic Record of Global Change Program; EAR-9218593) to study the genesis and paleoenvironmental significance of dunes on the Southern High Plains, \$140,000.

One-year grant (1991-1992) from the UW Graduate School to study the paleoenvironmental significance of lunette dunes on the Southern High Plains, \$28,389.

Competitive travel grant from the National Research Council to attend the XIII INQUA Congress in Beijing, China, \$1500.

One-year grant (1992-1993) from the UW Graduate School to study the paleoenvironmental significance of sand dunes on the Southern High Plains, \$15,728.

Recipient of the 1996 Gladys W. Cole Memorial Research Award (Geological Society of America) to study the origin and evolution of small playa basins on the Southern High Plains, \$12,000.

Vilas Associate Award, UW-Madison Graduate School, 1999-2001.

Three-year grant (1998-2001) from the National Science Foundation (Earth Sciences Program/Earth System History; EAR-9807347) to study the late Quaternary paleoenvironmental record of small playa basins on the Southern High Plains, \$140,000.

PROFESSIONAL SERVICE

Chair, Archaeological Geology Division, Geological Society of America, 2002-2003.

1st Vice Chair, Archaeological Geology Division, Geological Society of America, 2001-2002.

2nd Vice Chair, Archaeological Geology Division, Geological Society of America, 2000-2001

President, American Quaternary Association, 1996-1998.

Secretary-Treasurer, Archeological Geology Division, Geological Society of America, 1983-1989.

Outside Trustee, Quest Archaeological Research Fund, Southern Methodist University (2001).

Outside Trustee, Sundance Archaeological Research Fund, University of Nevada, Reno (2000-present).

Member, U.S. National Committee to the International Union for Quaternary Research (INQUA), by invitation of the National Research Council, 1997-2003.

Editor of the Newsletter of the Archaeological Geology Division, Geological Society of America, 1989-1994.

Book Review Editor, *Geoarchaeology: An International Journal*, 1985-2000.

Editorial Board, *Quaternary Science Reviews* (1997-2003), *Geoarchaeology* (2001-present), *Wisconsin Archaeological Reports* (1986-2002).

Panel Member, Quaternary Geology & Geomorphology Division, Geological Society of America, 1988-1990.

Councilor for Physical Geology & Geomorphology, American Quaternary Association, 1988-1992.

Soil Science Society of America Representative to the Section for Geology and Geography of the American Association for the Advancement of Science, 1992-1995.

Member, Electorate Nominating Committee, Section on Geology and Geography (E), American Association for the Advancement of Science.

Membership in Professional Societies:

American Association for the Advancement of Science, Association of American Geographers, Geological Society of America (Fellow), Society for American Archaeology, Sigma Xi, American Quaternary Association, American Geophysical Union, Plains Anthropological Association, Texas Archeological Society

GRADUATE STUDENT COMMITTEES

Doctoral Dissertations (University of Wisconsin, Madison)

Peter Jacobs (1994) co-chair
John Anderton (1995) chair
Garry Running (1997) chair
James Jordan (2000) chair
Catherine Yansa (2002) chair
Samantha Kaplan (2003) chair
Member of 30 other committees

Master's Theses (University of Wisconsin, Madison)

Ty Sabin (1992) chair
William Gartner (1993) chair
Dan Endrizzi (1993) chair
Salvatore Di Mauro (1995) chair
Jemuel Ripley (1996) chair
Jesse Rawling (Geology, 1997) chair
Peter Lacy (1998) chair
James Mayer (2001) chair
Justin Rogers (2002) chair
Woody Wallace (2002) chair
Member of 20 other committees

PUBLICATIONS -- BOOKS

V.T. Holliday, Ed., 1992. *Soils in Archaeology: Landscape Evolution and Human Occupation*. Smithsonian Institution Press, 254 p.

V.T. Holliday, 1995. "Stratigraphy and Paleoenvironments of Late Quaternary Valley Fills on the Southern High Plains." *Geological Society of America Memoir* 186, 136 p.

V.T. Holliday, 1997. *Paleoindian Geoarchaeology of the Southern High Plains*, University of Texas Press, 297 p.

P. Goldberg, V. T. Holliday, and C. R. Ferring (Editors), 2001. *Earth Science in Archaeology*, Kluwer Academic/Plenum Publishers, 513 p.

V. T. Holliday, 2004. *Soils and Archaeological Research*. Oxford University Press, 448 p.

PUBLICATIONS -- ARTICLES and CHAPTERS

(*peer reviewed)

- 1977** *Eileen Johnson, Vance T. Holliday, Michael J. Kaczor, and Robert Stuckenrath, The Garza Occupation at the Lubbock Lake Site. *Bulletin of the Texas Archeological Society*, 48:83-109.
- 1979** Eileen Johnson and Vance T. Holliday, Prehistoric Life on the Southern High Plains. *Archaeology*, 32:60-61.
- 1980** *Eileen Johnson and Vance T. Holliday, A Plainview Kill/Butchering Locale on the Llano Estacado: The Lubbock Lake Site. *Plains Anthropologist*, 25:89-111.
- 1981** *Eileen Johnson and Vance T. Holliday, Late Paleoindian Activity at the Lubbock Lake Site. *Plains Anthropologist*, 26:173-193.
- *Vance T. Holliday and Eileen Johnson, An Update on the Plainview Occupation at the Lubbock Lake Site. *Plains Anthropologist*, 26:251-253.
- Vance T. Holliday, Comments on the Geomorphic Contexts of Pre-Clovis Sites. *North American Archaeologist*, 2:267-274.
- *Vance T. Holliday and Curtis M. Welty, Lithic Tool Resources of the Eastern Llano Estacado. *Bulletin of the Texas Archeological Society*, 52:201-214.
- Vance T. Holliday, Topographic and Geologic Maps. Appendix to: Edwin Larson and Peter W. Birkeland, *Putnam's Geology* (4th Ed.), pp. 754-763. Oxford Press, New York.
- 1982** Eileen Johnson, Vance T. Holliday, and Raymond W. Neck, Lake Theo: Late Quaternary Paleoenvironmental Data and New Plainview (Paleoindian) Date. *North American Archeologist*, 3:113-137.
- 1983** *Vance T. Holliday and Eileen Johnson, Comments on Stafford's "Alluvial Geology and Archaeological Potential of the Texas Southern High Plains" *American Antiquity*, 48:151-154.
- *Vance T. Holliday, Eileen Johnson, Herbert Haas, and Robert Stuckenrath, Radiocarbon Ages from the Lubbock Lake Site, 1950-1980: Framework for Cultural and Ecological Change on the Southern High Plains. *Plains Anthropologist*, 28:165-182.
- 1984** *Eileen Johnson and Vance T. Holliday, Comments on "Large Springs and Early American Indians" *Plains Anthropologist*, 29:65-70.
- Vance T. Holliday, Observations on the Geologic Setting of Paleoindian Sites on the Southern High Plains. *Current Research*, 1:89-90. Center for the Study of Early Man, University of Maine.
- Eileen Johnson and Vance T. Holliday, The Lubbock Lake 1983 Season. *Current Research*, 1:11-13. Center for the Study of Early Man, University of Maine.
- 1985** *Vance T. Holliday, Holocene Soil-Geomorphological Relationships in a Semi-arid Environment: The Southern High Plains of Texas. In: John Boardman (ed.), *Soils and Quaternary Landscape Evolution*, pp. 325-357. John Wiley and Sons, England.
- *Vance T. Holliday, New Data on the Stratigraphy and Pedology of the Clovis and Plainview Sites, Southern High Plains. *Quaternary Research*, 23:388-402.
- *Vance T. Holliday, Early Holocene Soils at the Lubbock Lake Archaeological Site, Texas. *Catena*, 12:61-78.
- *Vance T. Holliday, Morphology of Late Holocene Soils at the Lubbock Lake Archaeological Site, Texas *Soil Science Society of America Journal*, 49:938-946.

- Vance T. Holliday, Eileen Johnson, Stephen A. Hall and Vaughn M. Bryant, Jr., Re-evaluation of the Lubbock Subpluvial. *Current Research in the Pleistocene*, 2:119-121.
- Eileen Johnson and Vance T. Holliday, Paleoindian Investigations at Lubbock Lake: The 1984 Season. *Current Research in the Pleistocene*, 2:21-23.
- Eileen Johnson, Vance T. Holliday, Frank Asaro, Fred Stross and Helen Michel, Trace Element Analysis of Paleoindian Obsidian Artifacts from the Southern High Plains. *Current Research in the Pleistocene*, 2:51-53.
- Eileen Johnson and Vance T. Holliday, A Clovis-age Megafauna Processing Station at Lubbock Lake. *Current Research in the Pleistocene*, 2:17-19.
- *Vance T. Holliday, Eileen Johnson, Herbert Haas, and Robert Stuckenrath, Radiocarbon Ages from the Lubbock Lake Site: 1981-1984. *Plains Anthropologist*, 30:277-292.
- *Vance T. Holliday, Archaeological Geology of the Lubbock Lake Site, Southern High Plains of Texas. *Geological Society of America Bulletin*, 96:1483-1492.
- 1986** *Herbert Haas, Vance T. Holliday and Robert Stuckenrath, Dating of Holocene Stratigraphy with Soluble and Insoluble Organic Fractions at the Lubbock Lake Archaeological Site, Texas: An Ideal Case Study. *Radiocarbon*, 28(2A): 473-485.
- *Vance T. Holliday and Eileen Johnson, Re-evaluation of the First Radiocarbon Age for the Folsom Culture. *American Antiquity*, 51:332-338.
- Eileen Johnson, Vance T. Holliday, James Warnica and Ted Williamson, The Milnesand and Ted Williamson Paleoindian Sites, east central New Mexico. *Current Research in the Pleistocene*, 3:9-11.
- Vance T. Holliday, Late Pleistocene Vegetation of the Southern High Plains: A reappraisal. *Current Research in the Pleistocene*, 3:53-54.
- *Eileen Johnson and Vance T. Holliday, The Archaic Record at Lubbock Lake. *Plains Anthropologist Memoir*, 21:7-54.
- 1987** *Vance T. Holliday, Eolian Processes and Sediments on the Great Plains. In: W. Graff (ed.), *Geomorphic Systems of North America*. Geological Society of America, Centennial Special Volume 2, p. 195-202.
- *Vance T. Holliday, A reexamination of late-Pleistocene boreal forest reconstructions for the Southern High Plains. *Quaternary Research*, 28:238-244.
- *Vance T. Holliday, Geoarchaeology and late Quaternary geomorphology of the Middle South Platte River, Northeastern Colorado. *Geoarchaeology: An International Journal*, 2:317-329.
- Eileen Johnson and Vance T. Holliday, Introduction. In: Eileen Johnson (ed.), *Lubbock Lake: Late Quaternary Studies on the Southern High Plains*. Texas A&M University Press, p. 1-13.
- Vance T. Holliday and B. L. Allen, Geology and Soils. In: Eileen Johnson (ed.), *Lubbock Lake: Late Quaternary Studies on the Southern High Plains*. Texas A&M University Press, p. 14-21.
- Vance T. Holliday, Cultural Chronology of Lubbock Lake. In: Eileen Johnson (ed.), *Lubbock Lake: Late Quaternary Studies on the Southern High Plains*. Texas A&M University Press, p. 22-25.

- Eileen Johnson and Vance T. Holliday, Lubbock Lake Lithic Assemblages. *In: Eileen Johnson (ed.), Lubbock Lake: Late Quaternary Studies on the Southern High Plains*. Texas A&M University Press, p. 100-119.
- Eileen Johnson and Vance T. Holliday, Summary. *In: Eileen Johnson (ed.), Lubbock Lake: Late Quaternary Studies on the Southern High Plains*. Texas A&M University Press, p. 159-162.
- Eileen Johnson, Vance T. Holliday, Ronald W. Ralph, Ruthann Knudson, and Sonny Lupton, Ryan's site: A Plainview occupation on the Southern High Plains of Texas. *Current Research in the Pleistocene*, 4:17-18.
- Eileen Johnson, Vance T. Holliday and Lee Kreutzer, Significance of bone orientation data for the Clovis-age bone bed at the Lubbock Lake Landmark. *Current Research in the Pleistocene*, 4:77-78.
- 1988** *Vance T. Holliday, Late Pleistocene and Holocene Stratigraphy, Southern High Plains of Texas. *In: O. T. Hayward (ed.), Geological Society of America, Centennial Field Guide - South-Central Section*, p. 293-298.
- *Paul N. Dolliver and Vance T. Holliday, Ogallala and post-Ogallala Sediments of the Southern High Plains, Blanco Canyon and Mt. Blanco, Texas. *In: O. T. Hayward (ed.), Geological Society of America, Centennial Field Guide - South-Central Section*, p. 299-304.
- *Vance T. Holliday, Mt. Blanco revisited: soil-geomorphic implications for the ages of the upper Cenozoic Blanco and Blackwater Draw formations. *Geology*, 16:505-508.
- *Vance T. Holliday, Genesis of a late-Holocene soil chronosequence at the Lubbock Lake archaeological site, Texas. *Annals of the Association of American Geographers*, 78:594-610.
- 1989** *Vance T. Holliday, Middle Holocene drought on the Southern High Plains. *Quaternary Research*, 31:74-82.
- *Eileen Johnson and Vance T. Holliday, Lubbock Lake: Late Quaternary cultural and environmental change on the Southern High Plains, USA. *Journal of Quaternary Science*, 4:145-165.
- *Vance T. Holliday and Julie K. Stein, Variability of laboratory procedures and results in geoarchaeology. *Geoarchaeology: An International Journal*, 4:347-358.
- Vance T. Holliday, Paleopedology in archeology. *In: A. Bronger and J. Catt (eds.), Paleopedology: Nature and Applications of Paleosols*, Catena Supplement 16:187-206.
- *Vance T. Holliday, The Blackwater Draw Formation (Quaternary): A 1.4+ m.y. record of eolian sedimentation and soil formation on the Southern High Plains. *Geological Society of America Bulletin*, 101:1598-1607.
- W.T. Hartwell, Eileen Johnson, Vance T. Holliday, Ronald Ralph, and Sonny Lupton. A re-evaluation of Ryan's site: A disturbed Plainview cache on the Southern High Plains of Texas. *Current Research in the Pleistocene*, 6:14-15.
- 1990** Robert M. Thorson and Vance T. Holliday, Just what is geoarchaeology? *Geotimes*, 35:19-20.
- *Vance T. Holliday, Pedology in Archaeology. *In: N.P. Lasca and J. Donahue (eds.), Archaeological Geology of North America*. Geological Society of America, Centennial Special Volume 4:525-540.
- *Vance T. Holliday, Soils and landscape evolution of eolian plains: the Southern High Plains of Texas and New Mexico. *In: P.L.K. Knuepfer and L.D. McFadden (eds.), "Soils and Landscape Evolution", Geomorphology*, 3:489-515.

- Vance T. Holliday, Sedimentation, soil stratigraphy, and age of the Blackwater Draw Formation. *In*: T.C. Gustavson (ed.) *Geologic Framework and Regional Hydrology: Upper Cenozoic Blackwater Draw and Ogallala Formations, Great Plains*, The University of Texas at Austin, Bureau of Economic Geology Special Publication, p. 10-22.
- 1991** Vance T. Holliday, The Geologic Record of Wind Erosion, Eolian Deposition, and Aridity on the Southern High Plains. *Great Plains Research*, 1: 6-25.
- *Vance T. Holliday and Thomas C. Gustavson, Quaternary Stratigraphy and Soils of the Southern High Plains. *In*: Roger B. Morrison (ed.), *Quaternary Nonglacial Geology: Conterminous United States*, pp. 479-484. Geological Society of America, Centennial Special Volume.
- Earth Science and Archaeology (Review Essay). *Reviews in Anthropology*, 16:35-45.
- 1992** Vance T. Holliday, Soil Formation, Time, and Archaeology. *In*: V. T. Holliday (ed.), *Soils in Archaeology: Landscape Evolution and Human Occupation*. Smithsonian Institution Press, p. 101-117.
- 1993** *Vance T. Holliday, C. Reid Ferring, and Paul Goldberg, The scale of soil investigations in archaeology. *In*: Julie K. Stein and Angela R. Linse (eds.) *Effects of Scale on Archaeological and Geoscientific Perspectives*, Geological Society of America Special Paper 283, p. 29-37.
- Eileen Johnson and Vance T. Holliday, Les cultures préhistoriques des Southern High Plains (USA) dans leurs contextes stratigraphique et paléoclimatique. *L'Anthropologie*, 97, p. 651-673.
- Vance T. Holliday and David J. Meltzer, Geoarchaeology of the Midland (Paleoindian) site and age of the Midland skull. *Current Research in the Pleistocene*, 10:41-43.
- Vance T. Holliday and Adrienne B. Anderson, "Paleoindian," "Clovis" and "Folsom": A brief etymology. *Current Research in the Pleistocene*, 10:79-81.
- 1994** Vance T. Holliday, The "State Factor" approach in geoarchaeology. *In*: Ronald Amundson (ed.), *Factors of Soil Formation - A Fiftieth Anniversary Perspective*. Soil Science Society of America, Special Publication 33:65-86.
- *Vance T. Holliday, C. Vance Haynes, Jr., Jack L. Hofman, and David J. Meltzer, Geoarchaeology and geochronology of the Miami (Clovis) site, Southern High Plains of Texas. *Quaternary Research*, 41:234-244.
- Thomas C. Gustavson, Vance T. Holliday, and Susan D. Hovorka, Development of playa basins, Southern High Plains, Texas and New Mexico. *In* L.V. Urban and A.W. Wyatt, eds., *Proceedings of the Playa Basin Symposium*, Texas Tech University, Water Resources Center, p. 5-14.
- Matthew Glenn Hill, Vance T. Holliday, and Dennis Stanford, Reinvestigations at the San Jon site, New Mexico. *Current Research in the Pleistocene*, 11:35-37.
- 1995** *Daniel R. Muhs and Vance T. Holliday, Active dune sand on the Great Plains in the 19th century: Evidence from accounts of early explorers. *Quaternary Research*, 43:198-208.
- *Ty J. Sabin and Vance T. Holliday, Morphometric and spatial relationships of playas and lunettes on the Southern High Plains. *Annals of the Association of American Geographers*, 85:286-305.
- *Matthew G. Hill, Vance T. Holliday, and Dennis J. Stanford. A further evaluation of the San Jon site, New Mexico. *Plains Anthropologist* 40:369-390

- Thomas C. Gustavson, Vance T. Holliday, and Susan D. Hovorka, Origin and development of playa basins, sources of recharge to the Ogallala aquifer, Southern High Plains, Texas and New Mexico. The University of Texas at Austin, Bureau of Economic Geology Report of Investigation 229.
- Vance T. Holliday, Late Quaternary stratigraphy of the Southern High Plains. *In: Eileen Johnson (ed.), Ancient Peoples and Landscapes*, Museum of Texas Tech University, pp. 289-313.
- Eileen Johnson and Vance T. Holliday, Archaeology and Late Quaternary Environments of the Southern High Plains. *Bulletin of the Texas Archeological Society*, 66:519-540.
- 1996** *Vance T. Holliday, Gustavson, Thomas C., and Susan D. Hovorka, Stratigraphy and Geochronology of Playa Fills on the Southern High Plains. *Geological Society of America Bulletin*, v. 108, pp. 953-965.
- *Vance T. Holliday and David J. Meltzer, Geoarchaeology of the Midland (Paleoindian) site, Texas. *American Antiquity*, v. 61, pp. 755-771.
- 1997** *Vance T. Holliday, Origin and evolution of lunettes on the High Plains of Texas and New Mexico. *Quaternary Research* 47:54-69.
- *Eileen Johnson and Vance T. Holliday, Analysis of Paleoindian bone beds at the Clovis site: New data from old excavations. *Plains Anthropologist*, v.42, pp. 329-352.
- 1998** Dennis Dahms, Vance T. Holliday, and Peter W. Birkeland, Technical Comment: Paleosols and Devonian Forests. *Science*, v. 279, p. 151.
- *Ruthann Knudson, Eileen Johnson, and Vance T. Holliday. The 10,000-year-old Lubbock artifact assemblage. *Plains Anthropologist*, v. 43, p. 239-256.
- Dennis Dahms and Vance T. Holliday, Soil Taxonomy and Paleoenvironmental Reconstruction: A Critical Commentary. *Quaternary International* v. 51/52, p. 109-114.
- 1999** *Vance T. Holliday, Eileen Johnson, and Thomas W. Stafford, Jr. AMS Radiocarbon dating of the type Plainview and Firstview (Paleoindian) assemblages. *American Antiquity*, v. 64, p. 444-454.
- *Thomas C. Gustavson and Vance T. Holliday, Eolian sedimentation and soil development on a semiarid to subhumid grassland, Tertiary Ogallala and Quaternary Blackwater Draw Formations, Texas and New Mexico High Plains. *Journal of Sedimentary Research*, v. 69, p. 622-634.
- 2000** *Vance T. Holliday, Folsom drought and episodic drying on the Southern High Plains from 10,900-10,200 ¹⁴C yr B.P. *Quaternary Research*, v. 53, p. 1-12.
- *Vance T. Holliday, The Evolution of Paleoindian Geochronology and Typology on the Great Plains. *Geoarchaeology*, v. 15, p. 511-522.
- Vance T. Holliday. History of Geoarchaeology on the Southern High Plains. *In: R. Mandel (Editor), Geoarchaeological Research in the Great Plains*. University of Oklahoma Press, p. 10-43.
- 2001** *Vance T. Holliday, Quaternary geoscience in archaeology. *In: P. Goldberg, V. T. Holliday, and C. R. Ferring (Eds.), Earth Science in Archaeology*, Kluwer Academic/Plenum Publishers, p. 3-35.
- *Vance T. Holliday, Stratigraphy and geochronology of upper Quaternary eolian sand on the Southern High Plains of Texas and New Mexico, U.S.A. *Geological Society of America Bulletin*, v. 113, p. 88-108.

*Daniel R. Muhs and Vance T. Holliday, Origin of late Quaternary dune fields on the Southern High Plains of Texas and New Mexico. *Geological Society of America Bulletin*, v. 113, p. 75-87.

2002 *Vance T. Holliday, James C. Knox, Garry L. Running IV, Rolfe D. Mandel, and C. Reid Ferring. The Central Lowlands and Great Plains. IN Anthony Orme, ed., *The Physical Geography of North America*. Oxford University Press, p. 335-362.

*David J. Meltzer, Lawrence C. Todd, and Vance T. Holliday, The Folsom (Paleoindian) Type Site: Past Investigations, Current Studies, *American Antiquity*, v. 67, p. 5-36.

Vance T. Holliday, Leslie D. McFadden, E. Arthur Bettis, and Peter W. Birkeland, Soil survey and soil-geomorphology. IN Douglas Helms, Anne B.W. Effland, and Patricia J. Durana, eds, *Profiles in the History of the U.S. Soil Survey*, Iowa State Press, p. 233-274.

*C. Britt Bousman, Michael B. Collins, Paul Goldberg, Thomas Stafford, Jan Guy, Barry W. Baker, D. Gentry Steele, Marvin Kay, Anne Kerr, Glen Fredlund, Phil Dering, Vance Holliday, Diane Wilson, Wulf Gose, Susan Dial, Paul Takac, Robin Balinsky, Marilyn Masson & Joseph F. Powell, 2002. The Palaeoindian- Archaic transition in North America: New evidence from Texas. *Antiquity*, v. 76, p. 980-990.

2003 *Jason LaBelle, Vance T. Holliday, and David J. Meltzer, Early Holocene Paleoindian Deposits at Nall Playa, Oklahoma Panhandle. *Geoarchaeology*, v. 18, p. 5-34.

Luc Litwinionek, Eileen Johnson, and Vance T. Holliday, The playas of the Southern High Plains: An archipelago of human occupation for 12,000 years on the North American grasslands. IN M. Kornfeld and A. J. Osborn (Eds.) *Islands on the Plains: Ecological, Social, and Ritual Use of Landscapes*, University of Utah Press, p.21-43.

2004 Eileen Johnson and Vance T. Holliday, Archaeology and late Quaternary environments of the Southern High Plains. IN T.K. Perttula, ed., *Prehistory of Texas*, p. 283-295. Texas A&M University Press, College Station.

2005 "Ice Age Peopling of New Mexico" in *New Mexico's Ice Ages* edited by S. G. Lucas, G. S. Morgan, and K. E. Zeigler. New Mexico Museum of Natural History and Science, Bulletin 28, p. 263-276.

In Press:

Vance T. Holliday and J. Elmo Rawling, Evolution of Clay Bands in Holocene Sands on the Southern High Plains, U.S.A. *Geoderma*.

Miscellaneous Publications and Other Contributions:

1974 - 2002 Over 100 book reviews, papers, reports, abstracts, field trips, and guidebooks.