

Chester P. Walker, Ph.D.

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EDUCATION

Doctor of Philosophy in Anthropology – University of Texas at Austin; 2009.

Master of the Arts in Anthropology – University of Memphis; Memphis, Tennessee; 2000

Bachelor of the Arts in Anthropology – Texas State University; San Marcos, Texas; 1997

RESEARCH INTERESTS AND PERSONAL BACKGROUND

My current research interests are within the sub-fields of prehistoric and protohistoric archaeology of the American Southeast. I am primarily concerned with geophysical prospection, geographic information systems, landscape analysis, iconographic and stylistic analysis and cultural identity of the Caddoan Region of eastern Texas and Oklahoma, southern Arkansas, and western Louisiana.

I have over 18 years of experience in the field of archaeology and have been involved with projects in North, South, and Central America, The South Pacific, and Europe including a total of 20 US states (AL, AR, CO, FL, GA, HI, ID, KY, LA, MO, MS, NM, NV, OK, OR, SC, TN, TX, UT, WY). I have authored or co-authored publications and/or technical reports on research in five countries (the Austria, Belize, Kiribati, Peru, and USA) and 17 states (AR, AL, CO, FL, GA, HI, ID, MS, NM, NV, OK, OR, SC, TN, TX, UT, WY). I have worked for academic institutions and private cultural resource firms and have experience at all stages of investigation on sites ranging in time from the early prehistoric to the historic time periods. In the spring of 2006, I founded Archaeo-Geophysical Associates, LLC, an archaeological consulting firm specializing in geophysical prospection.

EDITED VOLUMES

2012 Editor and contributor, with T.K. Perttula. *The Archaeology of the Caddo*. University of Nebraska Press.

RESEARCH PUBLICATIONS

2012 Exploring Prehistoric Caddo Communities Using Archaeogeophysics. Co-Authored with Duncan McKinnon. In, *The Archaeology of the Caddo*. Edited by Timmothy K. Perttula and Chester P. Walker

2011 Remote Sensing Data from Etowah's Mound A: Architecture and the Recreation of Mississippian Tradition. co-Authored with Adam King, Robert V. Sharp, F. Kent Reilly, and Duncan McKinnon. *American Antiquity* vol. 76(2).

2011 Recent Geophysical Investigations and New Interpretations of Etowah's Palacade. co-authored with Daniel P. Bigman and Adam King. *Southeastern Archaeology* 29(2).

2010 Archaeogeophysical Investigations at an 18th Century Caddo Site in Nacogdoches County, in East Texas. co-authored with Timothy K. Perttula. *Southeastern Archaeology* 29(2).

- 2009 Volunteer Archaeogeophysical Investigations at an Historic Caddo Indian Site in East Texas. Co-Author with Timothy K. Perttula, Tom Middlebrook, Bo Nelson, and Mark Walters. ISAP News, Issue 20, July 2009.
- 2008 Geophysical Investigations on Caddo Sites in East Texas and Surrounding Areas. Co-Authored with Timothy K. Perttula. *Bulletin of the Texas Archaeological Society* vol 79.
2008. A Revolution in Caddo Archaeology: The Remote Sensing and Archaeological View from the Hill Farm Site (41BW169) In Bowie County, Texas. Co-Authored with Timothy K. Perttula and T. Clay Schultz. *Southeastern Archaeology* 27(1).
2007. Remote Sensing at the Cabe Site (41BW14). Co-Authored with Timothy K. Perttula. In, *Caddo Archaeology* vol. 16.
2004. The Art of the Central Mississippi Valley. In, *The Hero, Hawk, and Open Hand: Ancient Indian Art from the Southeast and Midwest*, edited by Richard Townsend. The Art Institute of Chicago.
2004. The Ancient Art of Caddo Ceramics, Co-Authored with Richard Townsend. In, *The Hero, Hawk, and Open Hand: Ancient Indian Art from the Southeast and Midwest*, edited by Richard Townsend. The Art Institute of Chicago.
2000. *Stylistic Analysis of Incised Head Vessels of the Southeastern United States*. Masters Thesis, on file at The University of Memphis, Anthropology Department.

TECHNICAL REPORTS

- 2011 Unmarked Burial Survey, Pleasant Grove Cemetery Quitman County, Mississippi. Report submitted to Panamerican Consultants Inc., Memphis, TN. AGA Report 2011-14
- 2011 Archaeogeophysical Survey at the Village of Lermoos, Austria – B24 Crash Site. Report submitted to History Flight Inc. Big Pine Key, Florida. AGA Report 2011-13
- 2011 Geophysical Report at Actuncan, Belize. Report Submitted to Lisa LeCount, Department of Anthropology University of Alabama, Tuscaloosa. AGA Report 2011-12
- 2011 Geophysical Survey at the SWN Sand Plant, Little Rock, Arkansas. Report Submitted to Panamerican Consultants Inc. Memphis, TN. AGA Report 2011-11
- 2011 Archaeogeophysical Survey at site 23MI136 New Madrid Floodway. Report Submitted to the US Army Corps of Engineers, Memphis District. AGA Report 2011-10
- 2011 Archaeogeophysical Survey at Fort Apalachicola. Report Submitted to the Warring Archaeology Laboratory, University of West Georgia. AGA Report 2011-9.
- 2011 Archaeogeophysical Survey at the Foster Site (3LA27), Lafayette County, Arkansas. Report submitted to Panamerican Consultants, Inc. Memphis, TN. AGA Report 2011-8

- 2011 Unmarked Burial Survey at the Old North and Sand Hill Cemeteries Nacogdoches County, Texas. Report Submitted to the Department of Social and Cultural Analysis, Stephen F. Austin State University. AGA Report 2011-7
- 2011 Archaeogeophysical Survey at the George C. Davis Site (41CE19) South of Highway 21, Cherokee County, TX. AGA Report 2011-6.
- 2011 Archaeogeophysical Survey Pueblo of Pojoaque. Report Submitted to the Pueblo of Pojoaque Tribal Historic Preservation Office. AGA Report 2011-5
- 2011 Preliminary Report – Ground Penetrating Radar Survey on the Batio Island – Tarawa Atoll, Kiribati. Report submitted to History Flight, Inc. AGA Report 2011-4.
- 2011 Preliminary Report Archaeogeophysical Survey at the Foster Site (3LA27), Leflore County, Arkansas. Report submitted to Panamerican Consultants, Inc. Memphis, TN. AGA Report 2011-3
- 2011 Geophysical Survey at the Rolling Fork Mound site, Rolling Fork, MS. Report submitted to Pan American Archaeological Consultants Inc. Memphis, TN. AGA Report 2011-2.
- 2011 Archaeogeophysical Survey, Unmarked Burial Survey Sidon and Mount Pisgah Cemeteries, Leflore County, Mississippi. Report submitted to Panamerican Consultants, Inc. Memphis, TN. AGA Report 2011-1
- 2010 Archaeogeophysical and Archaeological Investigations at a Historic Caddo Sites Along the El Camino Real De Los Tejas: The J. T. King site (41NA15) in Nacogdoches County, Texas. Co-Authoring with Timothy K. Perttula. Report submitted to the National Park Service National Trails System - Intermountain Region. Santa Fe, NM. AGA Report 2010-20.
- 2010 Preliminary report on the Extended Geophysical Survey at the Rolling Fork Mound site, Rolling Fork, MS. Report submitted to Pan American Archaeological Consultants Inc. Memphis, TN. AGA Report 2010-19.
- 2010 Archaeogeophysical Surveys at sites 42BO1658, 42BO1675 and 42BO1753 Box Elder County, Utah. Report submitted to Alpine Archaeological Consultants, Inc. Montrose, CO. AGA Report 2010-18.
- 2010 Magnetometer survey at the Box Spring Site 41UR30. Report submitted to Tim Perttula. Austin, TX.
- 2010 Ground Penetrating Radar survey of the Proposed ASR-11 Tower and Support Facilities Digital Airport Surveillance Radar (DASR) site, Fort Hood, TX. Report submitted to Professional Service Industries, Inc. Austin, TX.
- 2010 Extended Resistivity Survey of Transmission Line Bullick Hollow and Ranch Road 620 Austin, Texas. Report submitted to Horizon Environmental, Inc. Austin, TX. AGA Report 2010-15
- 2010 Unmarked Burial Survey. Report submitted to SWCA Environmental Consultants. Austin, TX. AGA Report 2010-14.

- 2010 Resistivity Survey of Transmission Line Bullick Hollow and Ranch Road 620 Austin, Texas. Report submitted to Horizon Environmental, Inc. Austin, TX. AGA Report 2010-13
- 2010 Archaeogeophysical Surveys at the Glass and Deer Run Sites, Telfair and Calhoun Counties, Georgia. Report submitted to the Fernbank Museum of Natural History. Atlanta, GA. AGA Report 2010-12
- 2010 Archaeogeophysical Survey at site 34LF292 Le Flore County, Oklahoma. Report submitted to URS Corp. Dallas, Texas. AGA Report 2010-11
- 2010 Geophysical Survey at the Rolling Fork Mound site, Rolling Fork, MS. Report submitted to Pan American Archaeological Consultants Inc. Memphis, TN. AGA Report 2010-10.
- 2010 Preliminary report for Archaeogeophysical Surveys at sites 42BO1658, 42BO1675 and 42BO1753 Box Elder County, Utah. Report submitted to Alpine Archaeological Consultants, Inc. Montrose, CO. AGA Report 2010-9.
- 2010 Preliminary report for Archaeogeophysical Surveys at the Glass and Deer Run Sites, Telfair and Calhoun Counties, Georgia. Report submitted to the Fernbank Museum of Natural History. Atlanta, GA. AGA Report 2010-8
- 2010 Preliminary report for Archaeogeophysical Survey at site 34LF292 Le Flore County, Oklahoma. Report submitted to URS Corp. Dallas, Texas. AGA Report 2010-7
- 2010 Ground Penetrating Radar survey at the Parker Cemetery Rockwall, Texas. AGA Report 2010-6
- 2010 Archaeogeophysical Survey at sites 41RK557 and 41RK558 Rusk County, Texas. Report submitted to Prewitt and Associates, Inc. Austin, Texas. AGA Report 2010-5
- 2010 Magnetometer Survey of a 12 mile pipeline corridor for the Ruby Pipeline Lakeview, Oregon. Report submitted to TAG Research. Albuquerque, NM. AGA Report 2010-4
- 2010 Archaeogeophysical Survey at Bellows AFB, Wymanalo, Hawaii. Report submitted to the International Archaeological Research Institute. Honolulu, HI. AGA Report 2010-3
- 2010 Archaeogeophysical Survey at the Marine Corps Base Hawaii, Kaneohe Bay, Hawaii. Report submitted to the International Archaeological Research Institute. Honolulu, HI. AGA Report Number 2010-2
- 2010 Multi-Sensor Geophysical Survey at LA85774 near Columbus, New Mexico. Report submitted to Geo-Marine, Inc. Plano, TX. AGA Report 2010-1
- 2009 Geophysical Survey of the Campbell Bayou Cemetery. Co-Authored with Jennie O. Sturm. AGA Report 2009-12
- 2009 Time Domain Metal Detector Survey at a Proposed Pipeline Corridor Near the San Jacinto Monument. Report submitted to Horizon Environmental, Inc. Austin, TX. AGA Report 2009-8

- 2009 Preliminary Report Archaeogeophysical Survey at the Marine Corps Base Hawaii, Kaneohe Bay, Hawaii. International Archaeological Research Institute. Honolulu, HI. AGA Report Number 2009-7
- 2009 Preliminary Report on the Winter 2009 Archaeogeophysical Investigations at the Castillian Springs Site. AGA Report Number 2009-4
- 2009 Preliminary Report on the Winter 2009 Archaeogeophysical Investigations at the Mound Bottom Site. Report submitted to Kevin Smith. AGA Report Number 2009-3
- 2009 Archaeogeophysical Investigations at the Hartford Site (9PU1) and the Macon Plateau Site. Report submitted to Adam King. AGA Report Number 2009-2
- 2009 Archaeogeophysical Investigations at the A.T. King Site (41NA15). AGA Report Number 2009-1
- 2009 Magnetometer Survey and Results (Chapter 5), in *Integrated Cultrual Resources Investigations for the Bowie County Levee Realignment Project, Bowie County, Texas and Little River County, Arkansas*. By Scott A. Sundermeyer, John T. Penman, and Timothy K. Perttula. Lopez Garcia Group Miscellaneous Reports Report of Investigations Number 29. Prepared for US Army Corps of Engineers, Tulsa District. Contract Number DACW56-01-D-1008. Co-Authored with Clay Schultz.
- 2008 Archaeogeophysical Survey of 41TR198. Report submitted to Geo-Marine, Inc. Plano, TX. AGA Report Number 2008-20
- 2008 Archaeogeophysical Survey of Sites 41TT6, 41TT846, 41TT847, 41TT851, 41TT852, 41TT853, 41TT854, 41TT858, 41TT862, 41TT865, and 41TT866 on the U.S. Highway 271 Mount Pleasant Relief Route, Titus County, Texas. Co-Authored with Timothy K. Perttula. Report submitted to Prewitt and Associates, Inc. Austin, TX. AGA Report Number 2008-19.
- 2008 Archaeogeophysical Survey of sites 5MF3006 and 48CR7914. Report submitted to Alpine Archaeological Consultants, Inc. Montrose, CO. AGA Report Number 2008-18
- 2008 Archaeogeophysical Survey of La Villa Riveria/Marian Hall Complex, Santa Fe, New Mexico. Report submitted to the Museum of New Mexico. Santa Fe, NM. AGA Report Number 2008-17
- 2008 Preliminary report on the Archaeogeophysical Surveys at sites 5MF3006 and 48CR7914. Report submitted to Alpine Archaeological Consultants, Inc. Montrose, CO. AGA Report Number 2008-15/16
- 2008 Preliminary report on the Archaeogeophysical Survey of La Villa Riveria/Marian Hall Complex, Santa Fe, New Mexico. Report submitted to the Museum of New Mexico, Santa Fe, NM. AGA Report Number 2008-14
- 2008 Geophysical Survey Investigations at LA 51225, Dona Ana County, New Mexico. Co-Authored with Timothy K. Perttula. Report submitted to ECOM. Austin, TX. AGA Report Number 2008-13

- 2008 Archaeogeophysical Survey at the Dortolone House Nacodoges County, Texas. Report submitted to Tom Middlebrook. AGA Report Number 2008-12
- 2008 Geophysical Survey of the Indigent Cemetery, Carbon County, Utah. Report submitted to Carbon County, UT. AGA Report Number 2008-11
- 2008 Preliminary report on the Archaeogeophysical Survey at the Pavilion Site (41PT245), the Corral Site (41PT185), and the Pipeline Site (41PT186), Potter County, Texas. Report submitted to TRC. Austin, TX. AGA Report Number 2008-10
- 2008 Geophysical Survey of the League Cemetery, Collin County, Texas. AGA Report Number 2008-9. Submitted to Geo-Marine, Inc. Plano Texas.
- 2008 Ground Penetrating Radar Survey for the Bridge Expansion at site 41CV286 Coryell County, Texas. AGA Report Number 2008-8. Report Submitted to Prewitt and Associates, Inc. Austin, Texas.
- 2008 Geophysical Surveys for the Excelon Nuclear Project, Victoria County, Texas. AGA Report Number 2008-7. Submitted to Duane Peter, Geo-Marine, Inc. Plano Texas.
- 2008 Geophysical Surveys for the Omen Cemetery Association: Elkins and Shiloh Cemeteries, Smith County Texas. AGA Report Number 2008-6. Co-Authored with Jennie Strum. Report submitted to the Omen Cemetery Association, Smith County, Texas.
- 2008 Ground Penetrating Radar Survey at the Hayner Cemetery. AGA Report Number 2008-5. Report Submitted to Judith Johnson, Karnack Texas.
- 2008 Metal Detector Survey of Mission Dolores, San Augustine County, Texas. AGA Report Number 2008-4. Submitted to the Texas Historical Commission.
- 2008 Cultural Resources Investigations on the 1087 – Acre Preserve at West Beach Development on Galveston Island, Galveston County, Texas (Volume II: NRHP Testing Investigations). Co-Authored with Russell K. Brownlow and Reign D. Clark. AGA Report # 2008-3 and HJN 080022 AR. Report submitted to Marquette Land Investments.
- 2008 Preliminary Report on the Geophysical Survey at site LA51225 on the White Sands Missile Range in Dona Ana County, New Mexico. AGA Report Number 2008-2. Report submitted to Nicholas Trierweiler, Ecological Communications Corporation, Austin, TX.
- 2008 Geophysical Survey at the Etowah Site (9BR1), Bartow County, Georgia. Interim Report Submitted to Adam King, Savanna River Archaeological Research Program. AGA Report 2008-1.
- 2007 Preliminary Report on the Geophysical Survey at 41TT852, 41TT853 and 41TT858. AGA Report number 2007-18. Report Submitted to Prewitt and Associates, Inc. Austin, Texas.
- 2007 Preliminary Report on the Geophysical Survey at the Link Farm (40HS6) and Mound Bottoms (40CH8) sites. AGA Report number 2007-17. Co-Authored with David H. Dye and Bill Lawrence. Report submitted to the Department of Earth Sciences, University of Memphis, Memphis, TN.

- 2007 Geophysical Survey at the Polvo (41PS24) and Millington (41PS14) sites in Presidio County, Texas. AGA Report number 2007-15. Report submitted to The Center for Big Bend Studies, Sul Ross University, Alpine, TX.
- 2007 Final Report on the Geophysical Survey at 26EU1548, 26EU2064, 26EU2126, and 26EU1539 on the Barrick Goldstrike Mine in Eureka County, NV. AGA Report number 2007-15. Report Submitted to SWCA Environmental Consultants, Inc. 257 E. 200 Street, Suite 200 Salt Lake City, UT.
- 2007 Preliminary Report on the Geophysical Survey at 41TT851 and 41TT854. AGA Report number 2007-14. Report Submitted to Prewitt and Associates, Inc. Austin, Texas.
- 2007 Geophysical Survey at three sites in Smith County, Texas. AGA Report number 2007-13. Report Submitted to Mark Walters, Kilgore, TX.
- 2007 Preliminary Report on the Geophysical Survey at 26EU1548, 26EU2064, 26EU2126, and 26EU1539 on the Barrick Goldstrike Mine in Eureka County, NV. AGA Report number 2007-12. Report Submitted to SWCA Environmental Consultants, Inc. 257 E. 200 Street, Suite 200 Salt Lake City, UT.
- 2007 Preliminary Findings of Geophysical Surveys at the Flamingo Bay Site (38AK469), Bettis Academy, the Lawton Site (38AL11), and the Red Lake Site (9SN4). AGA Report number 2007-11. Report Submitted to the Savannah River Archaeological Research Program South Carolina Institute of Archaeology and Anthropology, The University of South Carolina.
- 2007 Geophysical Survey at the Kitchen Branch Site (41CP220). AGA Report number 2007-10. Report Submitted to Archaeological & Environmental Consultants, Austin, TX.
- 2007 Geophysical Survey of a Burned Rock Midden at 41CV1378. AGA Report number 2007-9. Report Submitted to Prewitt and Associates, Inc. Austin, Texas.
- 2007 Geophysical Survey at the Jamestown Mound Site (41SM54). AGA Report number 2007-8. Report Submitted to Archaeological & Environmental Consultants, Austin, TX.
- 2007 Geophysical Survey at the Etowah Site (9BR1), Bartow County, Georgia. Submitted to the Georgia Department of Natural Resources. Atlanta, Georgia. AGA Report 2007-7, SRARP Research Series #27, CASAA Report Number 2-A. Senior author with Adam King, Robert Sharp, and F. Kent Reilly.
- 2007 Ground Penetrating Radar survey at the McDonnald Observatory, Fort Davis, TX. AGA Report 2007-6. Submitted to the University of New Mexico, Department of Physics and Astronomy, Albuquerque, NM.
- 2007 Delectation of the Craddock Family Cemetery, Bell County, TX. AGA-Report 2007-5. Submitted to Mary E. Hill, Belton, TX.
- 2007 Geophysical survey at 41AT232. AGA-Report 2007-4. Submitted to TAS, Inc., Austin, TX.

- 2007 Magnetometer Survey at the Leaning Rock Site (41SM325). AGA Report 2007-3. Submitted to Mark Walters, Kilgore, TX.
- 2007 Geophysical Survey at Six Proposed Borrow Pits in Miller County, Arkansas. Arkansas State Highway and Transportation Department job 030315. AGA Report 2007-2. Submitted to Archaeological & Environmental Consultants, Austin, TX.
- 2007 Geophysical Survey of Archaeological Sites 41TT6, 41TT846, 41TT847, and 41TT865. AGA Report 2007-1. Submitted to Prewitt and Associates, Inc. Austin, TX.
- 2006 Re-Analysis of Magnetometer Data collected from the Ear Spool Site (41TT653), Titus County, Texas. AGA Report 2006-3. Submitted to Archaeological & Environmental Consultants, LLC. Austin, TX.
- 2006 Delineation and Assessment of the Boyd-Cook-Hampton Cemetery (40WM338), Williamson County Tennessee. SR-397, Mack Hatcher Parkway West, from SR-96 West of Franklin to SR-106 North of Franklin. Submitted to the Tennessee Department of Transportation. Co-Author with Guy G. Weaver, T. Clay Schultz, Warren Oster, and Jeremy Blazier.
- 2006 Geophysical Survey of the Boyd-Hampton Cemetery (40WM338), Williamson County, Tennessee. Co-Authored with T. Clay Schultz. AGA Report 2006-2. Report submitted to Weaver & Associates, LLC, Memphis, TN.
- 2006 Geophysical Survey at 41CE354, Cherokee County, Texas. Co-Authored with T. Clay Schultz. AGA Report 2006-1. Report submitted to Archaeological & Environmental Consultants, LLC, Austin, TX.
- 2006 Archaeo-Geophysical Surveys of Two Sites in Bowie County, Texas: Magnetometer and Conductivity. Co-Author with T. Clay Schultz. Report Submitted to Lopez Garcia Group, LLC.
- 2005 Archaeological Investigations in the Big Swan Creek Valley: Data Recovery at Sites 40LS20, 41LS22 and Extended Phase II Testing at 40LS21, Along State Route 99, Lewis County, Tennessee. Co-Author with Guy G. Weaver, Shawn Marceaux, T. Clay Schultz, Gerald P. Smith, Bryan Stetzer, Emanuel Breitburg, John Foss, Kimberly A. Schaefer, and C. Margaret Scarry. Report submitted to the Tennessee Department of Transportation Environmental Division.
- 2005 A Magnetometer Survey of Caddoan Mounds State Historic Site. Technical Report 51. Texas Archeological Research Laboratory, The University of Texas at Austin. Contributing Author with Darrell Creel, Dale Hudler, Samuel Wilson, T. Clay Schultz. Report Submitted to the Texas Historic Commission.
- 2002 "You've got to Love Daub": Observations on a Sample of the Daub from the Frank Benson Site (41TT310). In Archeological Survey of Lake Bob Sandlin State Park, Titus County, Texas, by Timothy K. Perttula and Bo Nelson, p. 241. Report of Investigations No. 48. Archeological and Environmental Consultants, Austin, TX

- 2001 *Phase II Archaeological Investigations at the Chandler Site, 40HD115, State Route 76 from I 40 to Brownsville, Haywood County, Tennessee.* Weaver & Associates, LLC. Submitted to the Tennessee Department of Transportation. Co-author with Guy Weaver and Clay Schultz.
- 2001 *Phase II Archaeological Testing at the Lucky 7 Site (40FY436) Near Collierville, State Route 385 (Nonconnah Parkway), Fayette County, Tennessee.* Weaver & Associates, LLC. Submitted to the Tennessee Department of Transportation. Co-author with Guy Weaver and Clay Schultz.
- 2000 *Phase I Extended Cultural Resources Survey and Assessment of the Proposed St. George's Middle and High School Campus Near Collierville, Shelby County, Tennessee.* Weaver & Associates, LLC. Submitted to St. George's Day School and Ritchie Smith Associates, Memphis, Tennessee. Co-author with Brian Collins and Guy Weaver.
- 1999 *Phase I Archaeological Survey of State Route 76, I-40 to State Route 1 (Brownsville Bypass), Haywood County, Tennessee.* Weaver & Associates, LLC. Submitted to the Tennessee Department of Transportation. Co-author with Guy Weaver and Andrew H. Lamanna.
- 1999 *Phase I Archaeological Reconnaissance Survey For Biomass Pipe and Project Near the Allen Generating Plant, City of Memphis, Shelby County, Tennessee.* Weaver & Associates, LLC. Submitted to the Tennessee Valley Authority, Norris, Tennessee. Co-author with Guy Weaver.

INVITED LECTURES AND WORKSHOPS

- 2011 Archaeological Geophysics and Mississippian Community Organization. Presented in the *UNC Archaeology Colloquium*, University of North Carolina at Chapel Hill.
- 2011 Workshop on Geophysical Mapping using the Bartington Dual Gradiometer. UNC Archaeology Workshop. Town Creek Indian Mound, Mt. Gilead, North Carolina. University of North Carolina at Chapel Hill.
- 2011 Using Geophysics in Archaeology. Presented to Introduction to Archaeology, Texas State University.

PAPERS PRESENTED

- 2009 Archaeogeophysical Investigations at the King Site (41NA15): Some Preliminary Results. Presented at the 16th Annual East Texas Archaeological Conference. Tyler, TX.
- 2008 Recent Geophysical Investigations and New Interpretations of Etowah's Palisade. Paper presented at the 65th meeting of the Southeastern Archaeological Conference in Charlotte, NC. Co-Authored with Daniel Bigman.
- 2008 Geophysical Survey at the Mound Bottoms (40CH8) site. Paper presented at the 65th meeting of the Southeastern Archaeological Conference in Charlotte, NC. Co-Authored with David H. Dye and Bill Lawrence.
- 2008 Archaeo-Geophysics at Etowah Indian Mounds State Park: Results 2008 Field Season. Poster presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British

- Columbia, Canada. Co-Authored with Adam King, F. Kent Reilly, III, Duncan P. McKinnon and Christopher Thornock.
- 2008 Geophysical Survey at the Link Farm (40HS6) and Mound Bottoms (40CH8) sites. Co-Authored with David H. Dye and Bill Lawrence. Paper presented at the Current Research in Tennessee Archaeology (CRITA), Nashville, TN.
- 2007 Current Archaeogeophysical Research in Texas. Poster presented at the 78th Annual Meeting of the Texas Archaeological Society, San Antonio, Texas.
- 2007 Archaeo-Geophysics at Etowah Indian Mounds State Park: Results 2007 Field Season. Poster presented at the 64rd meeting of the Southeastern Archaeological Conference in Knoxville, Tennessee. Co-Authored with Adam King, F. Kent Reilly, III, and Duncan P. McKinnon.
- 2007 Subsurface Geophysical Research at the Early Caddoan George C. Davis site in East Texas. Co-Authored with Samuel Wilson, Darrell Creel, Dale hudler, and Clay Schultz. Paper presented at an invited session at the 72st Annual Meeting fo the Society for American Archaeology, Austin, Texas.
- 2007 Geophysical Survey of the Boyd-Hampton Cemetery (40WM338), Williamson County, Tennessee. Paper presented at the Current Research in Tennessee Archaeology (CRITA), Nashville, TN. Co-Authored with Guy G. Weaver.
- 2006 A Sacred Precinct on the Summit of Etowah’s Mound A. Paper presented at the 63rd meeting of the Southeastern Archaeological Conference in Little Rock, Arkansas. Co-Authored with Robert V. Sharp, Adam King, F. Kent Reilly, T. Clay Schultz, Tim Thompson.
- 2006 2005 Archaeo-Geophysical Surveys at Etowah in Northwestern Georgia. With T. Clay Schultz, Johnnie Jacobs, Tim Thonpson, and Lewis Somers. Paper presented at an invited session at the 71st Annual Meeting fo the Society for American Archaeology, San Juan, Puerto Rico.
- 2006 Sensing Upper Nasoni: Archaeo-Geophysical findings near the Hatchel Site (41BW3). Paper presented at the 14th annual East Texas Archaeological conference in Tyler Texas. February 18, 2006. Co-Author with T. Clay Schultz
- 2005 Art, Ritual, and Archaeology of the Lost Chiefdoms of the Lower Mississippi Valley. Paper presented at the Symposium: “Ancient Objects, Living People, and New Visions: Recent Investigations of Aesthetics, Symbolism, and Functions in the Native American Art of the Early Eastern Woodlands”. The Art Institute of Chicago, January 22, 2005. Co-Author with David H. Dye.
- 2004 Shared Visions of the Otherworld: A Stylistic Comparison of Engraved Shell from the Huastec Region of Mexico and the Southeastern United States. Presented in an invited symposium at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Quebec Canada. Senior Author with F. Kent Reilly, III.

- 2004 Magnetometer Survey and Intrasite Structure of an Early Caddo Site. Poster presented at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Quebec Canada. Contributing Author with T. Clay Schultz, Darrell Creel, Dale Hudler, Samuel M. Wilson.
- 2003 Magnetometer Survey and Intrasite Structure of The George C. Davis Site in Northeast Texas. Paper presented at the October 2003 11th Annual East Texas Archeological Conference meeting in Texarkana, TX. Co-author with T. Clay Schultz, Darrell Creel, Dale Hudler, Samuel M. Wilson.
- 2003 Magnetometer Survey and Intrasite Structure of an Early Caddoan Mound Site in Northeast Texas. Paper presented at the October 2003 Travis County Archeological Society meeting in Austin, TX. Co-author with T. Clay Schultz, Darrell Creel, Dale Hudler, Samuel M. Wilson.
- 2002 Virtual Excavations: Current Gradiometer & Ground Penetrating Radar Survey at the George C. Davis Site. Presented at the 10th Annual East Texas Archaeological Conference, Texarkana, Texas. Co-author with T. Clay Schultz, Darrell Creel, Samuel M. Wilson, and Dale Hudler.
- 2001 Emblems of Rank and Membership: Tattooing in the Archaeological and Ethnohistoric Record. Presented at an Invited Symposium at the 12th Biennial Conference of the Native American Art Studies Association, Portland Oregon.
- 2001 The Ritual Accouterments of Warfare at Etowah. Presented at an Invited Symposium at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, LA. co-author with David H. Dye and T. Clay Schultz.
- 2001 Data Recovery at Sites 40LS20 and 40LS22, State Route 99, Lewis County, Tennessee Preliminary Results. Presented at the Tennessee Council Meeting, Nashville. co-author with Brian R. Collins, T. Clay Schultz, and Guy G. Weaver
- 2000 Head Vessels and the SECC: An Iconographic Interpretation. Paper presented in an Invited symposium at the 57th Annual Meeting of the Southeastern Archaeological Conference, Macon, GA.

GRANTS AND FELLOWSHIPS

- Lannon Foundation Research Grant – Texas State University Etowah Geophysical Survey Project: Summer 2007
- Lannon Foundation Research Grant – Texas State University Etowah Geophysical Survey Project: Summer 2006
- Lannon Foundation Research Grant – Texas State University Etowah Geophysical Survey Project: Summer 2005
- Payton Wright Memorial Fellowship: Recipient Spring 2003
- Davies Memorial Fellowship: Recipient Spring 1999.

OTHER FINANCIAL AWARDS AND HONORS

- Awarded graduate assistantship, University of Texas at Austin, Department of Anthropology Fall 2005/ Spring 2006.
- Awarded graduate assistantship, University of Texas at Austin, Department of Anthropology Spring 2005.
- Awarded graduate assistantship, University of Texas at Austin, Technology, Literacy & Culture 2002-2003

- Awarded graduate assistantship, University of Texas at Austin, Department of Anthropology Spring 2002.
- Awarded graduate assistantship, University of Memphis, Department of Anthropology 1999-2000
- Awarded graduate assistantship, University of Memphis, Department of Anthropology 1998-1999

PROFESSIONAL ORGANIZATIONS

- Society for Exploration Geophysics
- American Cultural Resources Association
- Register of Professional Archaeologists
- Council for Texas Archaeology
- Society of American Archaeology
- Southeastern Archaeological Conference
- Arkansas Archeological Society
- Texas Archaeological Society
- Louisiana Archaeological Society

PROFESIONAL EXPERIENCE AND SERVICE

- Archaeo-Geophysical Associates, LLC: Summer 2006-present. Owner and Consulting Archaeologist.
- Assistant Editor for the Bulletin of the Texas Archeological Society. Winter 2006 to Present.
- Research Assistant for the Department of African and Amerindian Art. The Art Institute of Chicago 08/03 – 12/04.
- Caddo Archeology Journal, Editor. Spring 2004 to present.
- Caddo Archeology Journal, Assistant Editor. 2002-2003.
- Archeological & Environmental Consultants, LLC, Austin. Consulting Archaeologist, Graphics Production, and Field/Lab Technician 5/01 to Present.
- Chankillo Archaeological Project, Casma, Peru. Joint project between Yale University, New Haven Connecticut, La Universidad Católica, Lima, Peru, and Earthwatch International, Maynard, MA. Operation Director, Summer 2001.
- Member of Planning Committee for *The Hero, The Hawk, The Open Hand: Ancient Indian Art of the American Mid-West and Southeast*. Proposed exhibition at The Art Institute of Chicago.
- First Annual Southwest Texas Mississippian Iconographic Conference, Southwest Texas State University. March 2001.
- Weaver & Associates, LLC, Memphis, Tennessee. Project Archaeologist and Lab/Field Technician 2/98-4/01.
- Sixth Annual Southeastern Ceremonial Complex Workshop, Southwest Texas State University. March 1998.
- Chucalissa Indian Museum: Staff Archaeologist 1/98-12/98.
- Brockington & Associates: Field/Laboratory Technician 9/97-3/98.

FIELD AND LABORATORY EXPERIENCE

Principal Investigator

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| 2011 | Geophysical Survey at the Pojoaque Pueblo, Pojoaque, New Mexico. |
| 2010 | Geophysical Survey at the JT King Site (41NA15), Nacogdoches County, TX. |
| 2010 | Geophysical Survey of the Moundville Site, Moundville Alabama. |
| 2009 | Archaeo-Geophysical Survey at on the Shaw Family Farm – West Etowah. Bartow County, GA. |
| 2009 | Archaeo-Geophysical Investigations at the Hartford Site (9PU1) and the Macon Plateau Site. |
| 2008 | Archaeo-Geophysical Survey of La Villa Riveria /Marian Hall Complex, Santa Fe, New Mexico. |

- 2008 Archaeo-Geophysical Survey at the Indigent Cemetery, Carbon County, UT.
- 2008 Archaeo-Geophysical Survey at the Mound Bottom site (40CH8). Co-PI with David H. Dye.
- 2007 Archaeo-Geophysical Explorations at Etowah. The Center for the Arts and Symbolism of Ancient America and the Savannah River Archaeological Research Program, South Carolina Institute of Archaeology and Anthropology. Principal Investigator with Adam King and F. Kent Reilly, III.
- 2006 Archaeo-Geophysical Explorations at Etowah. The Center for the Arts and Symbolism of Ancient America and the Savannah River Archaeological Research Program, South Carolina Institute of Archaeology and Anthropology. Principal Investigator with Adam King and F. Kent Reilly, III.
- 2005 Archaeo-Geophysical Explorations at Etowah. The Center for the Arts and Symbolism of Ancient America and the Savannah River Archaeological Research Program, South Carolina Institute of Archaeology and Anthropology. Adam King and F. Kent Reilly, III.
- 2005 Archaeo-Geophysical Explorations at Jamestown (41SM54). Principal Investigator with Timothy K. Perttula and Mark Walters.

Archaeo-Geophysical Consultant

- 2011 Archaeogeophysical survey at the Foster site (3LA27).
- 2011 Archaeogeophysical survey at the Sidon Cemetery, Leflore County, Mississippi
- 2010 Ground Penetrating Radar survey of the Proposed ASR-11 Tower and Support Facilities Digital Airport Surveillance Radar (DASR) site, Fort Hood, TX
- 2010 Unmarked Burial Survey, SWCA Environmental, Austin, Texas.
- 2010 Resistivity Survey of Transmission Line Bullick Hollow and Ranch Road 620 Austin, Texas
- 2010 Geophysical Survey at the Rolling Fork Mound site, Rolling Fork, MS
- 2010 Archaeogeophysical Surveys at sites 42BO1658, 42BO1675 and 42BO1753 Box Elder County, Utah.
- 2010 Archaeogeophysical Surveys at the Glass and Deer Run Sites, Telfair and Calhoun Counties, Georgia.
- 2010 Archaeogeophysical Survey at site 34LF292 Le Flore County, Oklahoma.
- 2010 Ground Penetrating Radar survey at the Parker Cemetery Rockwall, Texas.
- 2010 Geophysical Survey at the Box Spring Site (41UR30) Upshure County, TX.
- 2010 Archaeogeophysical Survey at sites 41RK557 and 41RK558 Rusk County, Texas.
- 2009 Magnetometer Survey of a 12 mile pipeline corridor for the Ruby Pipeline Lakeview, Oregon.
- 2009 Archaeogeophysical Survey at Bellows AFB, Wymanalo, Hawaii.
- 2009 Geophysical Survey at the Macon Bayou Cemetery, Texas City, TX.
- 2009 Geophysical Survey at two sites on the Mountain Home AFB, Mountain Home, ID.
- 2009 Geophysical Survey at site LA 85774 near Columbus, NM.
- 2009 Time Domain Metal Detector Surey at a Proposed Pipeline Corridor Near San Jacinto Monument, TX.
- 2009 Geophysical Survey at the Marine Corps Base Hawaii, Kaneohe Bay, Hawaii.
- 2009 Geophysical Survey at the Heartford (9PU1) and the Macon Plateau (9BI1).
- 2009 Geophysical Survey at the AT King Site 41NA15
- 2008 Geophysical Survey at site 41TR198 in Tarrant County, Texas. Sub-Contract with Geo-Marine, Inc.
- 2008 Geophysical survey of sites 5MF3006 and 48CR7914. Sub-Contract with Alpine Archaeological Consultants, Inc.
- 2008 Geophysical Survey at La Villa Riveria/Marian Hall Complex Santa Fe, New Mexico. Sub-Contract with the Office of Archaeological Studies, the Museum of New Mexico.
- 2008 Geophysical Survey at the Dortolone House Nacogdoches County, Texas. Contract with Tom Middlebrooks of Nacogdoches, Texas.

- 2008 Geophysical Survey at the Carbon County Indigent Cemetery. Contract with Carbon County, Utah.
- 2008 Geophysical Survey at sites 41PT245, 41PT185, and 41PT186. Sub-Contract with TRC Solutions Inc.
- 2008 Geophysical Survey at the League Cemetery. Sub-Contract with Geo-Marine, Inc.
- 2008 Geophysical Survey at site 41CV286. Sub-Contract with Prewitt & Associates, Inc.
- 2008 Geophysical Survey for the Excelon Nuclear Project. Sub-Contract with Geo-Marine Inc.
- 2008 GPR Surveys at the Elkins and Shiloh Cemeteries. Contract with the Omen Cemetery Association.
- 2008 GPR Survey at the Hayner Cemetery. Contract with Judith Johnson.
- 2008 Geophysical Surveys at the 1087 Acre Preserve at West Beach, Galveston Island, Galveston County, Texas. Sub-Contractor for Horizon Environmental Inc.
- 2008 Geophysical Survey at site LA51225 on the White Sands Missile Range, Dona Ana County, New Mexico. Sub-Contract for Ecological Communications Corporation.
- 2007 Geophysical Surveys at the Link Farm (40HS6) and Mound Bottom (40CH8) sites. Contract for the University of Memphis, Earth Science Department.
- 2007 Geophysical Surveys at the Polvo (41PS24) and the Millington (41PS14) sites. Contract for the Center for Big Bend Studies, Sul Ross University. Alpine, TX.
- 2007 Geophysical surveys at 41TT851, 41TT852, 41TT853, 41TT854, and 41TT858. Sub-Contract for Prewitt & Associates, Inc.
- 2007 Geophysical survey at 26EU1548, 26EU2064, 26EU2126, and 26EU1539 on the Barrick Goldstrike Mine in Eureka County, NV. Sub-Contract for SWCA Environmental Consultants, Inc. Salt Lake City, UT.
- 2007 Geophysical survey at a Burned Rock Midden on Fort Hood (41CV1378). Sub-Contract for Prewitt & Associates, Inc.
- 2007 Geophysical survey at 41CP220. Sub-Contract with A&E, LLC and Hicks & Co. Environmental, Archaeological, and Planning Consultants. Austin, TX.
- 2007 Magnetometer survey at 41RB108 a Plains Village Site in Roberts County, TX. Contract with John Erickson, Perryton, TX.
- 2007 GPR survey at the McDonnald Observatory, Fort Davis, TX. Contract with the University of New Mexico, Department of Physics and Astronomy, Albuquerque, NM.
- 2007 Delineation of the Craddick Cemetery in Bell Co. Texas. Contract with Mary E. Hill, Belton, TX.
- 2007 Geophysical survey at 41AT232. Sub-Contract with TAS inc. Austin, TX.
- 2007 Geophysical survey at the Tyson Site. Contract with Dr. Tom Middlebrook, Nacogdoches, TX.
- 2007 Geophysical survey at 41SM368 and 41SM320. Contract with Mark Walters, Kilgore, TX.
- 2007 Geophysical survey at the Lawton, Redlake, and Bettis Academy. Contract with the Savannah River Archaeological Research Program. South Carolina Institute of Archaeology and Anthropology, the University of South Carolina, New Ellenton, SC.
- 2007 Large scale EM survey, Miller County Arkansas. Sub-Contract for A&E, LLC, Austin, TX.
- 2006 Magnetometer Data Processing for the Ear Spool Site (41TT653). Sub-Contract for A&E, LLC, Austin, TX.
- 2006 Geophysical Explorations at sites 41TT6, 41TT846, 41TT847, and 41TT965. Sub-Contract for Prewitt & Associates Inc., Austin, TX.
- 2006 Geophysical Explorations at the Boyd-Hampton Cemetery (41WM338). Sub-Contract for Weaver & Associates, LLC. Memphis, TN
- 2006 Ground Penetrating Radar Survey at 41CE354. Sub-Contract with Archaeological and Environmental Consultants, LLC. Austin, TX.

- 2005 Archaeo-Geophysical Explorations at Two Sites in Bowie County, Texas. Sub-Contract with Lopez Garcia Group, LLC. Dallas, Texas.
- 2005 Archaeo-Geophysical Explorations at Leaning Rock (41SM325). Sub-Contract with Archeological and Environmental Consultants, LLC. Austin, TX.
- 2003 Archaeo-Geophysical Explorations at the proposed Lake Naconiche. Sub-Contract with Archeological and Environmental Consultants, LLC. Austin, TX

Field Director

- 2003 George C. Davis (41CE19) Project. Texas Archeological Research Laboratory. Co-Field Director with T. Clay Schultz.
- 2001 Chankillo Archeological Project, Casma, Peru. (Operation Director)
- 2001 Sans Souci Landing Survey, Mississippi County, Arkansas. Phase I Survey, Weaver & Associates, LLC. For LS Power, LLC.
- 2000 Chamberlain Site, Haywood County, Tennessee. Archaeological Testing of 40HD115, Weaver & Associates, LLC. For the Tennessee Department of Transportation.
- 1999 State Route 76, Haywood County, Tennessee. Phase I Survey, Weaver & Associates, LLC. For to the Tennessee Department of Transportation.
- 1999 Biomass Pipe and Project Near the Allen Generating Plant, Shelby County, Tennessee. Phase I Survey, Weaver & Associates, LLC. For the Tennessee Valley Authority, Norris, Tennessee.
- 1999 Lucky 7, Fayette County, Tennessee. Archaeological testing of 40FY436. Weaver & Associates for the Tennessee Department of Transportation.
- 1999 St. George's Middle and High School Campus, Shelby County, Tennessee. Phase I Survey. Weaver & Associates, LLC. For the St. George's Day School and Ritchie Smith Associates, Memphis, Tennessee.

Assistant Field Director

- 2001 State Route 99, Lewis County, Tennessee. Archaeological testing of 40LS21 and data recovery at 40LS20 and 40LS22. Weaver & Associates for the Tennessee Department of Transportation.

Crewmember

- 2002 George C. Davis (41CE19) Project. Texas Archeological Research Laboratory.
- 2001 Lake Bob Sandlin. Phase I Survey. Field Technician, Archeological and Environmental Consultants for the Texas Parks and Wildlife Department.
- 1999 Collierville-Arlington (SR-385), Shelby Co. Tennessee. Phase I Survey. Field Technician, Weaver & Associates LLC for the Tennessee Department of Transportation.
- 1998 Hilderbrand House, Memphis, Tennessee. Phase II Testing. Field and Laboratory Technician, Weaver & Associates LLC for the Memphis Airport Authority.
- 1998 Bartlett Sewer Corridor, Shelby County, Tennessee. Phase I Survey. Field and Laboratory Technician, Brockington and Associates, Inc., for the City of Bartlett, Tennessee.
- 1998 Forest Hill-Irene Road, Shelby County, Tennessee. Phase I Testing. Field and Laboratory Technician, Brockington and Associates, Inc., for the Shelby County Engineering Department, Tennessee.
- 1998 Monticello Bypass, Lawrence County, Mississippi. Phase I Testing. Laboratory Technician, Brockington and Associates, Inc., for the Mississippi Department of Transportation.
- 1998 Chandler Site, Cheatham County, Tennessee. Phase III Data Recovery. Laboratory Technician, Brockington and Associates, Inc., for the Pleasant View Utility District.

- 1998 Holston Army Ammunition Plant, Hawkins and Sullivan Counties, Tennessee. Phase I Survey and geomorphologic assessment. Laboratory Technician, Brockington and Associates, Inc., for the Mobile District, US Army Corps of Engineers.
- 1998 Fort Leonard Wood, Pulaski County, Missouri. Phase II Testing. Laboratory Technician, Brockington and Associates, Inc., for US CERL.
- 1997 Massy-Robins Cemetery, Shelby County Tennessee. Cemetery Delineation and Historical Background. Field Technician, Brockington & Associates, Inc. for Dexter Development Partners, Inc., Memphis, Tennessee.
- 1997 Maxwell Airforce Base, Montgomery, Alabama. Phase II Testing. Field and Laboratory Technician, Brockington and Associates, Inc., for the Mobile District, US Army Corps of Engineers.
- 1997 Milan Army Ammunition Plant, Tennessee. Phase I Survey. Laboratory Technician, Brockington and Associates, Inc., for the Mobile District, US Army Corps of Engineers.
- 1997 Gibson Guitar Plant, Memphis, Tennessee. Phase II Testing. Laboratory Technician, Brockington and Associates, Inc., for the Gibson Guitar Corp, Inc.
- 1997 Burkle House, Memphis, Tennessee. Archaeological assessment of a reported Underground Railroad station. Laboratory Technician, Brockington and Associates, Inc., for Slavehaven, Inc.

Field Schools

- The University of Memphis: Archaeology Field School Participant, 6/99, Richardson Landing, Tennessee
- The University of Memphis: Archaeology Field School Participant, 6/98, Walls Mississippi.
- Texas State University: Ethnographic Field School Participant, 7/96 Chiapas, Mexico.
- Texas State University: Geology Field School Participant, 6/95 Southern Utah.
- Texas State University: Belize Valley Archaeological Project Participant 7/94, San Ignacio, Belize.
- Texas State University: Archaeology Field School Participant, 6/94 Martindale, Texas.

REFERENCES:

Available upon request