

## **JIM A. RAILEY, PH.D.**

### **Office Address**

SWCA Environmental Consultants  
5647 Jefferson Street NE  
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### **Home Address**

5818 Delbert Avenue NW  
Albuquerque, NM 87114  
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### **Education and Academic Degrees**

Ph.D. 1999, Anthropology, Washington University in St. Louis  
M.A. 1992, Anthropology, Washington University in St. Louis  
Chinese language and cultural studies, Chengdu University of Science and Technology, Chengdu, China, 1987  
B.A. with "High Distinction" 1981, Anthropology, University of Kentucky

### **Honors and Awards**

2017	SWCA's Steven W. Carothers annual Scientific Merit Award (\$1,500 + additional benefits)
2017	SWCA's quarterly Larry Semo Scientific Achievement Award (\$400)
2010-present	Science Leadership Program, SWCA Environmental Consultants
1994-95	<u>Dissertation Research</u> Fulbright-Hays Dissertation Fellowship (\$23,388) NSF Dissertation Grant (\$11,400) Committee on Scholarly Communication with China Award (\$4,800) Sigma Xi Research Award (\$400)
1990-98	Washington University: University Fellowship (1 yr.), Teaching Assistantships (3.5 yrs.), and Dissertation Fellowship (1 yr.)
1997	First Place, Social Sciences Division, Washington University Graduate Student Research Symposium, Poster Competition (\$75)
1990	NSF Graduate Research Fellowships, Honorable Mention
1979-81	University of Kentucky, University Scholarships

**Ph.D. Dissertation:** Neolithic to Early Bronze Age Settlement Patterns and Pottery Production in the Yuanqu Basin, North-central China.

### **Areas of Expertise**

Topics: lithic technology, sociopolitical dynamics, long-term social evolution, hunter-gatherers, mobility and settlement patterns, public outreach

Areas: North American archaeology (Southwest, Eastern Woodlands), China (Neolithic and Early Bronze Age)

### **Languages**

Mandarin Chinese (fluent speaking ability, good reading ability, basic writing ability)

### **Professional Employment History**

2011-present	Adjunct Assistant Professor, University of New Mexico, Department of Anthropology
2003-present	SWCA Environmental Consultants, Albuquerque, New Mexico: Cultural Resources Principal Investigator (2007-present); Program Director (2003-07; 2013-14)
1998-2003	TRC, Albuquerque, New Mexico: Cultural Resources Program Director (2002-03); Project Manager (1998-2002)
1984-present	Free-lance graphics consultant and illustrator
1990-98	Washington University in St. Louis, Department of Anthropology: Graduate student, teaching assistant, part-time instructor, and CRM consultant

### **Professional Employment History (continued)**

1985-90 Kentucky Heritage Council (SHPO): Staff Archaeologist  
1983-85 University of Kentucky, Dept. of Anthropology, CRM program: Staff Archaeologist  
1977-82 Various universities and firms: temporary field technician, supervisor, and illustrator

### **Training**

- Comprehensive NEPA Training
- Section 106 Training (introductory and advanced)
- Places that Count (Traditional Cultural Properties)
- Cultural Side of NEPA
- Reaching and Writing Section 106 Agreements
- Context-Sensitive Highway Design
- Project Management Training
- Principal Management Training

### **Teaching**

#### **Classes Taught**

Ancient Civilizations of the Old World (Washington Univ. in St. Louis, three semesters, 1993, '96, & '98)  
Archaeological Field Techniques (Univ. of Missouri-St. Louis, Summer Field School, 1996 & '97)

### **Publications**

#### **Journal Articles**

2012 Getting to the Point: A Response to Bradbury et al. (fourth author, with David Pollack, C. Martin Raymer, Donald A. Miller, and A. Gwynn Henderson). *Journal of Kentucky Archaeology* 1(2):52-64.  
2010 Reduced Mobility or the Bow and Arrow? Another Look at "Expedient" Technologies and Sedentism. *American Antiquity* 75(2):259-286.  
1984 Middle and Late Woodland Occupations at Green Sulphur Springs (senior author, with A.G. Henderson). *West Virginia Archaeologist* 38(2):22-39.

#### **Books**

2008 *Global Perspectives on the Collapse and Transformation of Complex Systems* (senior editor, with Richard M. Reyecraft). Maxwell Museum of Anthropology, Anthropological Papers No. 8. Albuquerque, New Mexico.

#### **Book Chapters**

2018 Farming Dependence in Southern New Mexico: Earlier Than We Thought (senior author, with Christopher A. Turnbow). In *Late Prehistoric Hunter-Gatherers and Farmers of the Jornada Mogollon*, edited by Thomas Rocek and Nancy A. Kenmotsu, pp. 77-93. University Press of Colorado, Louisville.  
2018 Jornada's Other Half: Radiocarbon Dates, Climate Change, and Long-term Trends in Southeastern New Mexico. In *Late Prehistoric Hunter-Gatherers and Farmers of the Jornada Mogollon*, edited by Thomas Rocek and Nancy A. Kenmotsu, pp. 249-273. University Press of Colorado, Louisville.  
2016 Early Farming and the Fate of Archaic Hunter-Gatherers in the Albuquerque Basin. In *Late Holocene Research on Foragers and Farmers in the Desert West*, edited by Maxine McBrinn and Barbara J. Roth, pp. 16-57. University of Utah Press, Salt Lake City.  
2015 The Problems with Flake Types and the Case for Attribute Analysis of Debitage Assemblages (senior author, with Eric J. Gonzales). In *Works in Stone: Contemporary Perspectives on Lithic Analysis*, edited by Michael J. Shott, pp. 11-32. University of Utah Press, Salt Lake City.

Book Chapters (continued)

- 2008 Introduction: Global Perspectives on the Collapse and Transformation of Complex Systems (senior author, with R.M. Reycraft). In *Global Perspectives on the Collapse and Transformation of Complex Systems*, edited by Jim A. Railey and Richard M. Reycraft. pp. 1-17. Maxwell Museum of Anthropology, Anthropological Papers No. 8. Albuquerque, New Mexico.
- 2008 What Happened in the Shang Dynasty? Collapse and Florescence in the Early Bronze Age of North- central China. In *Global Perspectives on the Collapse and Transformation of Complex Systems*, edited by Jim A. Railey and Richard M. Reycraft, pp. 41-63. Maxwell Museum of Anthropology, Anthropological Papers No. 8. Albuquerque, New Mexico.
- 1996 Woodland Cultivators. In *Kentucky Archaeology*, edited by R. Barry Lewis, pp. 79-125. University of Kentucky Press, Lexington.
- 1992 Chipped Stone Artifacts. In *Fort Ancient Cultural Dynamics in the Middle Ohio Valley*, edited by A. Gwynn Henderson, pp. 137-169. Prehistory Press, Madison, Wisconsin.

Book Reviews

- 2018 *The Archaic Southwest: Foragers in an Arid Land*, edited by Bradley J. Vierra. University of Utah Press, Salt Lake City. KIVA 84(2):287-290.

Conference Proceedings Volumes and State Comprehensive Plan

- 2019 The Big Picture in Far Southeastern New Mexico: Large-scale and Long-term Trends and Patterns. In *Symposium on the Permian Basin Programmatic Agreement in the Bureau of Land Management, Carlsbad Field Office Area of Southeast New Mexico*, edited by Cherie K. Walth, pp. 19-32. Bureau of Land Management, Carlsbad, and New Mexico Archaeological Council, Albuquerque.
- 2016 Canister Shot and Musket Balls: Evidence of a Civil War Skirmish at Johnson's Ranch. In *Highway Archaeology and Creative Mitigations: Celebrating 60 Years of CRM at the NMDOT*, edited by Cherie K. Walth, pp. 72-85. New Mexico Archaeological Council, Albuquerque.
- 2013 Getting to Know the Late Archaic in Far Southeastern New Mexico: Recent Discoveries Along NM Highway 28. In *Advances in Jornada Mogollon Archaeology: Proceedings from the 17<sup>th</sup> Jornada Mogollon Conference*, edited by Todd L. VanPool, Elizabeth M. McCarthy, and Christine S. VanPool, pp. 1-15. El Paso Museum of Archaeology, El Paso.
- 2011 Radiocarbon Dates, Climate Change, and Settlement-Subsistence Trends in the Permian Basin Study Area, Southeastern New Mexico (senior author, with Matthew S. Bandy and Lance Lundquist). In *Patterns in Transition: Papers from the 16<sup>th</sup> Biennial Jornada Mogollon Conference*, edited by Melinda R. Landreth, pp. 191-221. El Paso Museum of Archaeology, El Paso.
- 2002 Identifying Local Pottery Production at the Power Site: Early Pithouse Period Habitation in the Burro Mountains, New Mexico. In *Mogollon Archaeology: Collected Papers from the Eleventh Mogollon Conference*, edited by Patrick H. Beckett, pp. 165-187 (junior author with Lori S. Reed, Chris Turnbow, Hector Neff, and Andrea Carpenter). COAS Publishing and Research, Las Cruces, New Mexico.
- 2001 A Social-Evolutionary Perspective on El Paso-area Prehistory. In *Jornada Mogollon Archaeology: Collected Papers from the Eleventh Jornada Mogollon Conference*, edited by Patrick H. Beckett, pp. 37- 86. COAS Publishing and Research, Las Cruces, New Mexico.
- 1991 Woodland Settlement Trends and Symbolic Architecture in the Kentucky Bluegrass. In *The Human Landscape in Kentucky's Past: Site Structure and Settlement Patterns*, edited by Charles B. Stout and Christine K. Hensley, pp. 56-77. Kentucky Heritage Council, Frankfort.
- 1991 The Conley-Greene Rockshelter (15EI4): an Early Woodland Occupation in the Cumberland Plateau of Northeastern Kentucky. In *Studies in Kentucky Archaeology*, edited by Charles D. Hockensmith, pp. 66-101. Kentucky Heritage Council, Frankfort.

Conference Proceedings Volumes and State Comprehensive Plan (contin.)

- 1990 Woodland Period. In *The Archaeology of Kentucky: Past Accomplishments and Future Directions, Volume One* (State Historic Preservation Comprehensive Plan Report No.1), edited by David Pollack, pp. 247- 374. Kentucky Heritage Council, Frankfort.
- 1984 Papineau: A Mississippian Hamlet in the Lower Cumberland Drainage. In *Late Prehistoric Research in Kentucky*, edited by David Pollack, Charles D. Hockensmith, and Thomas N. Sanders, pp.145-165. Kentucky Heritage Council, Frankfort.

Notable Technical Reports: SWCA Environmental Consultants, Albuquerque, 2004-present

- 2021 *Testing of Three Sites Along the Western Spirit 345-kV Transmission Line Project in New Mexico* (contributing author: cultural history, research design, and lithic artifacts).
- 2021 *Final Testing Report for Two Sites in the Borderlands Wind Project, Catron County, New Mexico* (contributing author: cultural history, research design, and lithic artifacts).
- 2021 *Final Testing and Data Recovery Report for Southwestern Public Service Company's Loving South to Phantom 115-kV Transmission Line Project, Eddy County, New Mexico* (contributing author: research design and lithic artifacts).
- 2020 *Archaeological Testing and Data Recovery at 22 Sites for the Arizona Interconnection Project, Catron, Socorro, Sierra, and Luna Counties, New Mexico* (contributing author: cultural history and lithic artifacts chapter).
- 2020 *Archaeological Testing and Data Recovery at LA 138460, Along Sendero's Caveman Pipeline Project, Eddy County, New Mexico* (editor and principal author).
- 2020 *Archaeological Testing and Data Recovery for Eight Sites along NM 6, Cibola and Valencia Counties, New Mexico* (contributing author: cultural history, lithic artifacts, regional context for excavated pit houses).
- 2020 *Final Report for Archaeological Testing at Two Sites Along the Southwestern Public Service Company's Eddy to Kiowa Transmission Line Project, Eddy County, New Mexico* (editor and principal author).
- 2020 *Final Report on the Testing and Data Recovery for the Oso Grande 345-kV Gen-Tie Project, Eddy and Chavez Counties, New Mexico* (contributing author: research design and lithic artifacts).
- 2019 *Archaeological Testing and Data Recovery Plan for Sites Along the Proposed Southline Transmission Line Project in Doña Ana, Luna, Grant, and Hidalgo Counties, New Mexico* (principal author with Meaghan Trowbridge).
- 2018 *A Class III Cultural Resources Survey for the Borderlands Wind Project, Catron County, New Mexico* (two volumes; contributing author: cultural history, research design, and synthesis of project findings).
- 2018 *Archaeological Testing and Data Recovery at Six Sites in the Western Albuquerque Land Holdings' Watershed Subdivision Tract P, Albuquerque, Bernalillo County, New Mexico* (editor and primary author).
- 2018 *Archaeological Testing and Data Recovery for the Southwestern Public Service Company's Hobbs to China Draw 345-kV Transmission Line Project, Eddy and Lea Counties, New Mexico* (three volumes; senior editor, with William T. Whitehead, and major author).
- 2018 *A Class III Cultural Resource Investigation for the Proposed Southline Transmission Line Project in Doña Ana, Luna, Grant, and Hidalgo Counties, New Mexico* (three volumes; contributing author: cultural history, research design, and synthesis of project findings).
- 2018 *Cultural Resources Inventory of Selected Federal Parcels for the Rio Grande Del Norte/Sabinoso Wilderness Land Exchange, New Mexico* (contributing author: cultural history, research design, and synthesis of project findings).
- 2018 *Archaeological Data Recovery at the Tower 811 Site (LA 131005) for a Tower Replacement Along El Paso Electric Company's Arroyo to West Mesa Line, Socorro County, New Mexico* (editor, major author, lithic artifacts).
- 2017 *Jo Bar Tank: Archaeological Data Recovery at LA 16902, for the South Eddy Cryogenic Plant, Eddy County, New Mexico* (senior editor, with William T. Whitehead, and major author).

Notable Technical Reports: SWCA Environmental Consultants, Albuquerque, 2004-present (contin.)

- 2016 *Permian Basin Research Design 2016-2026, Volume I: Native American Archaeology and Cultural Resources* (sole author of volume). Produced for the Bureau of Land Management, Carlsbad Field Office.
- 2016 *Archaeological Data Recovery at LA 184618, for a Bridge Replacement along NM 104, San Miguel County, New Mexico.*
- 2016 *Wolf Camp: Archaeological Data Recovery at LA 147442 and LA 147528, Eddy County, New Mexico* (senior editor, with William T. Whitehead, and principal author).
- 2016 *A Class I Overview of Cultural Resources within the Fort Stanton-Snowy River Cave National Conservation Area* (lead author, with Kimberly A. Parker and Emily Stovel). Produced for the Bureau of Land Management, Roswell Field Office.
- 2015 *Selection of Sites to Address Questions in the Southeastern New Mexico Regional Research Design: A Landscape Approach* (co-author, with Emily Stovel). SWCA, Albuquerque.
- 2015 *Red Tank: Archaeological Data Recovery at LA 43257, Eddy County, New Mexico* (editor and principal author).
- 2015 *Mobile Hunter-Gatherers in the Cedar Lake Playa Depression: Archaeological Data Recovery at the Biting Ant Site Complex (LA 117293 and LA 171726) for Linn Energy's Turner "B" South Tank Battery Produced Water Release Cleanup, Eddy County, New Mexico* (editor and principal author).
- 2013 *Archaeological Data Recovery for LA 124584 and LA 126501, in Western Albuquerque Land Holding's Watershed Subdivision Tract M, Albuquerque, Bernalillo County, New Mexico* (editor and principal author).
- 2013 *Archaeological Data Recovery at LA 54329 and LA 149043 for the Ute Lake Ranch Development, Quay County, New Mexico* (senior editor, with Cherie K. Walth, and principal author).
- 2013 *Cultural Resource Sensitivity Analysis of Nine Solar Energy Zones in Arizona, California, and Nevada* (senior author, with Matthew S. Bandy).
- 2013 *The Human Landscape in Southeastern New Mexico: A Class I Overview of Cultural Resources Within the Bureau of Land Management's Carlsbad Field Office Region* (editor and principal author).
- 2012 *Archaeological Data Recovery for Phases 2-3 of the Mariposa Development, Sandoval County, New Mexico* (senior editor, with Lance Lundquist).
- 2012 *Archaeological Testing for Eight Sites within the Proposed La Jara Mesa Uranium Mining Project, Cibola National Forest, Mount Taylor Ranger District, Cibola County, New Mexico.*
- 2012 *Archaeology in a Lithic-Rich Landscape: Testing and Data Recovery at 18 Sites Along Paseo del Volcan, From Iris Road to NM 550, Rio Rancho, Sandoval County, New Mexico* (editor and principal author). New Mexico Department of Transportation, Cultural Resource Technical Series 2011-3.
- 2011 *Archaeology in Far Southeastern New Mexico: Data Recovery at LA 143755, LA 143758, LA 143759, LA 155888, and LA 155893, Along New Mexico State Highway 128, Eddy and Lea Counties, New Mexico* (editor and principal author). New Mexico Department of Transportation, Cultural Resource Technical Series 2011-2.
- 2011 *Data Recovery Excavations at Seven Sites Along Interstate 25 in Sandoval County, New Mexico* (co-editor, with Cherie K. Walth, and author of several chapters). New Mexico Department of Transportation, Cultural Resource Technical Series 2011-1.
- 2010 *Data Recovery at the Eul Overlook Site (AR-03-02-03-01491; LA 150615) on Carracas Mesa, Carson National Forest, Jicarilla Ranger District, Rio Arriba County, New Mexico* (editor and principal author). Submitted to the Jicarilla Ranger District, Carson National Forest.
- 2010 *Archaeological Data Comparability for the Permian Basin Mitigation Program.* Submitted to the Bureau of Land Management.

Notable Technical Reports, SWCA Environmental Consultants, Albuquerque, 2004-present (contin.)

- 2009      *Synthesis of Excavation Data for the Permian Basin Mitigation Program* (senior author, with Matthew S. Bandy and John Risetto). Submitted to the Bureau of Land Management.
- 2009      *Final Results of Archaeological Data Recovery at Three Sites in the Quail Ranch Phase I Regional Retention Facility, Bernalillo County, New Mexico* (co-editor, with Rebecca Schwendler, and contributing author).
- 2008      *Animas-La Plata Project, Volume XI: Lithic Studies* (author of nine chapters covering the flaked-stone artifact analyses). SWCA Anthropological Research Paper No. 10, Phoenix.
- 2008      *Archaeology of the Hondo Valley, Lincoln County, New Mexico* (co-editor, with Kirsten Campbell, and contributing author). New Mexico Department of Transportation, Cultural Resource Technical Series 2006-1. SWCA & Parsons Brinckerhoff, Albuquerque.
- 2007      *Archaeological Data Recovery at Five Sites Along US 491 North of Sheep Springs, San Juan County, New Mexico* (editor and principal author). New Mexico Department of Transportation, Cultural Resource Technical Series 2007-1.
- 2007      *Cultural Resources Data Recovery along the Proposed Buckman Direct Diversion Including Excavations at the Buckman Road Site (LA 137068), Santa Fe County, New Mexico* (editor and principal author).
- 2007      *A Possible Dugout Structure at a Coronado Entrada Campsite: Data Recovery Excavation of an Exposed Features at LA 54147, Sandoval County, New Mexico* (editor and principal author).
- 2005      *Archaeological Data Recovery at Seven Sites for Phase 1 of the Mariposa Property in Rio Rancho, Sandoval County, New Mexico* (contributing author).
- 2004      *Across the Chuska Front: Archaeological Investigations at 25 Sites Along US 491, McKinley and San Juan Counties, New Mexico: Testing Report and Data Recovery Plan* (editor and principal author).

Notable Technical Reports, TRC-Albuquerque, 1999-2004

- 2004      *Archaeology of Albuquerque's Ceja Mesa and the Middle Rio Puerco Valley: Data Recovery Excavations and Archaeological Monitoring Along PNM's Rio Puerco 2003 Mainline Loop Natural Gas Pipeline, Bernalillo and Sandoval Counties, New Mexico* (contributing author).
- 2002      *Across the Desert Floor: Cultural Resource Investigations Along US 54, Otero County, New Mexico* (Three volumes). New Mexico State Highway and Transportation Department, Technical Report 2002-1 (editor and principal author).
- 2002      *The Box: Archaeological Testing at 10 Rockshelters Near Socorro, New Mexico*. Prepared for the BLM Socorro Office (editor and principal author).
- 2001      *Testing and Data Recovery at Five Sites Near Carlsbad, Eddy County, New Mexico* (co-editor, with John C. Acklen).
- 2001      *Archaeology in the Mount Taylor Volcanic Field: Data Recovery Investigations at Four Sites in the Checkerboard Land Exchange, McKinley and Sandoval Counties, New Mexico* (editor and principal author).
- 2001      *Evaluation of Archaeological Predictive Models at Fort Riley, Kansas: The Uplands Survey* (senior editor, w/ Elia Perez, & principal author).
- 1999      *Ancestral Jemez Archaeology: Excavations of Three Field House Sites at Horseshoe Springs, Santa Fe National Forest, Sandoval County, New Mexico* (co-editor, w/ J.C. Acklen, & principal author).
- 1999      *La Plata Archaeology: Investigations at Six Sites in BHP's La Plata Mine, San Juan County, New Mexico* (co-editor, w/ J.C. Acklen, & principal author).

Notable Technical Reports (University of Kentucky and Kentucky Heritage Council, 1984-90)

- 1986      *Chambers (15M109): an Upland Mississippian Village in Western Kentucky* (co-author, with David Pollack). Kentucky Heritage Council, Frankfort.
- 1985      *Archaeological Investigations at the Green Sulphur Springs Site Complex, West Virginia* (co-author, with C.R. Ison, A.G. Henderson, and B.S. Ison). University of Kentucky, Department of Anthropology, Archaeological Report 108.
- 1984      *The Pyles Site (15Ms28): A Newtown Village in Mason County, Kentucky* (editor). William S. Webb Archaeological Society, Occasional Paper No.1. Lexington, Kentucky.
- 1984      *Stratigraphy and Geological History* (senior author, with Michael B. Collins). In *Prehistory of the Middle Cumberland River Valley: The Hurricane Branch Site, Jackson County, Tennessee*, edited by Tom D. Dillehay, Nancy O'Malley, and Thomas W. Gatus, pp. 69-86. University of Kentucky, Department of Anthropology, Occasional Papers in Archaeology No. 1.

Public Education Booklets

- 2005 *Hondo Valley Snapshots: Prehistory*. New Mexico Department of Transportation and SWCA.
- 1990 *Kentucky Before Boone: Poster and Companion Booklet*. Kentucky Heritage Council, Frankfort.

Smaller Contract Reports

Author or co-author of numerous small and medium-sized contract reports. SWCA (50+ reports 2003-present); TRC (33+ reports 1998-2003); Washington University (seven reports 1992,1996-98); University of Kentucky (13 reports 1981-84).

Newsletter Articles\*

- 2014      Mobility, Subsistence, and Storage in Late Pre-ceramic New Mexico. *NewsMAC* 2014-3.
- 2011      Eul Overlook: An Early Pueblo-Period Habitation on Carracas Mesa. *NewsMAC* 2010-3.
- 2009      Archaic Hunter-Gatherers and Early Farmers of the Albuquerque Area. *NewsMAC* 2009-2.
- 2009      Archaeological Discoveries Along US 70 in the Hondo Valley. *NewsMAC* 2009-2.
- 2008      Sandy Rise: A New View of Basketmaker II in the Western San Juan Basin. *NewsMAC* 2008-4.
- 2008      Visualizing the Past. *NewsMAC* 2008-3.
- 2008      Albuquerque's Early Citizens: Human Remains Uncovered at Old Town. *NewsMAC* 2008-2.
- 2006      Old Alameda's East Side. *NewsMAC* 2006-1.
- 1997      The Southern Yuanqu Basin Project. *EAAnnouncements* No. 21. East Asian Archaeological Society.
- 1983      Papineau: A Mississippian Hamlet in Western Kentucky. *Kentucky Archaeological Newsletter*.

\*NewsMAC is the newsletter of the New Mexico Archaeological Council

Presentations at Professional Meetings

***Society for American Archaeology***

- 2021      Stone Rings, Stone Piles, and Native Americans in Far Southeastern New Mexico (poster). Online.
- 2019      Bedrock Mortars as Symbolic Features. Albuquerque.
- 2018      Lithic Assemblage Variability at the Regional Level: Raw Material Conditions, Time, and Site Function. Washington, D.C.
- 2017      Bell-shaped Pits in the American Southwest. Vancouver
- 2016      Radiocarbon Dates and Local Variation in Long-term Trends in Far Southeastern New Mexico. Orlando.
- 2015      Bell-shaped Storage Pits and Social Evolution in the Yuanqu Basin, North China. San Francisco.
- 2014      Long-term Trends in Far Southeastern New Mexico: Zooming In and Out. Austin.
- 2013      Radiocarbon Dates and Long-term Subsistence and Settlement Trends in Far Southeastern New Mexico. Frison Institute Symposium: Dates as Data: New Applications of Radiocarbon Dating to Archaeological Problems. Honolulu.
- 2012      Lithics and Mobility: A Case Study from the Albuquerque Basin Late Archaic. Memphis.
- 2011      Sedentism, Spatial Zoning, and the Shift to "Expedient" Flaked-Stone Technologies (poster). Sacramento.

***Society for American Archaeology (contin.)***

- 2010 Demography and Subsistence-Settlement Trends in the Permian Basin, Southeastern New Mexico (senior author, with Matthew S. Bandy). St. Louis.
- 2010 Intensive Farming in Southern New Mexico: Earlier Than We Thought (co-author, with Christopher A. Turnbow).
- 2009 The Bow and Arrow and Changes in Debitage Assemblages. Atlanta.
- 2008 Forget Flake Types: The Case for Attribute Analysis of Debitage-Assemblage Variability. Vancouver, British Columbia
- 2007 The Sandy Rise Site: A New Look at Basketmaker II in the San Juan Basin of New Mexico. Austin.
- 2006 Middle and Late Archaic Sites on Albuquerque's West Mesa: Seasonal Camps or Marginalized Hunter-Gatherers? San Juan.
- 2005 Sacralization of the Mundane: Ceramic Evolutionary Cycles in Ancient China. Salt Lake City.
- 2004 West Side Prehistory: New Discoveries of Middle and Late Archaic Occupations in the Albuquerque Area (poster, senior author w/ Lance Lundquist). Montreal.
- 2003 Reflecting on Adena and Middle Woodland in Kentucky (Symposium: Woodland Taxonomy and Systematics in the Middle Ohio Valley). Milwaukee.
- 2002 US 54 Structures in Regional Perspective (senior author w / Timothy B. Graves and John C. Acklen). Denver.
- 2000 What Happened in the Late Shang?: Collapse and Florescence in the Early Bronze Age of North-Central China (senior author, w / Jian Leng) (Symposium: I Fall to Pieces: Global Perspectives on the Collapse of Complex Systems). Philadelphia.
- 1999 Settlement Patterns and Sociopolitical Evolution in the Yuanqu Basin, North-central China. (Symposium: Current Archaeological Research in China). Chicago.
- 1998 The Yuanqu Basin Project, North-central China (Symposium: Sino-Foreign Collaboration in Chinese Archaeology). Seattle.
- 1997 Jockeying for Space through Time: Neolithic to Early Bronze Age Settlement Patterns in the Yuanqu Basin, China (poster). Nashville.
- 1996 The Rise and Demise of the Yuanqu Early Shang Center, North-Central China (senior author, w / Tong Weihua and Wang Rui). New Orleans.
- 1992 Settlement Cycles and Sociopolitical Nonchange in the Central Ohio Valley. Pittsburgh.

***Society for Historical Archaeology***

- 2008 *Another Coronado Dugout? 2004 Excavation of a Damaged Feature at LA 54147.* Albuquerque.

***International Meetings***

- 2000 Sacralization of the Mundane: Ceramic Evolutionary Life Cycles in Ancient China. Society for East Asian Archaeology, Second International Conference. Durham, England.

***Regional/Local Meetings and Symposia***

- 2018 Lithic Assemblages and Site-Function Variation at Archaic Sites on Albuquerque's West Mesa. New Mexico Archaeological Council's Annual Fall Conference (The Archaic in New Mexico), Albuquerque.
- 2018 Radiocarbon Dates, Climate Change, and Long-term Trends in Far Southeastern New Mexico. 16<sup>th</sup> biennial Southwest Symposium, Denver.
- 2017 The Big Picture in Far Southeastern New Mexico: Large-scale and Long-term Trends and Patterns. New Mexico Archaeological Council's Annual Fall Conference (Symposium on the Permian Basin Programmatic Agreement in the Bureau of Land Management, Carlsbad Field Office Area of SE New Mexico), Albuquerque
- 2017 Long-term Trends in Far Southeastern New Mexico: Radiocarbon Dates and Local Variation. 20<sup>th</sup> biennial Jornada Mogollon Conference, El Paso.
- 2016 Bell-shaped Pits in the American Southwest (poster). 88<sup>th</sup> Annual Pecos Conference, Alpine, Arizona.



***Regional/Local Meetings and Symposia (continued)***

- 2015 Canister Shot and Musket Balls: Evidence of a Civil War Skirmish at Johnson's Ranch. New Mexico Archaeological Council's Annual Fall Conference (Highway Archaeology and Creative Mitigations: Celebrating 60 Years of CRM at the NMDOT), Albuquerque.
- 2015 Geomorphic Variation at Four Recently Excavated Sites in Far Southeastern New Mexico. 19<sup>th</sup> biennial Jornada Mogollon Conference, El Paso.
- 2014 Excavations at the Red Tank Site (LA 43257): A Millennium of Short-Term Camps in Far Southeastern New Mexico (poster) 87<sup>th</sup> Annual Pecos Conference, Blanding, Utah.
- 2013 Huts and Hazardous Waste: Spatial Analysis of Late Archaic Households at the Holiday Site, Rio Rancho, New Mexico (poster). 86<sup>th</sup> Annual Pecos Conference, Flagstaff, Arizona.
- 2012 "Neo-Archaic" in Southeastern New Mexico? A New Look at the Evidence. 15<sup>th</sup> biennial Mogollon Conference, Silver City.
- 2011 Interpreting Site Function and Settlement Context from Lithic-Assemblage Variability: A Study of Four Late Pre-Ceramic Assemblages from New Mexico. New Mexico Archaeological Council Annual Fall Conference (Pre-Ceramic Hunters, Foragers, and Early Farmers in New Mexico), Albuquerque.
- 2011 Buried Archaic Occupations Along NM 128 in Far Southeastern New Mexico. 17<sup>th</sup> biennial Jornada Mogollon Conference, El Paso.
- 2011 Early Farming and the Fate of Archaic Hunter-Gatherers in the Albuquerque Basin (poster). 84<sup>th</sup> Annual Pecos Conference, Kaibab Plateau, Arizona.
- 2010 Eul Overlook: A Late Pueblo I/Early Pueblo II Hamlet on Carracas Mesa, Northwestern New Mexico (poster). 83<sup>rd</sup> Annual Pecos Conference, Silverton, Colorado.
- 2009 Demography and Subsistence-Settlement Trends in the Permian Basin Study Area, Southeastern New Mexico (senior author, with Matthew S. Bandy). 16<sup>th</sup> biennial Jornada Mogollon Conference, El Paso.
- 2006 Middle and Late Archaic Sites on Albuquerque's West Mesa: Seasonal Camps or Marginalized Hunter-Gatherers? First Annual New Mexico Archaeological Council Symposium. Albuquerque.
- 2005 SWCA in the Field: Major Projects of the Past Year. 79<sup>th</sup> Annual Pecos Conference, Navajo Lake, New Mexico.
- 2004 El Paso-phase Origins: Excavations at the Jaca Site (LA 6829). Roads to the Past: 50 Years of Highway Archaeology in New Mexico (special symposium sponsored by the New Mexico Department of Transportation). Santa Fe.
- 2002 El Paso-phase Origins: Excavations at the Jaca Site (LA 6829) (poster). 12<sup>th</sup> Annual Mogollon Conference, Las Cruces, New Mexico.
- 2001 Playas and People: Prehistoric Human Ecology in the Carlsbad Area (poster). Archaeology on the Pecos (a special public-professional forum sponsored by the Bureau of Land Management), Carlsbad, New Mexico.
- 2001 TRC in the Field: Major Projects of the Past Year. 74<sup>th</sup> Annual Pecos Conference, Flagstaff, Arizona.
- 2000 Jemez Resistance: The View from Horseshoe Springs (poster). 73<sup>rd</sup> Annual Pecos Conference, Dolores, Colorado (encore presentation 2002, at the 74<sup>th</sup> Annual Pecos Conference, Pecos, New Mexico).
- 1999 A Sociopolitical Perspective on El Paso-area Prehistory. 11<sup>th</sup> biennial Jornada Mogollon Conference, Las Cruces, New Mexico.
- 1997 Neolithic to Early Bronze Age Settlement Patterns and Polity Growth in the Yuanqu Basin, North-central China (poster). 2<sup>nd</sup> Annual Washington University Graduate Student Research Symposium, Poster Exhibition. St. Louis, Missouri.
- 1991 Salt Pans or Dutch Ovens?: Rethinking Mississippian Ceramic Basins. 48<sup>th</sup> Annual Meeting of the Southeastern Archaeological Conference, Jackson, Mississippi.
- 1990 Woodland Settlement Trends and Symbolic Architecture in the Kentucky Bluegrass. 7<sup>th</sup> Annual Kentucky Heritage Council Archaeological Conference: The Human Landscape in Kentucky's Past Site Structure and Settlement Patterns. Louisville, Kentucky.
- 1989 The Conley-Greene Rockshelter (15EI4): New Evidence on Early Woodland Occupation in Eastern Kentucky. 6<sup>th</sup> Annual Kentucky Heritage Council Archaeological Conference, Highland Heights, Kentucky.

**Regional/Local Meetings and Symposia (continued)**

- 1988 The Legacy of the W.P.A. Era in Woodland Period Research in Kentucky. 5<sup>th</sup> Annual Kentucky Heritage Council Archaeological Conference: New Deal Era Archaeology in Kentucky. Lexington, Kentucky.
- 1985 Woodland Occupations at the Green Sulphur Springs Site Complex, Summers County, West Virginia (senior author, with A.G. Henderson). 35<sup>th</sup> Annual Meeting of the West Virginia Archaeological Society. Parkersburg, West Virginia.
- 1984 Papineau: A Mississippian Hamlet in the Lower Cumberland Drainage. 1<sup>st</sup> Annual Kentucky Heritage Council Archaeological Conference: The Late Prehistoric Period in Kentucky. Lexington, Kentucky.
- 1983 Interim Report on the Green Sulphur Springs Site Complex, Summers County, West Virginia co-author, with C.R. Ison). 33<sup>rd</sup> Annual Meeting of the West Virginia Archaeological Society. Huntington, West Virginia.
- 1982 The Lithic Assemblage from the Papineau Site (15Cn11 ), Crittenden County, Kentucky. 54<sup>th</sup> Annual Midwestern Archaeological Conference, Cleveland.

**Conferences and Symposia Organized and Chaired**

- 2011 Pre-Ceramic Hunters, Foragers, and Early Farmers in New Mexico (New Mexico Archaeological Council Annual Fall Conference), Albuquerque.
- 2010 Diversity on the Edge of the Southwest: Late Hunter-Gatherers and Farmers of the Jornada Mogollon (with Thomas Rocek). 75<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis (symposium).
- 2000 I Fall to Pieces: Global Perspectives on the Collapse of Complex Systems (with Richard M. Reycraft). 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia (symposium).
- 1999 Current Archaeological Research in China (with Francis Allard). 64<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago (symposium).
- 1990 The Human Landscape in Kentucky's Past: Site Structure and Settlement Patterns. 7<sup>th</sup> Annual Kentucky Heritage Council Archaeological Conference, Louisville, Kentucky.

**Invited Lectures**

- 2011 Early Farming and the Fate of Archaic Hunter-Gatherers in the Albuquerque Basin. Public presentation at the University of New Mexico (New Mexico Archaeological Council Annual Fall Conference, Pre-conference Lecture).
- 2005 Long-Term Social Evolution in the Yuanqu Basin, North-Central China. Invited Lecture at the Department of Anthropology, University of Kentucky.
- 1999 Yuanqu Basin Archaeological Project, North-central China. Invited Lecture for the Albuquerque Archaeological Society.
- 1997 Yuanqu Basin Archaeological Project, North-central China. Invited Lecture at the Department of Anthropology, Harvard University.

**Research, Analysis, and Management of Notable Projects at SWCA, 2003-present**

- 2019-present Survey and Evaluation of Potential Mescalero Apache Traditional Cultural Properties (TCP) within the Carlsbad Field Office, New Mexico. Bureau of Land Management, Permian Basin Mitigation Program. Project Manager and Principal Investigator.
- 2021 Archaeological Testing and Data Recovery Along Xcel's Phantom to China Draw 345-kV Transmission Line, Eddy County, New Mexico. Lithic Analyst
- 2021 Archaeological Testing of Three Sites Along the Western Spirit 345-kV Transmission Line Project in New Mexico. Lithic analyst
- 2020-21 Archaeological Testing for Two Sites in the Borderlands Wind Project, Catron County, New Mexico. Lithic analyst.
- 2020 Testing and Data Recovery for Southwestern Public Service Company's Loving South to Phantom 115-kV Transmission Line Project, Eddy County, New Mexico. Lithic analyst.

**Research, Analysis, and Management of Notable Projects at SWCA, 2003-present (contin.)**

2020	Testing and data recovery at the Caveman Site (LA 138460), Eddy County, New Mexico. Principal Investigator, lithic analyst, report editor and primary author.
2018-20	Arizona Interconnection testing and data recovery, Catron, Socorro, Sierra, and Luna Counties, New Mexico. Lithic analyst.
2019-20	Testing and data recovery for 13 sites for the Oso Grande 345-kV Gen-Tie Project, Eddy and Chaves Counties, New Mexico. Lithic analyst.
2019	Testing at Two Sites along the Eddy to Kiowa Transmission Line, Eddy County, New Mexico. Principal Investigator, lithic analyst, report editor, and primary author.
2018-20	Testing and data recovery for eight Sites along NM 6, Cibola and Valencia Counties, New Mexico. Lithic analysis & analysis of ceramic-period pit houses from surrounding area.
2018	Western Albuquerque Landholdings Tract P testing and data recovery, Albuquerque, New Mexico. Project results and lithic analysis.
2017-18	Southline Transmission Line, southwestern New Mexico, cultural resources survey. Prepared cultural history and research design, and conducted regional-level analysis of assemblage patterning.
2017-18	Rio Grande Del Norte/Sabinoso Land Exchange survey. Statistical analysis of assemblage patterning and regional variation.
2017-2020	NM Highway 6 data recovery, Cibola and Valencia Counties, New Mexico. Prepared and defended data recovery plan, senior oversight for fieldwork and post-field activities, will conduct lithic analysis for the project.
2016-18	Hobbs-China Draw testing and data recovery, Eddy and Lea Counties, New Mexico. Brief participation in fieldwork, prepared site chapters, oversaw lithic data recording and completed lithic analysis.
2015-17	Permian Basin Research Design. Regional-level overview, analysis, synthesis, and research design for the Bureau of Land Management's Carlsbad Field Office Region. This major undertaking and regional-level data synthesis provides an update of the Southeastern New Mexico Regional Research Design, completed by UNM's Patrick Hogan in 2006.
2015-16	Class I overview of cultural resources for the Fort Stanton-Snowy River Cave National Conservation Area. Extracted excavation data from document sources covering many archaeological sites, conducted analysis of the extracted data, and completed a final report that involved GIS deliverables.
2015-16	Jo-Bar Tank (LA 16902) data recovery, Eddy County. Prepared and defended data recovery plan before the New Mexico Cultural Properties Review Committee, senior-level oversight for the fieldwork, oversaw all stages of analysis and report production and conducted lithic analysis. 2014-present Wolf Camp (LA 117293 and LA 171726) data recovery, Eddy County. Prepared and defended data recovery plan before the New Mexico Cultural Properties Review Committee, providing senior-level oversight for the fieldwork, oversaw all stages of analysis and report production and conducted lithic analysis.
2014-15	Red Tank site (LA 43257) data recovery, Eddy County, New Mexico. Directed fieldwork and oversaw post-field lab work, analysis, and report preparation. Conducted lithic analysis, synthesized project results, and compiled and edited the final report.
2012-14	Turner B South data recovery. Directed all phases of this project at a stratified, Late Archaic site in southeastern New Mexico; conducted lithic analysis, synthesized project results, and compiled and edited the final report.
2013	Watershed Subdivision Tract M data recovery excavations, Albuquerque. Directed all phases of this project, which involved two sites; conducted lithic analysis, synthesizing project results, and completed the final report.
2011-2013	Ute Lake Ranch data recovery excavations. Oversaw laboratory and analysis effort for a data recovery project in northeastern New Mexico; personally analyzed site data and lithic artifacts.

**Research, Analysis, and Management of Notable Projects at SWCA, 2003-present (contin.)**

2011-12	Class I cultural resources overview and synthesis for the Bureau of Land Management's Carlsbad Field Office Region. Oversaw extraction of excavation data from document sources covering hundreds of archaeological sites, conducted analysis of the extracted data, and completed a final report that involved GIS deliverables.
2008-2012	Testing and data recovery excavations along the Paseo del Volcan C-3 Corridor, Rio Rancho, Sandoval County, New Mexico. Directed all phases of this large project; conducted lithic analysis, synthesizing project results, and completed the final report.
2010-2011	NM 128 data recovery excavations, Lea County, New Mexico. Conducted analysis of lithic artifacts, synthesized project results, and completed the final report.
2010	Data comparability for the Bureau of Land Management's Permian Basin Mitigation Program. Organized a workshop attended by the the Permian Basin Mitigation Program work group, and completed a document and database templates specifying data comparability standards for the program.
2009-10	Interstate 25 data recovery excavations, Sandoval County, New Mexico. Conducted analysis of lithic artifacts and geomorphology for six prehistoric sites, wrote synthesis of project data, and completed the final report.
2008-2010	Data recovery excavations at the Eul Overlook site, a Late Pueblo I-early Pueblo II pit house hamlet on Carracas Mesa, Rio Arriba County, New Mexico. Directed all phases of this large project; conducted lithic analysis and analysis, compiled and edited report.
2009	Synthesis of excavation data for the Permian Basin Mitigation Program, southeastern New Mexico. Oversaw extraction of excavation data from document sources covering 116 archaeological sites in the Bureau of Land Management's Permian Basin study area, conducted analysis of the extracted data, and completed a final report that involved GIS deliverables.
2007-08	Flaked stone analysis for the Animas-La Plata data recovery project, La Plata County, Colorado. Analyzed, interpreted, and synthesized flaked stone data collected from four years of archaeological investigations. Most sites dated from the Pueblo I period, with Archaic and Basketmaker II periods also represented.
2006-07	US 491-North data recovery excavations, San Juan County, New Mexico. Directed all phases of this large project, including field excavations, completed lithic analysis, and served as principal author and editor of a major technical report. Major findings included a Basketmaker II pit-house settlement stratigraphically sealed within a stabilized sand dune, with a Pueblo II masonry structure on the surface of the dune.
2006-07	Buckman Site (LA 137068) data recovery excavations, Santa Fe County, New Mexico. Directed field excavations, completed lithic analysis, and served as principal author and editor of a major technical report. Findings included an Ancestral Puebloan surface component, and buried features dating from the Archaic tradition.
2003-2008	US 70-Hondo Valley data recovery investigations, Lincoln County, New Mexico. Completed analyses and a multi-volume report on 25 archaeological sites, and wrote and illustrated a public-outreach booklet on the prehistory of the Hondo Valley. Investigation findings included several Late Archaic and Early Ceramic occupations with substantial evidence of maize agriculture and storage.
2004-2005	Mariposa data recovery excavations, Sandoval County, New Mexico. Quality-control oversight for multiple excavation phases for this large development project. Project involves numerous (mostly Late Archaic) sites on the Ceja Mesa near Albuquerque.
2004-2005	LA 54147 (Coronado's Campsite) data recovery excavation, Sandoval County, New Mexico. Principal Investigator and Project Manager for excavation of a pit-house feature that was probably one of the many structures in Coronado's campsite near Albuquerque, occupied 1541-42.
2004-05	Museum of New Mexico Archaeological Collections Move. Project Manager for a major effort that involved re-boxing, bar-coding, and moving the Museum's massive collections to a new storage facility.

**Research, Analysis, and Management of Notable Projects at SWCA, 2003-present (contin.)**

2004 US 491 Archaeological testing investigations, McKinley and San Juan Counties, New Mexico. Project Manager and report editor for investigations at 25 sites on the Navajo Nation. Sites included Late Archaic, Anasazi, and Historic Navajo components. Fieldwork involved Navajo crew members.

**Research, Analysis, and Management of Notable Projects at TRC-Albuquerque (1998-2003)**

2003 LA 57215 data recovery excavations, Albuquerque, New Mexico. Directed and supervised data recovery field investigations at this Ancestral Pueblo site. Investigations including controlled surface collection, excavation of test units, and machine stripping of the site and excavation of exposed features (which included several pit houses).

2002-03 PNM Rio Puerco Mainline Loop 2003 Gas Pipeline Project, Central New Mexico. Directed archaeological survey, testing, data recovery, and monitoring investigations for a 26-mile pipeline project. Notable results included excavations of Late Archaic pit house sites on Albuquerque's West Mesa. Wrote majority of the project report, and oversaw and managed analyses and report production.

2001-02 U.S. 54-South data recovery excavations, Southern New Mexico. Directed investigations and analyses of data recovered from eleven archaeological sites along U.S. 54, between the New Mexico-Texas state line and Alamogordo, NM. Notable results included excavations of numerous house remains and other features at several Formative Period settlements, including a large Pithouse-Pueblo transitional site (LA 6829). Synthesized and interpreted data from house structures and other features.

2001-02 "The Box," Southern New Mexico. Directed investigations and analyses of data recovered from 10 rockshelter sites near Socorro, New Mexico, and synthesized the results. Materials recovered included prehistoric perishables from the Box Canyon Shelter (LA 131530).

2001 History of Orogrande, Southern New Mexico. Archival and oral historical research into the town of Orogrande and its mining district, a now-abandoned district that flourished at the end of the 19th and early 20th centuries. Part of the U.S. 54-South data recovery investigations.

2001 IMC Kalium Potash Mine data recovery excavations. Synthesized and interpreted results of investigations at five sites near Carlsbad, New Mexico.

2000-01 Checkerboard Land Exchange, Northwestern New Mexico. Synthesis of investigations at four sites in the Mount Taylor Volcanic Field (3 prehistoric, 1 historic). Included oral history and archival research on a mid-20th century logging camp.

2000 NM 90 data recovery excavations, Southwestern New Mexico. Analysis of excavation results from two Pit House-period sites; analysis and background research for chapter on settlement patterns and sociopolitical context.

1999-2000 Fort Riley NRHP site evaluations. Research and analysis for investigations at two archaeological sites at Fort Riley, Kansas, for CERL. Included lithic analysis of an assemblage from a prehistoric chert quarry and archival research on a mid-19th-mid-20th century Euroamerican farmstead.

1999 Horseshoe Springs data recovery excavations, Sandoval County, New Mexico. Conducted research for, and completed, a major report on excavations at three small masonry structures in the upper Jemez drainage, New Mexico. Included a GIS-based analysis of Ancestral Jemez settlement patterns.

1999 Prehistoric resources at Fort Bliss, New Mexico-Texas. Conducted research and prepared an historic context for prehistoric resources at Fort Bliss, used in an NRHP thematic nomination.

1998-99 La Plata data recovery excavations, northwestern New Mexico. Review of literature on the prehistory of the Four Corners region, and analysis of excavation results, in preparation of a monograph on excavations at six sites in the La Plata Mine, San Juan County, New Mexico.

**Dissertation Research**

1994-98 Yuanqu Basin Project, North-central China (Ph.D. project). Neolithic to Early Bronze Age Sociopolitical Evolution in the Yuanqu Basin. Methods include a GIS-based analysis of settlement patterns and statistical analyses of ceramics. Washington University in St. Louis, in collaboration with the National Museum of Chinese History.

**Previous CRM and Research (1981-93)**

1992-93 Woodland-Late Prehistoric Settlement Cycles in the Central Ohio Valley. Research in preparation of M.A. paper. Washington University in St. Louis.

1985-90 Staff Archaeologist, Kentucky Heritage Council. Analysis and interpretation of excavation results from the Chambers site, a Mississippian Period village in western Kentucky; research and synthesis of state-wide information on the Woodland Period; analysis and interpretation of excavation results from the Conley-Greene Rockshelter, an Early Woodland site in eastern Kentucky.

1984-85 Fort Ancient Project, chipped stone analysis. Assemblages from seven late prehistoric village sites in northeastern Kentucky. Project conducted by the University of Kentucky, funded by the National Park Service through a grant from the Kentucky Heritage Council.

1983-84 Green Sulphur Springs Site Complex, West Virginia. Analysis and interpretation of chipped stone materials and excavation results. the University of Kentucky.

1983 Pyles Site Project. Analysis and interpretation of chipped stone materials and synthesis of investigations results at a Late Woodland village in northeastern Kentucky. A volunteer project conducted by the William S. Webb Archaeological Society, Lexington, Kentucky.

1982 Geoarchaeological analysis and interpretation of two sites in the J.K. Smith Power Station, Clark County, Kentucky. A contract subsurface reconnaissance by the University of Kentucky.

1981 Geoarchaeological analysis and interpretation of the Hurricane Branch site, Tennessee. University of Kentucky.

**Field Experience at SWCA, 2004-present**

2018 Project Manager and Principal Investigator. Western Albuquerque Landholdings Tract P Testing and Data Recovery, Albuquerque, New Mexico.

2017 Principal Investigator. NM Highway 6 Data Recovery, Cibola and Valencia Counties, New Mexico.

2016 Principal Investigator and Project Manager. Data Recovery at LA 185618, San Miguel County, New Mexico.

2016 Principal Investigator. Data recovery for the Hobbs-China Draw Project, Eddy County, New Mexico.

2015-2016 Principal Investigator. Data recovery at the Jo-Bar Tank site, Eddy County, New Mexico.

2014 Principal Investigator and Monitor. Monitoring for the Zia II Natural Gas Pipeline, Eddy County, New Mexico.

2014 Principal Investigator. Data recovery at the Wolf Camp site complex, Eddy County, New Mexico.

2014 Principal Investigator and Field Director. Data recovery at Red Tank (LA 43257), a multi-component site in Eddy County, southeastern New Mexico.

2013-14 Project Manager and Principal Investigator. Data recovery at a stratified Archaic site at the Turner B Tank Battery in southeastern New Mexico.

2013 Project Manager and Principal Investigator. Watershed Subdivision Tract M data recovery excavations, Albuquerque, New Mexico.

2012 Project Manager and Principal Investigator. Testing of eight sites for the proposed La Jara Uranium Mine, for Laramide Resources (USA) Ltd.

2010, 2011 Project Manager, Principal Investigator, and Field Director. Two small testing projects for the New Mexico Department of Transportation; one in the La Plata Valley and the other at Jemez Pueblo.

**Field Experience at SWCA, 2004-present (contin.)**

2008-09	Project Manager, Principal Investigator, and Field Director. Paseo del Volcan C-3 Corridor testing and data recovery excavations, Sandoval County, New Mexico.
2008	Project Manager, Principal Investigator, and Field Director. Eul Overlook site data recovery excavations, Rio Arriba County, New Mexico.
2006	Project Manager, Principal Investigator, and Field Director. Buckman Road Site data recovery excavations, Santa Fe County, New Mexico.
2006	Project manager, Principal Investigator, and Field Director. US 491-North Data Recovery Excavations, San Juan County, New Mexico.
2005	Project Manager, Archaeological monitoring and excavation of human remains at San Felipe de Neri Church, Albuquerque.
2004-05	Quality Control Officer, Mariposa archaeological data recovery investigations, Sandoval County, New Mexico.
2004	Project Director, archaeological data recovery investigations at LA 54147 (Coronado's Campsite), Sandoval County, New Mexico.
2004	Project Director, archaeological testing investigations at 25 sites along US 491, McKinley and San Juan Counties, New Mexico.

**Field Experience at TRC-Albuquerque (1999-2003)**

2003	Project Director, archaeological data recovery investigations at LA 57215, at Late Developmental Pit-house Village in Albuquerque, New Mexico.
2003	Project Director, Archaeological data recovery investigations at six sites along the PNM Rio Puerco Mainline Loop 2003 Gas Pipeline, central New Mexico.
2000	Principal Investigator and Project Manager, Archaeological data recovery investigations at four sites in the Checkerboard Land Exchange, northwestern New Mexico.
1999-02	Principal Investigator and Project Manager, Archaeological survey and testing projects at Fort Bliss, New Mexico and Fort Riley, Kansas.

**Other CRM and Research Field Projects (1977-99)**

1997-99	Principal Investigator and Field Director, 10 survey projects for the Missouri Department of Conservation. Washington University in St. Louis, Department of Anthropology, and TRC.
1996-97	Instructor and Field Director, archaeological field school. Fort Belle Fontaine site, an early 19th century U.S. Army fort in St. Louis County, Missouri. University of Missouri-St. Louis.
1993-95	Ph.D. fieldwork and foreign participant, excavations and surveys in the Yuanqu Basin, north- central China. In collaboration with the National Museum of Chinese History, Beijing.
1992	Project Director for two Phase II archaeological testing projects in southeastern Missouri. Washington University for the Missouri Department of Conservation.
1985-89	Staff Archaeologist, Kentucky Heritage Council. Directed or participated in excavations at several prehistoric habitation sites; conducted field inspections and made eligibility evaluations of over 50 sites in Kentucky for the National Register of Historic Places.
1984	Assistant Field Director. Excavations at the Chambers site, a Mississippian period village in western Kentucky. A salvage excavation project conducted jointly by the Kentucky Heritage Council and the University of Kentucky.
1983	Site Supervisor. Excavations at the Schoolyard site, an early Late Woodland habitation site in the Green Sulphur Springs Archaeological Site Complex, West Virginia. University of Kentucky.
1977-84	Directed or participated in 38 excavation, testing, and survey projects in Kentucky, Indiana, Illinois, Missouri, Montana, Tennessee, and Vermont (30 months cumulative).

**Government Agency Experience**

1985-90 Kentucky Heritage Council. Initiated public events; prepared and submitted for review 75 National Register of Historic Places archaeological site nominations (all were listed without modification); conducted Section 106 environmental review; reviewed and commented upon archaeological research grant applications; designed posters, publication covers, and publication flyers.

**Memberships**

Society for American Archaeology  
New Mexico Archaeological Council

**Service**

2012; 2008-09 *NewsMAC* Editor (newsletter of the New Mexico Archaeological Council)  
2011 Served as a peer reviewer for a manuscript submitted to *American Antiquity*  
2011 Served on the panel, "Professionalism: Getting the Job and Finding Success in the Real World," at the 2011 Society for American Archaeology meetings in Sacramento  
2011 Served on the Proposal Review Committee for the New Mexico Archaeological Council