

Christopher W. Merriman

Curriculum Vitae

Adjunct Instructor Adams State University

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EDUCATION

Ph.D. Anthropology—University of New Mexico, Albuquerque, New Mexico; May 2022 *with distinction* (Defended 11/15/2021, Submitted 12/17/2021)

Dissertation: *Paleoindian Response to Climate Change in the Northern Jornada del Muerto, New Mexico*

M.S. Anthropology—University of New Mexico, Albuquerque, New Mexico; May 2008

B.A. Anthropology and History—Western State College, Gunnison, Colorado; May 2003 *cum laude*

EMPLOYMENT HISTORY

Teaching Experience

2020-present: **Adjunct Professor of Anthropology**, Cultural Resource Management online Master's Program, Adams State University, Alamosa, CO.

Courses Taught: Geoarchaeology (CRM 579), Archaeological Theory (CRM 571), Technology and Techniques (CRM 510), Individual Archaeological Experience (CRM 599), Selected Readings in CRM (CRM 570), Thesis I & II (CRM 591), Indigenous North America (CRM 579), and Individual Research (CRM 579)

2013 & 2019: **Co-Principal Investigator and Project Geoarchaeologist**, University of Oklahoma, Norman, OK

Courses Taught: Archaeological Field School (ANTH 3930/3931)

2008-2015: **Graduate Teaching Assistant**, University of New Mexico, Albuquerque, NM

Courses Taught: Archaeological Method and Theory (ANTH 121L lecture and laboratory sections)

Courses Assisted: Ancient New Mexico I (ANTH 420/570), Geoarchaeology (ANTH 482L/482L; EP&S 482L/582L), Archaeological Method and Theory (ANTH 121L),

Introduction to Anthropology (ANTH 101 in person and online), and Archaeological Field School (ANTH 375/575)

2013: **Part-time Instructor**, University of New Mexico, Albuquerque, NM (in collaboration with the Bureau of Land Management & the Office of Contract Archaeology)
Courses Taught: Geoarchaeology Short Field Course

2005 & 2007: **Teaching Assistant/Field Director**, Utah State University, Logan, UT
Courses Assisted: Archaeological Field School (ANTH5300)

Research and Field Experience

2021 Field Director & Geoarchaeologist, Espinoza Consulting Services, La Jara, CO
2008-2021 Field Supervisor & Research Assistant, University of New Mexico
2019 Project Geoarchaeologist and Instructor, University of Oklahoma
2017-2019 Crew Chief & Lithic Analyst, Tierra Right of Way Services, Ltd.
2010-2019 Project Geoarchaeologist & Lithic Analyst, University of New Mexico
2013-2017 Co-Principal Investigator, University of Oklahoma
2011-2012 Co-Principal Investigator, University of New Mexico & University of Wyoming
2012 Project Director & Geoarchaeologist, University of Oklahoma
2010-2014 Assistant Curator/BLM Intern, Museum of Indian Arts and Culture, Santa Fe
2007 & 2005 Project Manager & Field Director, Utah State University
2006 Archaeological Crew Member, University of Wyoming & Desert Archaeology, Inc., Tucson, AZ
2004 Archaeological Field Technician, Allegheny National Forest: Marienville, PA
2002 Archaeologist, Alpine Archaeology, Montrose, CO
2002 Research Assistant, Western State College of Colorado

GRANTS, SCHOLARSHIPS, & AWARDS

2015 Senior Hibben Fellowship, Maxwell Museum of Anthropology, University of New Mexico (\$15,000)
2015 New Mexico Research Grant, Graduate and Student Professional Association, University of New Mexico (\$3000)
2015 Dudley King Scholarship, Albuquerque Archaeological Society (\$1000)
2015 Rogers Research/Project Award, Office of Graduate Studies, University of New Mexico (\$1000)
2015 Doctoral Conference Presentation Award, Office of Graduate Studies, University of New Mexico (\$911.14)
2014 Fred Plog Memorial Fellowship, Society for American Archaeology (\$500)

- 2012 Senior Hibben Fellowship, Maxwell Museum of Anthropology, University of New Mexico (\$15,000)
- 2012 Colorado State Historical Fund Archaeological Assessment Grant w/Matthew O'Brien and Nicole Waguespack (\$9,450)
- 2012 Graduate Research Project and Travel Grant, Office of Graduate Studies, University of New Mexico (\$992)
- 2008 Graduate Research Project and Travel Grant, Office of Graduate Studies, University of New Mexico (~\$500)
- 2008 Field Site Development Grant, Dept. of Anthropology, University of New Mexico (\$500)
- 2007 Junior Hibben Fellowship, Maxwell Museum of Anthropology, University of New Mexico (\$15,000)
- 2006 Junior Hibben Fellowship, Maxwell Museum of Anthropology, University of New Mexico (\$15,000)
- 2005 Travel Grant awarded by Utah State University to cover expenses for the Rocky Mountain Anthropological Conference (\$200)
- 2002 C.T. Hurst Scholarship, Colorado Archaeological Society (\$250)
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PUBLICATIONS

Peer Reviewed Journal Articles and Book Chapters

Merriman, Christopher

In Paleoindian Settlement and Mobility in the Northern Jornada del Muerto, New Mexico. *In The Paleoindian Southwest*. Edited by J. David Kilby and Bruce B. Huckell. University of Utah Press.

Huckell, Bruce, Christopher Merriman, and Matthew O'Brien

In Boca Negra Wash: Investigating Activity Organization at a Shallowly Buried Folsom Camp in the Middle Rio Grande Valley of New Mexico. *In Diversity in Open Air Site Structure Across the Pleistocene/Holocene Boundary*. Edited by Leland Bement and Kristen Carlson. University of Colorado Press.

Kennett, Douglas J., Keith M. Prufer, Brendan J. Culleton, Richard J. George, Mark Robinson, Willa R. Trask, Gina Buckley, Emily Moes, Emily Kate, Thomas K. Harper, Alexis O'Donnell, Erin Ray, Ethan K. Hill, Asia Alsgaard, Christopher Merriman, Clayton Meredith, Heather HJ Edgar, and Said Gutierrez

2020 Isotopic Evidence for Early Maize Consumption in the Mesoamerican Lowland Neotropics. *Science Advances* 6(23): eaba3245.

Holliday, Vance T., Natalia Martinez-Taguena, Allison Harvey, D. Shane Miller, Rafael Cruz, Alberto Pena, Christopher W. Merriman, and John Seebach

2017 Plainview West of the Pecos: Plainview/Belen in the Rio Grande Basin of New Mexico, USA, Trans-Pecos Texas, and Chihuahua, Mexico. In *Plainview: Enigmatic Artifact Style of the Great Plains*. Edited by V.T. Holliday, R. Knudson, and E. Johnson. University of Utah Press, Salt Lake City.

Huckell, Bruce B., and Christopher W. Merriman

2017 Paleoindian Unfluted Lanceolate Projectile Points in the Upper Little Colorado River Valley, East-Central Arizona. In *Plainview: Enigmatic Artifact Style of the Great Plains*. Edited by V.T. Holliday, R. Knudson, and E. Johnson. University of Utah Press, Salt Lake City.

Huckell, Bruce B., Shackley, M. Steven, Matthew J. O'Brien, and Christopher W. Merriman

2011 Folsom Obsidian Procurement and use at the Boca Negra Wash Site, New Mexico. *Current Research in the Pleistocene*, 28:49-52.

O'Brien, Matthew J., Susan M. Ruth, Christopher W. Merriman, and Bruce B. Huckell

2009 Reevaluating Folsom Mobility and Land Use in New Mexico. *Current Research in the Pleistocene* 20:107-109.

Huckell, Bruce B., Vance T. Holliday, Marcus Hamilton, Christina Sinkovec, Chris Merriman, M. Steven Shackley, and Robert H. Weber

2008 The Mockingbird Gap Clovis Site: 2007 Investigations. *Current Research in the Pleistocene*, 25:95-97.

Pitblado, Bonnie L., C.W. Merriman, and Caroline Gabe

2007 Assessing Integrity at the Paleoindian-Historic Capitol City Moraine Site (5HN510), Hinsdale County, Colorado. *Southwestern Lore* 73(3):21-44.

Technical Reports

Huckell, Bruce B., Matt O'Brien, and Chris Merriman

In An Investigation of Locus A of the Boca Wash Folsom Site (LA124474). Maxwell *review* Museum Technical Report submitted to Albuquerque Public School District.

Merriman, Christopher

2018 Flaked Stone. In *Archaeological Data Recovery Investigations at AZ AA:12:85(ASM), and Early Ceramic Period Occupation in the Tucson Basin*. Prepared by Jeffery T. Jones and Barbara K. Montgomery, Ph.D. pp. 66-98.

Prufer, Keith M., Christopher Merriman, Clayton Meredith, Willa Trask, and Josue Ramos

2014 The Bladen Paleoindian and Archaic Project, 2014 Field Season: Report prepared for the Forestry Department, Government of Belize. Report prepared for the Forestry Department, Government of Belize.

Gabe, Caroline, Christopher Merriman, and Bonnie L. Pitblado

2014 2013 Cultural Resource Inventory of Wilson Ranch in Gunnison County. Report completed in partial fulfillment of Bureau of Land Management cultural resources permit C75692. Submitted to the Bureau of Land Management, Gunnison Field Office.

Thompson, Jessica and Chris Merriman

2014 Chapter 6: Geoarchaeological Investigations of Alluvial Terraces along the Rio Blanco. In *Uxbenká Archaeological Project: Report of the 2013 Field Season*, Edited by Keith M. Prufer and Amy E. Thompson. Submitted to the National Institute of Culture and History, Belize, the National Science Foundation, and the Alphawood Foundation.

Merriman, Christopher, and Thaddeus Liebert

2013 2012 University of Oklahoma Geoarchaeological Reconnaissance at Grey Ranch (5GN5105) and Test Excavations at 5GN5113. Report submitted to the Bureau of Land Management, Gunnison, CO Office.

Merriman, Christopher

2013 Chapter 4: Geoarchaeological Investigations of Alluvial Terraces on the Rio Blanco and Ha'il Chepa. In *Uxbenká Archaeological Project: Report of the 2012 Field Season*. Edited by Keith M. Prufer, Ethan K. Kalosky, Amy E. Thompson, and Valorie V. Aquino. Submitted to the National Institute of Culture and History, Belize, The National Science Foundation, and the Alphawood Foundation.

O'Brien, Matthew J., Christopher Merriman, and Nicole Waguespack

2013 Site Testing of Barger Gulch Locality C (5GA195). Report submitted to the Colorado Historical Society and Bureau of Land Management, Kremmling Field Office.

Merriman, Christopher W.

2011 Chapter 4: Soil Geomorphological and Geoarchaeological Investigations at Group I. In *Uxbenká Archaeological Project: Report of the 2010 Field Season*. Edited by Keith M. Prufer, Douglas J. Kennet, and Ethan K. Kalosky. Submitted to the National Institute of Culture and History, Belize, The National Science Foundation, and the Alphawood Foundation.

Merriman, Christopher, Matthew O'Brien, Todd A. Surovell, Nicole M. Waguespack, and James H. Mayer

2011 Geoarchaeological Investigations of Barger Gulch Locality C, Report submitted to the Bureau of Land Management, Kremmling Field Office.

Huckell, Bruce B., Christopher Merriman, and Matthew J. O'Brien
2011 Archaeological Assessment of the Hidden Ridge Site (TONT00068) in Tonto National Monument: 2010 Investigations. Report submitted to the National Park Service (Tonto National Monument).

Huckell, Bruce B., Chris Merriman, and Matthew O'Brien
2010 Archaeological Assessment of the Hidden Ridge Site (TONT00068), and Archaic Occupation in Tonto National Monument. Report submitted to the National Park Service (Tonto National Monument).

Merriman, C.W., B.L. Pitblado, H. Andrew, B. Fowler, K. Harris, A. Smith, and M. Jackson
2008 5GN3418: A Multicomponent Prehistoric Site in the Gunnison Basin, Southwest Colorado. Final archaeological report prepared for the Colorado Department of Transportation and the Colorado State Historical Society—State Historic Fund.

Pitblado, Bonnie L., and Christopher Merriman
2006 National Register of Historic Places Nomination: The Chance Gulch Site (5GN817), Gunnison District, Bureau of Land Management (with Bonnie L. Pitblado). Listed on the NRHP, December 2006.

Pitblado, B.L. and C.W. Merriman
2005 Final Report: Test Excavations at the Capitol City Moraine Site (5HN510). Prepared for the Bureau of Land Management, Gunnison Field Office and Colorado Historical Society Office of Archaeology and Historic Preservation, Denver.

Pitblado, B.L., C.W. Merriman and B. Groth
2005 Final Report: The 2003 Utah State University Gunnison Basin Archaeological Survey Project. Prepared for the Bureau of land Management, Gunnison Field Office, Colorado.

CONFERENCE PARTICIPATION

Merriman, Christopher
2019 Paleoindian Settlement and Mobility in the Northern Jornada del Muerto. Paper presented at the 84th Society for American Archaeology, Albuquerque, New Mexico.

Dennehy, Timothy, Christopher Merriman, and Keith M. Prufer

2019 Preparing for Life on the Move: Lithic Platform Characteristics and Forager Mobility. Paper presented at the 84th Society for American Archaeology, Albuquerque, New Mexico.

Birkmann, Joseph, Christopher Merriman, and Nicolas Hlatky

2019 Late Archaic (San Pedro Phase) Occupation in Niagara Canyon, Chiricahua National Monument: Results of the 2017 UNM/NPS Excavations. Poster presented at the 84th Society for American Archaeology, Albuquerque, New Mexico.

Dennehy, Timothy, Christopher Merriman, and Keith M. Prufer

2018 Lithic Technological Changes from the Paleoindian to the Late Archaic: A Pilot Study. Paper presented at the 83rd Society for American Archaeology meeting, Washington DC.

Meredith, Clayton, Christopher Merriman, Jessica Thompson Jobe and Keith M. Prufer

2017 Geomorphic and Isotopic Indicators of Anthropogenic Change from Holocene-Length Alluvial Deposits in the Rio Blanco Watershed. Paper presented at the 82nd Society for American Archaeology meeting, Vancouver, British Columbia.

Huckell, Bruce, Christopher Merriman, and Matthew O'Brien

2017 Boca Negra Wash: Investigating Activity Organization at a Shallowly Buried Folsom Camp in the Middle Rio Grande Valley of New Mexico. Paper presented at the 82nd Society for American Archaeology meeting, Vancouver, British Columbia.

Meredith, Clayton, Christopher Merriman, and Keith Prufer

2016 Impact of Deforestation on Soil Carbon Isotopes and Basin-wide Erosion Rates in the Central American Tropics Derived from Holocene-length Alluvial Deposits. Poster presented at the 24th Biennial Meeting of the American Quaternary Association, Santa Fe, New Mexico.

Muus, Jennifer, Grant Meyer, Les McFadden, Bruce Huckell, Chris Merriman, and Timothy Rowe

2016 Geomorphic Processes Promoting Mammoth Burial and Skeletal Preservation in North Central New Mexico. Poster presented at the 24th Biennial Meeting of the American Quaternary Association, Santa Fe, New Mexico.

Huckell, Bruce B., Timothy Rowe, Leslie D. McFadden, Grant A. Meyer, Christopher Merriman, and Jennifer Muus

2016 The Hartley Mammoth Site, North-Central New Mexico. Poster presented at the 24th Biennial Meeting of the American Quaternary Association, Santa Fe, New Mexico.

Huckell, Bruce B., Timothy Rowe, Leslie D. McFadden, Grant A. Meyer, Christopher Merriman, and Jennifer Muus

2016 The Hartley Mammoth Site, North-Central New Mexico. Poster presented at the Society for American Archaeology 81st Annual Meeting, Orlando Florida.

Lynn Fisher; Ann Early; Stephen Nash; Jim Cox; Terry Childs; Robert Connolly; Teresita Majewski; Fran Seager-Boss; Christopher Merriman; Ryan Harke (Discussants)

2015 Cons or Pros? Should Archaeologists Collaborate with Responsible Collectors? Sponsored by Ethics and Public Education Committees) moderated by Michael Shott and Bonnie Pitblado. Sponsored Forum at the Society for American Archaeology 80th Annual Meeting, San Francisco, California.

Merriman, Christopher W. and Caroline Gabe

2015 Addressing Surface Site Palimpsests with GIS and Lithic Technology. Paper presented at the Society for American Archaeology 80th Annual Meeting, San Francisco, California.

Thompson, Jessica A., Christopher W. Merriman, Clayton Meredith, and Keith Prufer

2015 Human-climate-landscape interactions within the Rio Blanco Basin, southern Belize. Paper presented at the Society for American Archaeology 80th Annual Meeting, San Francisco, California.

Ankele, William, Bonnie L. Pitblado, Meghan Forney, and Christopher W. Merriman

2015 Paleoindian Use of the Lake Fork Valley, Southwest Colorado. Paper presented at the Society for American Archaeology 80th Annual Meeting, San Francisco, California.

Merriman, Chris, Keith M. Prufer, and Megan K. Walsh

2014 Climatic and Anthropogenic causes of erosion at Uxbenká, Belize. Paper presented at the Society for American Archaeology 79th Annual Meeting, Austin, Texas.

Munda, Brittany, Chris Merriman, Holly Andrew, Bonnie Pitblado, and Alyx Stanco

2013 Home is Where the Hearth is: Paleoindian to Ute Occupation of Site 5GN4093, Lake Fork Valley, Colorado. Poster presented at the 11th Biennial Rocky Mountain Anthropological Conference, Taos, New Mexico.

Merriman, Christopher, and Julia Clifton

2012 The Paleoindian Occupation of the Northern Jornada del Muerto, New Mexico: Using the Robert H. Weber Collection to Investigate Regional Scale Paleoindian Land Use Patterns. Paper presented at the Society for American Archaeology 77th Annual Meeting, Memphis, Tennessee.

Merriman, Christopher and Bruce B. Huckell

2011 Clovis in the Northern Jornada del Muerto: Analysis of Locus 1214 at the Mockingbird Gap Site, New Mexico. Paper presented at the 69th Annual Plains Anthropology Conference, Tucson, Arizona.

O'Brien, Matthew J., Chris Merriman, and Bruce B. Huckell
2010 Interstate 25 or 40? Variation in Folsom Mobility Patterns in the Middle Rio Grande Basin of New Mexico. Paper presented at the Society for American Archaeology 75th Annual Meeting, St. Louis, Missouri.

Merriman, Chris, Matthew J. O'Brien, and Bruce B. Huckell
2008 Folsom Mobility and Technological Organization in North-Central New Mexico: The Contribution of Debitage Analysis. Poster presented at the Society for American Archaeology 73rd Annual Meeting, Vancouver, British Columbia.

Pitblado, Bonnie L., Chris Merriman, and Michael McFaul
2008 Prospecting for Paleoindian Sites in Southeastern Idaho. Paper presented at the Society for American Archaeology 73rd Annual Meeting, Vancouver, British Columbia.

Pitblado, Bonnie L., B. Arthion, and Chris Merriman
2007 Late Paleoindians in the Gunnison County High Country, Colorado: Test Excavations at the Heath Site. Paper presented at 8th Biennial Rocky Mountain Anthropology Conference, Jackson, Wyoming.

Meyer, Caroline, Chris Merriman, Bonnie L. Pitblado, and Carol Dehler
2005 Geochemical Sourcing of Culturally Modified Quartzite in the Gunnison Basin. Poster presented at the Geological Society of America Conference, Salt Lake City, Utah.

Merriman, Chris, Bonnie L. Pitblado, and Caroline Gabe
2005 The Historic Component of the Capitol City Moraine Site (5HN510). Paper presented at the 7th Rocky Mountain Anthropological Conference, Park City, Utah.

Merriman, Chris
2002 Minimum Analytical Nodule Analysis of the Chance Gulch (5GN817) Late Paleoindian Assemblage. Paper presented at the Colorado Council of Professional Archaeologists, Gunnison, Colorado.

PRESENTATIONS & ARTICLES FOR PUBLIC AUDIENCES

2018 Paleoclimate, Playas, and the Paleoindian Occupation of the Northern Jornada del Muerto, Presentation to the Albuquerque Archaeological Society.

2014 Paleoindian Occupation of the Northern Jornada del Muerto Invited Lecture at the Branigan Cultural Center, Las Cruces, New Mexico.

- 2013 Merriman, Christopher: Archaeologists, Collectors, and Museum Collections: Insights from the Robert H. Weber Collection. *El Palacio* 188(3):42-47.
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SERVICE/VOLUNTEER EXPERIENCE

- 2021 Vice President of the San Luis Valley and Southern Colorado Museum Association
2021 Rocky Mountain Anthropological Conference Planning Committee
2010 Museum of Indian Arts and Culture, Santa Fe, New Mexico, Curation Assistant
2010 Anthropology Graduate Student Union, Archaeology subfield representative
2009 Mathematics, Engineering, Science Achievement, Inc. (MESA), guest lecturer
2005 Rocky Mountain Anthropological Conference organized by Craig Smith, Bonnie Pitblado, Lynn Harrell, and Ron J. Rood
2002 Curecanti National Park recording sites under the direction of Park Service Archaeologist Forest Frost
2002 Society for American Archaeology Meeting, Denver, under the supervision of Andrew Caruso
2001 Volunteer Crew Member at the Chance Gulch Site, Colorado
2001 Volunteer Crew Member at the Mountaineer Site, Colorado
2001 Volunteer Crew Member for the BLM/Forest Service, Colorado
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REFERENCES

Bruce B. Huckell (Associate Professor of Anthropology; University of New Mexico)

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Email: bhuckell@unm.edu

Department of Anthropology

MSC01-1040, Anthropology 1

University of New Mexico

Albuquerque, NM 87131

Vance T. Holliday (Professor of Anthropology and Geosciences; University of Arizona)

Phone: (520) 621-4734

Email: vhollid@email.arizona.edu

School of Anthropology

PO Box 210030

University of Arizona

Tucson, AZ 85721-0030

Keith Prufer (Professor of Anthropology, Environmental Archaeology Lab Director,
Archaeology Subfield Convener, Archaeology; University of New Mexico)

Email: kmp@unm.edu

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University of New Mexico

Albuquerque, NM 87106

Bonnie L. Pitblado (Professor of Anthropology & Robert and Virginia Bell Endowed Chair in
Anthropology; University of Oklahoma)

Phone: (405) 325-2490

Email: bonnie.pitblado@ou.edu

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