

Brandi Bethke

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Oklahoma Archeological Survey
University of Oklahoma
111 Chesapeake St.
Norman, OK 73019-5111

EDUCATION

Ph.D. in Anthropology, 2011 – 2016
University of Arizona, School of Anthropology, Tucson, AZ

M.A. in Classical Archaeology, with distinction, 2010 – 2011
University of Exeter, Department of Classics, Exeter, United Kingdom

B.A. in Anthropology, Classics, and History, summa cum laude, 2007 – 2010
Augustana University, Sioux Falls, SD

POSITIONS HELD

Laboratory Director and Research Faculty, Oklahoma Archeological Survey, University of Oklahoma
(July 2016-Present)

Affiliated Faculty, Department of Anthropology, University of Oklahoma (July 2016-Present)

Adjunct Faculty, Department of Sociology, Oklahoma State University (September 2019-Present)

Laboratory Manager, Laboratory of Applied Archaeology at the University of Arizona (August 2012-June 2016)

Research Assistant, Bureau of Applied Research in Anthropology (August 2011-June 2016)

Adjunct Faculty, Pima Community College, Tucson, AZ (Spring 2014-Spring 2016)

Teaching Assistant, University of Arizona (Fall 2011, Fall 2012, Spring 2015, Fall 2015)

Archaeology Intern, Linking Southwestern Heritage through Archaeology Outreach Program, National Park Service, Tucson, AZ (November 2014-May 2015)

Crew Chief, Augustana Archeology Laboratory, Sioux Falls, SD (June 2013-July 2013)

Anthropology Collections Intern, Buffalo Museum of Science, Buffalo, NY (July 2010-September 2010)

Laboratory/Field Tech, Augustana Archeology Laboratory, Sioux Falls, SD (August 2008-June 2010)

TEACHING EXPERIENCE

University of Oklahoma, Norman, OK

- ANTH 4973/5973: Introduction to Faunal Analysis (Primary Instructor)
- ANTH 6960: Archaeology and Descendant Communities (Primary Instructor)
- ANTH 3940: Archaeology Laboratory Internship (Primary Instructor)

Oklahoma State University, Stillwater, OK

- ANTH 4443: Prehistory of Oklahoma (Online, Primary Instructor)

Pima Community College, Tucson, AZ

- ANTH 250: Laboratory Methods, Zooarchaeology (Primary Instructor)
- ANTH 110: Buried Cities and Lost Tribes (Primary Instructor)

University of Arizona, Tucson, AZ

- ANTH 160A: Patterns in Prehistory (Online, Primary Instructor)
- ANTH 160A: Patterns in Prehistory (Graduate Teaching Assistant)
- ANTH/AIS 347: Native Peoples of the Southwest (Graduate Teaching Assistant)
- CLAS 329: Art History of the Cinema (Graduate Teaching Assistant)

Workshops

- Introduction to Zooarchaeology: Oklahoma Public Archaeology Network Archaeology Skills Workshop Series (Primary Instructor)

GRADUATE COMMITTEES

- Delaney Cooley, Committee Member, PhD Comprehensive Exams and Dissertation (OU)
- Lauren Henry, Committee Member, MA Thesis (OU)

PUBLICATIONS & TECHNICAL REPORTS

Books

Brandi Bethke and Amanda Burt (eds.)

2020 *Dogs: Archaeology beyond Domestication*. University Press of Florida, Gainesville.

Journal Articles

Brandi Bethke and M. N. Zedeño

In Prep. Zooarchaeological Investigations at the Boarding School Site (24GL0302), Glacier County, MT.
In preparation for *Plains Anthropologist*.

William Taylor, Cassidee Thornhill, Emily Jones, Gregory Hodgins, Victoria Bowler Monagle, Sarah Trabert, Brandi Bethke, Joan Brenner-Coltrain, Petrus Le Roux, Patrick Roberts, Carlton Gover, Nicole Boivin, and Ludovic Orlando

In Prep. Early Dispersal of Domestic Horses into the Northern Rockies. In preparation for *PNAS*.

Brandi Bethke

2020 Revisiting the Horse in Blackfoot Culture: Understanding the Development of Nomadic Pastoralism on the North American Plains. *International Journal of Historical Archaeology* 24: 44-61.

Brandi Bethke, M. N. Zedeño, Geoffery Jones, and Matthew Pailes

2018 Complementary Approaches to the Identification of Bison Processing for Storage at the Kutoyis Complex, Montana. *Journal of Archaeological Science: Reports* 17: 879-894.

Brandi Bethke

2017 The Archaeology of Pastoralist Landscapes in the Northwestern Plains. *American Antiquity* 82(4):798-816.

Brandi Bethke

2016 A Networked Landscape: Meaningful Places along the NIOB and MNRR. *Practicing Anthropology* 38(2): 11-14.

Book Chapters

Brandi Bethke

In Review The Persistence of Blackfoot Horse Culture from the Reservation Period to the Present. In *Reservation Archaeology: Cultural Dynamics and Indigenous Community Survivance in Colonial Contexts*, edited by Jay Sturdevant, Kacy L. Hollenback, and Wendi Field Murray. University of Arizona Press, Tucson.

Sarah Trabert and Brandi Bethke

In Press Reconceptualizing the Wichita Middle Ground in the Southern Plains. In *Handbook of the Archaeology of Indigenous-Colonial Interactions in the Americas*, edited by Lee M. Panich and Sarah L. Gonzalez. Taylor and Francis, Milton Park, UK.

Brandi Bethke

2020 Dog Days to Horse Days: The Introduction of the Horse and Its Impact on Human-Dog Relationships among the Blackfoot. In *Dogs: Archaeology beyond Domestication*, edited by Brandi Bethke and Amanda Burt. University Press of Florida, Gainesville.

Brandi Bethke and Amanda Burt

2020 Introduction. In *Dogs: Archaeology beyond Domestication*, edited by Brandi Bethke and Amanda Burt. University Press of Florida, Gainesville.

William A. White and Brandi Bethke

2019 Landscapes of Resilience at the Blackfeet Boarding School, Montana. In *The Sound of Silence: Indigenous Perspectives on Historical Archaeology of Colonialism*, edited by Tiina Äikäs and Anna-Kaisa Salmi. Berghahn Books, Oxford.

Technical Reports

Sarah Trabert, Brandi Bethke, Paige Ford, Scott Hammerstedt

2020 *Report of 2019-2020 Pedestrian and Geophysical Investigations of Neodesha Fort (14WN1)*. Prepared for The Kansas State Historical Society. Oklahoma Archaeological Survey, Norman, OK.

Brandi Bethke

2016 *Analysis of Vertebrate Faunal Remains from the 2013 Excavations at the Cut Bank Boarding School: Site 24GL0302, Blackfeet Indian Reservation, Glacier County, Montana*. Prepared for the Blackfeet Nation Tribal Historic Preservation Office. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

M.N. Zedeño, Matthew Pailles, Francois Lanoë, Jesse Ballenger, Cannon Daughtrey, Brandi Bethke, and William White

2016 *Archaeological Investigations at the St. Mary River Bridge Site (24GL203), MT: Research Final Report, 2013 and 2014*. Prepared for Glacier National Park. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Tricia Oshant Hawkis, Brandi Bethke, and Fabiola Delgado

2015 *Linking Southwestern Heritage through Archaeology: 2015 Program Report and Recommendations*. Prepared for the National Park Service. EEExchange, Tucson.

Brandi Bethke and Cannon S. Daughtrey

2014 *An Archaeological Excavation of Two Tipi Rings and One Cairn for the Proposed Reroute of State Highway 89: Sites 24GL0942 and 24GL0943, Glacier County, Montana*. Prepared for the Montana Department of Transportation. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

M.N. Zedeño, Jesse Ballenger, Matthew Pailles, Francois Lanoë, and Brandi Bethke

2014 *St. Mary Bridge Site (24GL0203), MT Archaeological Research, Progress Report (3.10.14)*. Prepared for Glacier National Park. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

Brandi Bethke, M.N. Zedeño, and Kacy Hollenback

2014 *Ethnographic Overview and Assessment of Native American Resources in the Niobrara Scenic River and Missouri National Recreational River*. Prepared for the National Park Service, Midwest Region. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

M.N. Zedeño, Leslie D. Aragon, Brandi E. Bethke, Chance Copperstone, Cannon S. Daughtrey, Donelle Huffer, Lauren Kingston-Searcy, Iva Lee Lehmkuhl, Larea Lewis, Marcy L. Reiser, and Stephanie Stiscia

2012 *Traditional Cultural District Nomination for the Two Medicine River Valley*. Prepared for the Blackfeet Nation Tribal Historic Preservation Office. Bureau of Applied Research in Anthropology, University of Arizona, Tucson.

CONFERENCE ORGANIZED SESSIONS

Brandi Bethke and Amanda Burt

2019 New and Ongoing Research on the North American Plains and Rocky Mountains. Session Organized for the 84nd Society for American Archaeology Annual Meeting, Albuquerque, NM.

Brandi Bethke and Sarah Trabert

2018 Advancing Theory and Methods in Contact Period Plains Archaeology. Session Organized for the 76th Annual Plains Anthropological Society Conference. San Antonio, TX.

Brandi Bethke and Amanda Burt

2017 Beyond Domestication: Investigations into the Human-Canine Connection. Session Organized for the 82nd Society for American Archaeology Annual Meeting, Vancouver, BC.

Brandi Bethke and Sarah Wolff

2015 A "Ruff" Life: Canid-Human Relationships in the Plains. Session Organized for the 73rd Annual Plains Anthropological Society Conference. Iowa City, IA.

CONFERENCE PRESENTATIONS

Brandi Bethke, Emily Lena Jones, Sarah Trabert, Ludovic Orlando, Patrick Roberts, Gregory Hodgins, Nicole Boivin, William Taylor

2020 Archaeofaunal and biomolecular evidence for early adoption and use of domestic horses in the American West. Poster presented at the 85th Society for American Archaeology Annual Meeting, Austin, TX. [Cancelled due to COVID, will present at 2021 SAA]

Sarah Trabert and Brandi Bethke

2020 Reconceptualizing the Wichita Middle Ground in the Southern Plains (1600-1840 CE). Paper presented at the Society for Historical Archaeology Conference. Boston, MA.

Brandi Bethke, Sarah Trabert, Sheila Savage, Patrick Roberts, Ludovic Orlando, and William Taylor

2019 Morphological Modeling and Biomolecular Analysis of Horse Remains from Three Wichita Sites in Oklahoma. Poster presented at the 76th Annual Plains Anthropological Society Conference. Bloomington, IN.

Brandi Bethke

2019 Zooarchaeological Investigations at the Boarding School Site (24GL0302), Glacier County, MT. Paper presented at the 84nd Society for American Archaeology Annual Meeting, Albuquerque, NM.

Brandi Bethke

2018 Revisiting the Horse in Blackfoot Culture: Continuity, Change, and Nomadic Pastoralism. Paper presented at the 76th Annual Plains Anthropological Society Conference. San Antonio, TX.

Brandi Bethke

2018 Resistance, Resilience, and Blackfoot Horse Culture from the Reservation Period to the Present. Paper presented at the Society for Historical Archaeology Conference. New Orleans, LA.

Brandi Bethke

2017 Faunal Remains from the 2013 Excavations at the Cut Bank Boarding School, Glacier County, MT. Poster presented at the 75th Annual Plains Anthropological Society Conference. Bismarck, ND.

Brandi Bethke

2017 Forum: Do Data Stop at the 49th Parallel?: The State of Archaeological Databases Digital Methodologies, Heritage Management, and Research Collaboration through Canada and the United States. Invited Discussant, 82nd Society for American Archaeology Annual Meeting, Vancouver, BC.

Brandi Bethke

2017 Domesticated Animals as a Source of Cultural Change during the Contact Period on the Northwestern Plains. Paper presented at the 82nd Society for American Archaeology Annual Meeting. Vancouver, BC.

William A. White and Brandi Bethke

2017 "Their complaint was that they did not get enough to eat:" Landscapes of Child Labor at the Blackfeet Boarding School, Montana. Paper presented at the Society for Historical Archaeology Conference. Fort Worth, TX.

Brandi Bethke

2016 Assessing the Blackfoot Pastoralist Shift through Spatial Patterning. Poster presented at the 74th Annual Plains Anthropological Society Conference. Lincoln, NE.

Brandi Bethke

2016 Dog Days to Horse Days: Evaluating the Rise of Nomadic Pastoralism among the Blackfoot. Paper presented at the 81st Society for American Archaeology Annual Meeting. Orlando, FL.

Brandi Bethke

2015 After the Elk Dog: The Changing Role of Dogs in Blackfoot Society. Paper presented at the 73rd Annual Plains Anthropological Society Conference. Iowa City, IA.

Cannon S. Daughtrey, Brandi Bethke, M.N. Zedeño, François Lanoë & Matthew Pailes

2015 A Place to Pause: Investigations at the St. Mary River Bridge Site, MT. Poster presented at the 80th Society for American Archaeology Annual Meeting. San Francisco, CA.

Brandi Bethke

2014 A Preliminary Assessment of Within-Site Bone Processing Variation at the Kutoyis Bison Hunting Complex. Poster presented at the 72nd Annual Plains Anthropological Society Conference. Fayetteville, AR.

Brandi Bethke, M.N. Zedeño, and Kaitlyn Moore

2014 Chronotopes: The Parallel Biographies of Two Humanized Landforms. Paper presented at the 79th Society for American Archaeology Annual Meeting. Austin, TX.

M.N. Zedeño, Jesse Ballenger, Brandi Bethke, Matthew Pailles, Francois Lanoë, and Will Martin

2013 Hunting and Fishing at the Prairie's Edge: The St. Mary Bridge Site, MT. Paper presented at the 71st Annual Plains Anthropological Society Conference. Loveland, CO.

Brandi Bethke

2013 A Networked Landscape: Understanding Meaningful Places Along the Niobrara/Missouri National Scenic Riverways (NIMI). Paper presented at the 78th Society for American Archaeology Annual Meeting. Honolulu, HI.

Brandi Bethke and Kaitlyn A. Moore

2013 Learning from the Wingeds: Native Americans and Birds along the Missouri River. Paper presented at the 74th Society for Applied Anthropology Annual Meeting. Denver, CO.

Brandi Bethke

2011 Dogs at Dinner: Preliminary Observations of the Role of Canids in Subsistence Patterns among Plains Village Groups. Paper presented at the 69th Annual Plains Anthropological Society Conference. Tucson, AZ.

GRANTS, AWARDS, & HONORS

Professional

- National Science Foundation Senior Archaeological Research Grant: Horses and Human Societies in the American West (\$300,001)
- OK SHPO Survey and Planning Grant: Wichita Camping and Dance Grounds in the 19th and 20th Centuries: Identifying Sites Along Camp and Sugar Creeks, Caddo County, Oklahoma (\$32,857)
- Research Publication Subvention Funding, University of Oklahoma (\$343)
- Faculty Investment Program Grant, University of Oklahoma: Mapping and Documenting Ancestral Wichita Settlement in the Southern Plains (\$15,000)

Doctoral

- National Science Foundation Dissertation Improvement Grant (\$12,934)
- Comins Native American Studies Fund (\$1,200)
- Richard A. Diebold, Jr. & The Salus Mundi Foundation Graduate Research (\$1,500)
- Emil W. Haury Education Fund for Archaeology (\$650)
- William and Nancy Sullivan Scholarship Fund (\$500)
- Norton Allen Memorial Scholarship Fund (\$444)
- William L. Longacre Graduate Scholarship in Archaeology Fund (\$464)
- William Shirley Fulton Scholarship (\$1,000)
- Education Fund Archaeology Scholarship (\$2,210)
- SBSRI Pre-Doctoral Grant (\$500)
- Schiffer, Louie & Frances Scholarship (\$200)

Pre-Doctoral

- International Masters Scholarship – University of Exeter
- Tessa and Mortimer Wheeler Memorial Travel Fund (£150)
- Travel Funding Award for CIVITAS Honors Project Augustana University (\$2,000)
- Presidential Scholarship – Augustana University

PROFESSIONAL MEMBERSHIPS & SERVICE

- Board Member, Oklahoma Public Archaeology Network (2020-present)
- Board Member, Plains Anthropological Society (2019-present)
- Back Issues Manager, Plains Anthropological Society (2016-present)
- Plains Anthropological Society (2011 – present)
- Society for American Archaeology (2011 – present)
- Student Affairs Committee, Plains Anthropological Society (2014 – 2016)
- Society for Applied Anthropology (2012 – 2016)
- Archaeological Institute of America (2010 – 2013)

MUSEUM AND LABORATORY EXPERIENCE

- Laboratory Director, Oklahoma Archeological Survey (2016-present)
- Faunal Analyst, 34CU10, OK (2020-Present)
- Faunal Analyst, 14RC3, KS (2019-Present)
- Faunal Analyst, Boarding School Site, MT (2015-2016)
- Faunal Analyst, Kutoyis Archaeological Project (KAP), MT (2012-2015)
- Lab Supervisor, St. Mary Bridge Site (24GL204), Glacier National Park, MT (2013-2014)
- Lab Supervisor and Faunal Analyst, Caladinho Archaeological Project, Redondo, Portugal (2011-2012, 2015)
- Howard Comfort Summer Program in Roman Pottery, American Academy in Rome (2010)
- Latin Epigraphy Workshop, Museu Nacional de Arqueologia, Lisbon, Portugal (2009)

ARCHAEOLOGICAL FIELD EXPERIENCE

Current and Upcoming Projects

- Director, Camp Creek Project, OK - Survey, Excavations, and Oral Histories (2020-2021)
- Director, Neodesha Site (14WN1), KS - Survey, Geophysical Survey, Excavations (Spring 2020)
- Director, Wichita Landscape Project - Survey and Site Visits (Summer 2019-Spring 2020)
- Various survey, geophysical, and excavation projects across Oklahoma with the Oklahoma Archeological Survey, more details available upon request (2016-present)

Previous Projects

- Supervisor, Santa Susana Archaeological Project, Redondo, Portugal (2015)
- Director, Highway 89 (24GL942) Survey and Excavation, Browning, MT (2014)
- Crew Chief, St. Mary's Bridge (24GL203) Excavation, Glacier National Park, MT (2013-2014)
- Crew Chief, Survey and Testing in Eastern SD & NE with Augustana Archaeology Lab (2013)
- Supervisor, Caladinho Archaeological Project, Redondo, Portugal (2011-2012)
- Field School Student, Castle of Catignano Excavation, Gambassi Terme, Italy (2010)
- Volunteer, Geophysical Survey with the Devon Archaeology Society (2009)
- Field School Student, Mitchell Prehistoric Indian Village, Mitchell, SD (2009)

ETHNOGRAPHIC FIELD EXPERIENCE

- Camp Creek Oral History Project with Wichita and Affiliated Tribes, OK (2020-2021)
- Dissertation Research with Blackfeet Nation, MT and AB (2014-2015)
- St. Mary's Bridge Ethnographic Assessment, MT (2014)
- Ethnographic Overview and Assessment of Native American Resources in the Niobrara Scenic River and Missouri National Recreational River, SD and NE (2012)