# Brandi Bethke

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## **RESEARCH INTERESTS**

North American Plains archaeology; Indigenous archaeology; collaborative research; zooarchaeology; cultural landscapes; geographic information systems (GIS); GNSS and sUAS (drone) survey and mapping; remote sensing; 3D modeling and photogrammetry; laboratory methods

#### **EDUCATION**

Ph.D. in Anthropology, with distinction, 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 (2016-Present)

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

Lecturer, Department of Sociology, Oklahoma State University (2020-Present)

SAROI Fellow, Center for Advanced Spatial Technologies, University of Arkansas (2021-2022)

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

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

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

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 (2014-2015)

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

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

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

#### TEACHING EXPERIENCE

## University of Oklahoma, Norman, OK

- ANTH 6960: Archaeology and Descendant Communities (Directed Reading, Primary Instructor)
- ANTH 5960: Advanced Zooarchaeology (Directed Reading, Primary Instructor)
- ANTH 4973/5973: Introduction to Faunal Analysis (Primary Instructor)
- ANTH 3940: Archaeology Laboratory Internship (Primary Instructor)

# Oklahoma State University, Stillwater, OK

- ANTH 4443: Oklahoma Archaeology (Online, Primary Instructor)
- ANTH 2353: Introduction to Biological Anthropology (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

- Annual Archaeological Workshop Series Co-Organized with the Wichita and Affiliated Tribes
- Introduction to Zooarchaeology: Oklahoma Public Archaeology Network Archaeology Skills Workshop Series (Primary Instructor)

## **PUBLICATIONS & TECHNICAL REPORTS**

# **Books**

Trabert, Sarah, Brandi Bethke, and Gary McAdams

Forthcoming. Remembering ichaskhah: Wichita Life at Camp Creek in Early Twentieth Century Oklahoma. In preparation for University of Oklahoma Press, Norman.

Bethke, Brandi and Amanda Burtt (eds.)

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

# Journal Articles

Bethke, Brandi, Sarah Trabert, Gary McAdams, Scott Hammerstedt, Malcom Williamson, Carla Klehm, Jonathan Lim

Forthcoming. Low-Impact Methodologies for Documenting Early 20th Century Wichita Camp and Dance Grounds in Oklahoma. In preparation for submission to *Journal of Archaeological Methods and Theory*.

Brandi Bethke, Sarah Trabert, Richard Drass, William Taylor, M. Keenan Early, and Courtney Hoffman Forthcoming. Finding the Earliest Horse Bone in Oklahoma: New Evidence from the Little Deer Site.

Preparation for submission to *Journal of Archaeological Science*.

Bethke, Brandi, Sarah Trabert, and Gary McAdams

Anchoring Sovereignty in Space: Places of Wichita Community Building in the 20th Century. American Antiquity, pre-published online: 1-18.

Klehm, Carla, Malcolm Williamson, Leland C. Bement, and Brandi Bethke

2024 Remote, Rugged Field Scenarios for Archaeology and the Field Sciences: Object Avoidance and 3D Flight Planning with sUAS Photogrammetry. *Remote Sensing*, 16(8):1418.

Taylor, William Timothy Treal et al.

2023 Early dispersal of domestic horses into the Great Plains and Northern Rockies. *Science*, 379: 1316-1323.

Bethke, Brandi

Link to the Past and Prosperity for the Future: Niitsitapi Horse Culture in the Twenty-First Century. *Great Plains Quarterly*, 43(1):19-42.

Bethke, Brandi

Zooarchaeological Investigations at the Boarding School Site (24GL0302), Glacier County, MT. *Plains Anthropologist*, 67:119-148.

Bethke, Brandi

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.

Bethke, Brandi 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.

Bethke, Brandi

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

Bethke, Brandi

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

## **Book Chapters**

Trabert, Sarah and Brandi Bethke

2021 Reconceptualizing the Wichita Middle Ground in the Southern Plains. In *The Routledge Handbook* of the Archaeology of Indigenous-Colonial Interactions in the Americas, edited by Lee M. Panich and Sarah L. Gonzalez, pp. 261-275. Taylor and Francis, Milton Park, UK.

#### Bethke, Brandi

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 Burtt, pp. 163-185. University Press of Florida, Gainesville.

#### Bethke, Brandi and Amanda Burtt

2020 Introduction. In *Dogs: Archaeology beyond Domestication*, edited by Brandi Bethke and Amanda Burtt, pp. 1-6. University Press of Florida, Gainesville.

#### White, William A. 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, pp. 141-161. Berghahn Books, Oxford.

# **Technical Reports**

## Trabert, Sarah, Brandi Bethke, and Gary McAdams

2024 Locating and Mapping Ancestral Wichita Allotment Homesteads: Final Report. Prepared for the Bureau of Land Management, New Mexico State Office. Oklahoma Archaeological Survey, Norman, OK.

# Trabert, Sarah, Brandi Bethke, and Gary McAdams

2023 Locating and Mapping Ancestral Wichita Allotment Homesteads: Year Two Report. Prepared for the Bureau of Land Management, New Mexico State Office. Oklahoma Archaeological Survey, Norman, OK.

Bethke, Brandi, Leland C. Bement, Alanis N. Ramos Berrios, Jennifer Haney, and Donald H. Andrews

2023 National Register Testing of Tipi Ring Sites in Cimarron County, Oklahoma. The University of
Oklahoma, Oklahoma Archeological Survey Research Series No. 14.

# Ramos Berrios, Alanis N., Brandi Bethke, and Leland C. Bement

2022 Tipi-Toeing Across The Uplands: Pedestrian Survey Along The Cimarron River/High Plains Border, Northwest Cimarron County, Oklahoma. The University of Oklahoma, Oklahoma Archeological Survey Research Series No. 12.

# Trabert, Sarah, Brandi Bethke, and Gary McAdams

2022 Locating and Mapping Ancestral Wichita Allotment Homesteads: Year One Report. Prepared for the Bureau of Land Management, New Mexico State Office. Oklahoma Archaeological Survey, Norman, OK.

#### Regnier, Amanda, Brandi Bethke, Jennifer M. Haney

Appendix D: Analysis of Artifacts, Faunal Remains, and Wood from the 2020 Excavations of the Sexton Area. In *Archaeological and Forensic Research in Support of the 1921 Tulsa Race Massacre: The 2020-2021 Field Seasons at Oaklawn Cemetery* (Vol. II: Appendices), pp. 1-194, edited by Kary L. Stackelbeck and Phoebe R. Stubblefield. Oklahoma Archeological Survey, Norman, OK.

Trabert, Sarah, Brandi Bethke, and Gary McAdams

Wichita Camping and Dance Grounds in the 19<sup>th</sup> and 20<sup>th</sup> Centuries: Identifying Sites Along Camp and Sugar Creeks, Caddo County, Oklahoma. The University of Oklahoma, Oklahoma Archeological Survey Research Series No. 9.

Trabert, Sarah, Brandi Bethke, Paige Ford, and 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.

Bethke, Brandi

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.

Zedeño, Maria Nieves, Matthew Pailes, 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.

Oshant Hawkis, Tricia, Brandi Bethke, and Fabiola Delgado

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

Bethke, Brandi and Cannon S. Daughtrey

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.

Zedeño, Maria Nievez, Jesse Ballenger, Matthew Pailes, 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.

Bethke, Brandi, Maria Nieves 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.

Zedeño, Maria Nieves, et al.

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.

#### **GRANTS, AWARDS, & HONORS**

#### **Maior Awards**

- 2024 Newcomb Cleveland Prize (American Association for the Advancement of Science)
- 2024 OVPRP Highly Prestigious Faculty Award (University of Oklahoma)

## **Professional Grants**

- Senior Archaeological Research Grant (National Science Foundation): Horses and Human Societies in the American West (\$300,001)
- Bureau of Land Management Cultural and Paleontological Resource Management Grant (Department of the Interior): Community Connections and Persistence Over the Allotment Period: Documenting Wichita Allotment Sites Along Sugar Creek, Caddo County Oklahoma (\$262,652)
- SPARC Fieldwork Support Grant (National Science Foundation): Remembering ichaskhah (Camp Creek): Low-Impact Methodologies for Documenting an Early 20th Century Wichita Camp and Dance Ground in Oklahoma (\$24,329)
- Oklahoma SHPO Testing Grant (State of Oklahoma): National Register Testing of Tipi Ring Sites in Cimarron County, Oklahoma (\$34,978)
- Oklahoma SHPO Survey and Planning Grant (State of Oklahoma): Archaeological Survey in Northern Cimarron County, Oklahoma (\$27,728)
- Oklahoma SHPO Survey and Planning Grant (State of Oklahoma): Wichita Camping and Dance Grounds in the 19<sup>th</sup> and 20<sup>th</sup> Centuries: Identifying Sites Along Camp and Sugar Creeks, Caddo County, Oklahoma (\$32,857)
- Research Publication Subvention Funding (University of Oklahoma): awarded for publication costs relating to my book Dogs: Archaeology Beyond Domestication (\$343)
- Faculty Investment Program Grant (University of Oklahoma): Mapping and Documenting Ancestral Wichita Settlement in the Southern Plains (\$15,000)

#### **Doctoral Grants**

- 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 Grants**

- 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

#### **CONFERENCE ORGANIZED SESSIONS**

Brandi Bethke and Sarah Trabert

Organizers of the 79<sup>th</sup> Annual Plains Anthropological Society Conference. Oklahoma City, Oklahoma.

Brandi Bethke and Amanda Burtt

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

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

Brandi Bethke and Amanda Burtt

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

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

# **CONFERENCE PRESENTATIONS**

Brandi Bethke, Sarah Trabert, Richard Drass

2024 Horses in Early Wichita Communities: New Evidence from the Little Deer Site. Paper presented at the 89<sup>th</sup> Annual Society for American Archaeology Meeting. New Orleans, LA.

Sarah Trabert, Brandi Bethke, Gary McAdams

2023 Wichita Oral Histories of Place and Archaeology. Paper Presented at the Association of Tribal Archives, Libraries, and Museums (ATALM). Oklahoma City, OK.

Brandi Bethke, Leland C. Bement, Jennifer M. Haney, Alanis N. Ramos Berrios, and Donald H. Andrews

Testing Three Tipi Ring Sites in Cimarron County, Oklahoma: Preliminary Results and What's Next? Poster presented at the 80<sup>th</sup> Annual Plains Anthropological Society Conference. Rapid City, SD.

Brandi Bethke, Sarah Trabert, Gary McAdams

2023 Remembering ichaskhah (Camp Creek): Low-Impact Methodologies for Documenting an Early 20th Century Wichita Camp and Dance Ground in Oklahoma. Paper presented at the 88<sup>th</sup> Annual Society for American Archaeology Meeting. Portland, OR.

Jacob J. Haffner, Sarah J. Johnson, Leland Bement, Brandi Bethke, Caitlyn Middleton, Laura-Isobel McCall, and Cecil M. Lewis, Jr.

2023 Metabolome Analyses of Ancient Bison Dental Calculus. Paper presented at the 92<sup>nd</sup> Annual American Association of Biological Anthropologists Meeting. Reno, NV.

Brandi Bethke, Sarah Trabert, and Gary McAdams

Using a Multi-Method Approach to Document 19<sup>th</sup> and 20<sup>th</sup> Century Wichita Allotments. Paper presented at the 79<sup>th</sup> Annual Plains Anthropological Society Conference. Oklahoma City, OK.

Leland C. Bement, Brandi Bethke, Jennifer, M. Haney, Alanis Ramos Berrios, and Caitlin Baker

The 2022 Excavation at the Late Holocene Age Golden Eagle Site, Black Mesa, Oklahoma. Paper presented at the 79<sup>th</sup> Annual Plains Anthropological Society Conference. Oklahoma City, OK.

Kristen M. Rayfield, Erin Keenan Early, Karissa Hughes, Robin Singleton, Sara Williams, Brandi Bethke, and Courtney Hofman

Taxonomic Resolution of Plains Zooarchaeology through ZooMS. Poster presented at the 79<sup>th</sup> Annual Plains Anthropological Society Conference. Oklahoma City, OK.

Chance Ward, Brandi Bethke, Sarah Trabert, Emily Lena Jones, and William Taylor

Archaeozoology and the Human-Horse Story in the Northern Plains. Poster presented at the 79<sup>th</sup> Annual Plains Anthropological Society Conference. Oklahoma City, OK.

Brandi Bethke, William Taylor, Emily Lena Jones, Sarah Trabert, and Jaron Davidson

New Perspectives on Indigenous Horse Pastoralism in the North American West. Paper presented at the 87<sup>th</sup> Annual Society for American Archaeology Meeting, Chicago, IL.

Brandi Bethke, Sarah Trabert, and Gary McAdams

2021 Remembering ichaskhah (Camp Creek): Collaborative Methodologies for Documenting Wichita Allotment Period Sites in Oklahoma. Paper presented at the 78<sup>th</sup> Annual Plains Anthropological Society Conference. Boulder, CO.

Brandi Bethke, Alanis Ramos Berrios, Leland Bement, Brandi Bethke, Scott Hammerstedt, Jennifer Haney

2021 Just Getting There is Half the Story: The Golden Eagle Site, A Possible Ancestral Puebloan

Homestead in the Black Mesa Area of Oklahoma. Paper presented at the 78<sup>th</sup> Annual Plains

Anthropological Society Conference. Boulder, CO.

William T.T. Taylor, Emily Lena Jones, Brandi Bethke, Sarah Trabert, Patrick Roberts, and Ludovic Orlando 2021 Early dispersal of domestic horses into the Great Plains and Northern Rockies. Poster presented at the 78<sup>th</sup> Annual Plains Anthropological Society Conference. Boulder, CO.

Lee Bement, Brandi Bethke, Debra Green, and Kristi Wyatt

A Mammoth Bone Chisel from the Devil's River Region of Texas. Paper presented at the 78<sup>th</sup> Annual Plains Anthropological Society Conference. Boulder, CO.

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

Archaeofaunal and biomolecular evidence for early adoption and use of domestic horses in the American West. Poster presented at the 85<sup>th</sup> Society for American Archaeology Annual Meeting, Austin, TX. [Cancelled due to COVID]

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 77<sup>th</sup> Annual Plains Anthropological Society Conference. Bloomington, IN.

#### Brandi Bethke

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 76<sup>th</sup> 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

Faunal Remains from the 2013 Excavations at the Cut Bank Boarding School, Glacier County, MT. Poster presented at the 75<sup>th</sup> 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 82<sup>nd</sup> 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

Assessing the Blackfoot Pastoralist Shift through Spatial Patterning. Poster presented at the 74<sup>th</sup> 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

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

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

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

#### Brandi Bethke

A Preliminary Assessment of Within-Site Bone Processing Variation at the Kutoyis Bison Hunting Complex. Poster presented at the 72<sup>nd</sup> 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 79<sup>th</sup> Society for American Archaeology Annual Meeting. Austin, TX.

Maria Nieves Zedeño, Jesse Ballenger, Brandi Bethke, Matthew Pailes, Francois Lanoë, and Will Martin

2013 Hunting and Fishing at the Prairie's Edge: The St. Mary Bridge Site, MT. Paper presented at the 71<sup>st</sup>

Annual Plains Anthropological Society Conference. Loveland, CO.

#### Brandi Bethke

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

## Brandi Bethke and Kaitlyn A. Moore

Learning from the Wingeds: Native Americans and Birds along the Missouri River. Paper presented at the 74<sup>th</sup> 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 69<sup>th</sup> Annual Plains Anthropological Society Conference. Tucson, AZ.

#### PROFESSIONAL MEMBERSHIPS & SERVICE

- Back Issues Manager, Plains Anthropological Society (2016-present)
- Plains Anthropological Society (2011 present)
- Society for American Archaeology (2011 present)
- Board Member, Oklahoma Public Archaeology Network (2020-2022)
- Board Member, Plains Anthropological Society (2019-2022)
- Student Affairs Committee, Plains Anthropological Society (2014 2016)
- Society for Applied Anthropology (2012 2016)

#### ARCHAEOLOGICAL FIELD EXPERIENCE

## **Current Projects**

- Director, Community Connections and Persistence Over the Allotment Period: Documenting Wichita Allotment Sites Along Sugar Creek, Caddo County, OK, Pedestrian and Geophysical Survey, Aerial Remote Sensing, GNSS Mapping and GIS, Oral Histories, Historic Research (2021-present)
- Director, Archaeological Mapping and Excavation of Tipi Ring Sites in Cimarron County,
   Oklahoma, Pedestrian and Geophysical Survey, Aerial Remote Sensing, GNSS Mapping and GIS,
   Archaeological Excavation, Artifact Analysis, Historic Research (2022-present)
- Various survey, geophysical, and excavation projects across Oklahoma with the Oklahoma Archeological Survey, more details available upon request (2016-present)

## **Previous Projects**

- Director, University of Oklahoma Field School, Golden Eagle Site, Black Mesa, OK (2021-2022)
- Director, Archaeological Survey in Northern Cimarron County, Oklahoma (2021-2022)
- Director, Camp Creek Project, OK Survey, Excavations, and Oral Histories (2020-2021)
- Director, Wichita Landscape Project Survey and Site Visits (2019)
- Director, Neodesha Site (14WN1), KS Pedestrian and Geophysical Survey (2020)
- 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)

# MUSEUM AND LABORATORY EXPERIENCE

- Co-PI, Horses and Human Societies in the North American West (2020-2024)
- Faunal Analysist, Pian di Mialla, Ficulle, Italy (2023-2024)
- Faunal Analyst, 34CU10, OK (2020-2022)
- Faunal Analyst, 14RC3, KS (2019-2020)
- 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)

## ETHNOGRAPHIC FIELD EXPERIENCE

- Community Connections and Persistence Over the Allotment Period with the Wichita and Affiliated Tribes, OK (2021-2024)
- 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)