THURSDAY MORNING, OCTOBER 25, 2018

Session 1, Crockett East Room
General Session: Historical Archaeology
??, Moderator

9:00-9:20  William Billeck, Kendra McCabe: pXRF Analysis of Opacifiers Used in White Drawn Glass Beads in the 17th to 19th century in the Plains and Midwest
10:00-10:20 Mark Howe, Casey Hanson: Falcon Reservoir: Efforts to Preserve an Endangered Landscape.
10:20-10:40 Break
10:40-11:00 Tricia Waggoner: From Mission to Museum: Recent Investigations at the Kaw Mission State Historic Site (14MO368)
11:00-11:20 Michael Jordan: Tracing Connections Between Nineteenth Century Southern Cheyenne Drawings: Expanding the Unit of Analysis in the Study of Plains Indian Ledger Art
11:40-12:00 Kent Buehler, Angela Berg, Carlos Zambrano: What's the Strangest Case We've Ever Done? This One. Definitely.

Session 2, Crockett West Room
Symposium: Student Poster Award Competition
??, Moderator
9:00-11:00

A. Dakota Larrick, Leland Bement: Modelling Landscape Use at the Bull Creek Paleoindian Site
B. Danielle Soza, Evelyn Pickering, François Lanoë, María Nieves Zedeño: *Four Horns Lake: Physical and Historical Interactions*

C. Marie Taylor, Amber Czubernat, Alyssa Axe: *The Final Chapter at the Fossil Creek Site (5LR13041), Larimer County, Colorado: Investigation of Hearth-centered Activity Areas*

D. Paul Buckner, Madeline Kunkel, Jessica McCaig: *A Second Chance for Archaeology: Measures for the Stabilization, Preservation, and Study of a Disturbed Rock Shelter, Larimer County, Colorado*

E. Raymond Sumner: *Folsom Point Diggings: The Quest to Rediscover the T. Russell Johnson Site and Its Associated Artifacts in Northern Colorado*

F. Jennifer Lemminger: *North Fork Cave #1 (48PA201): Descriptive Analysis of the Wood from Cultural Levels 6/7*

G. Alaura Hopper, John Johnson, Alexaandra Wolberg: *Fear and Loathing Among the Fremont People: A Study of Granaries in Northwestern Colorado*

H. Jason Burris: *Flotation of Disturbed Contexts at the White Cat Village Site, Nebraska*

I. Ashley Eyeington, Ken Lawrence: *Analysis of Four Burned Rock Features from 41PP416 at Palo Pinto State Park, Palo Pinto County, Texas*

J. Matthew Colvin: *Further Evaluation of Shoreline Erosion Rates along the Upper Oahe Reservoir, South Dakota*

K. Margaret Patton: *Magnetometry and Ground Penetrating Radar at the Junction Site (DkPi-2): A Late Prehistoric Campsite on the Northern Plains*

Session 3, Fiesta A Ballroom
Symposium: *Archaeology at the Gault Site, Texas: Digging Deeper*
Clark Wernecke, Organizer
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<tr>
<th>Time</th>
<th>Presenter(s)</th>
<th>Title</th>
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<tbody>
<tr>
<td>10:00-10:20</td>
<td>D Clark Wernecke</td>
<td>The Incised Stones from the Gault Site, Central Texas</td>
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<td>10:20-10:40</td>
<td>Sergio Ayala</td>
<td>Stone Tool Production Behaviors of the Gault Assemblage - Experimental Archaeology &amp; Technological Analysis</td>
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<td>10:40-11:00</td>
<td>Robert Lassen</td>
<td>The Clovis and Later Paleoindian Components of Area 15 at the Gault Site</td>
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<td>11:00-11:20</td>
<td>Laura Vilsack, Sergio Ayala</td>
<td>Area 12 - Gault Assemblage - Debitage Analysis</td>
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<td>11:40-12:00</td>
<td>Nancy Velchoff</td>
<td>The Gault Assemblage: its manufacture and use</td>
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**THURSDAY AFTERNOON, OCTOBER 25, 2018**

**Session 4, Fiesta A Ballroom**

Symposium: *A Public Archaeology PANdemic? An Introduction to the Florida, Oklahoma, Texas & Utah Public Archaeology Networks*

Bonnie Pitblado, Organizer

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<th>Time</th>
<th>Presenter(s)</th>
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<tr>
<td>1:00-1:20</td>
<td>William Lees</td>
<td>FPAN: Public Archaeology on the Great (Coastal) Plains</td>
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<td>1:20-1:40</td>
<td>Bonnie L. Pitblado</td>
<td>An Introduction to the Oklahoma Public Archaeology Network (OKPAN)</td>
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<td>1:40-2:00</td>
<td>Todd Ahlman</td>
<td>Joining the PANdemic: An Introduction to the Texas Public Archeology Network</td>
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<td>2:00-2:20</td>
<td>Laura Cruzada</td>
<td>Defining Public Archeology in the Digital Age</td>
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<td>2:20-2:40</td>
<td>Amy Reid</td>
<td>A Public Archaeology Website for a Texas-Sized Public</td>
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<td>2:40-3:00</td>
<td>Tristan Harrenstein</td>
<td>Prodigious Public Programming: Useful Trends in the Course of FPAN’s Thirteen Years</td>
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3:00-3:20  Meghan Dudley: PAN-ing for Stewards: Developing a Stewardship Program for Oklahoma
3:40-4:00  Shawn Lambert: Making SENSE of Archaeology: Developing Curriculum and Multi-Sensory Experiences for the Visually Impaired
4:00-4:20  Allison Douglas: Improving Anthropological Literacy in Oklahoma
4:20-4:40  Kate Newton: Social Media and Public Archaeology: An OKPAN Perspective
4:40-5:00  Amy Clark, Bonnie Pitblado: Bridging Stakeholders Through Research: Goals and Initial Activities of the Gang of First American Researchers

Session 5, Crockett West Room
General Poster Session: Northern and Central Plains

A. Ryan Mathison: Excavations at the Humphrey Site
B. Adam Bunger, Laura Peck, Dagny Anderson, Kristine, Carlson, Douglas Bamforth: Plains Village Excavations at Lynch Nebraska, 25BD1
C. Margaret Wiebelhaus, Natalie Chouinard Andrew, Kracinski K.C., Carlson, Douglas Bamforth: Landscape and Geophysical Analysis at the Lynch (25BD1) Nebraska
D. Franklin Conard: Nemec-Dymacek: A Unique Stone Arched Ceiling Springhouse in Eastern Kansas
E. Marcel Kornfeld, Marcel Kornfeld J.M., Adovasio Mary Lou, Larson: Northernmost Juniper Sandal and other Perishables from Last Canyon Cave, Montana
F. Jennifer Banks: Dismal River Housing: a comparative study of Apache housing structures
G. Laura L. Scheiber, Mackenzie J. Cory, Emily C. Van Alst: Heritage and Sustainability in the West:
The 2018 Bighorn Archaeology Field School, Park and Fremont Counties, Wyoming

H. Lawrence Todd, Kyle Wright, John Kappelman, Jack Hofman: Enigmatic Wooden Structures, Shoshone National Forest, NW Wyoming

Session 6, Crockett East Room
Organized Paper Session: Student Paper Competition
??, Organizers
1:00-1:20 Kathryn Cross: The Archaeology of Late-19th and Early-20th Century African American Life in Dallas, Texas
1:20-1:40 Travis Jones: Revisiting Huff Village: Toward Generational Timescales for Plains Villages
1:40-2:00 Devin Pettigrew: Results and Effective Protocol of a Naturalistic Projectile Experiment
2:00-2:20 Amanda Anne Burtt: Unlikely Allies: Modern Wolves and the Diets of Pre-contact Domestic Dogs

Session 7, Crockett East Room
General Session: Zooarchaeology and Archaeobotany
Jodi Jacobson, Moderator

2:40-3:00 Margaret Patton, Shalcey Dowkes: Late Prehistoric Period Shell Bead Production at Cluny Fortified Village (EePf-1)
3:00-3:20 Rob Bozell: Faunal Remains from the Kraus 1 Site: A Late Woodland (Keith Phase) Bison and Mussel Processing Component in Central Kansas
3:20-3:40 Jodi Jacobson, Susan Sincerbox: Grease, Rats, Dogs, and Rivers: Cultural Versus Taphonomic Bone Modifications at a the Late Prehistoric Site 41HM51 in Central Texas
3:40-4:00 Britt Bousman: A new calibrated chronology for the introduction of cattle and horses into the Southern Plains
4:00-4:20 Mary J Adair: A Reconstruction of Late 18th Century Omaha Plant Use: Ethnohistoric Records
and Archaeobotanical Remains from Big Village (25DK5)  

4:20-4:40 Cody Newton: *Bones and Bullets: 1880s U.S. Cavalry animal consumption at the T-up T-down military camp*

4:40-5:00 Mary Adair, Emily Johnson: *Central Plains tradition plant use: A comparison of Archaeobotanical Remains from three Itskari phase sites*

**FRIDAY MORNING, OCTOBER 26, 2018**

Session 8, Fiesta A Ballroom  
General Session: *Paleoindian and Archaic*  
??, Moderator

8:40-9:00 Greg Pierce, Marieka Arksey: *Investigations at the Seminoe Beach site*

9:00-9:20 Brendon Asher, Heather Smith: *Diminutive Projectile Points from Blackwater Draw Locality No. 1, Roosevelt County, New Mexico*

9:20-9:40 Leland Bement, Brian Carter Dakota, Larrick Josh, Davis, Kirsten Tharalson: *Continuing Excavation at the Bull Creek Paleoindian Camp, Oklahoma Panhandle*

9:40-10:00 Marvin Kay, Leland Bement: *Modeling Folsom point utility at the Cooper bison kills, Oklahoma*

10:00-10:20 **Break**

10:20-10:40 Kelton Meyer: *Spatial Considerations for Paleoindian Use of Carey Lake, a High Altitude Locale in Larimer County, CO.*

10:40-11:00 Jason LaBelle, Kelton Meyer: *Kill, Camp, and Repeat: A Return to the Lindenmeier Folsom Site of Northern Colorado*

11:00-11:20 David Kilby, Marcus Hamilton Sean, Farrell: *Bonfire Shelter: New Fieldwork and Old Questions*

11:20-11:40 Ian Taylor, Alan Slade: *Early Paleoindian Fluted Points in London: Two Collections of North*
American Stone Tools Revisited in the British Museum

11:40-12:00  Brendon Asher: *Diminutive Projectile Points from Blackwater Draw Locality No. 1, Roosevelt County, New Mexico*

Session 9, Crockett East Room
Symposium: *An Active Environment: Landscapes and Natural Resources on the Plains and Prairie*
Ryan Klataske and Jakob Hanschu, Organizers

9:00-9:20  Jakob Hanschu: *Agencies, Assemblages, and Applications: Theorizing Agricultural Drainage in Iowa*


9:40-10:00  Ryan Klataske: *Conservation and Engaged Anthropology in the Great Plains*

10:00-10:20  Amber Campbell: *Climate Change and the Ecological Context of Beef Production in the Great Plains*

10:20-10:40  Robert Hitchcock: *Peoples of the Plains: Communities, Common Property Management, and Economic Change in the Heartland*

Session 10, Crockett West Room
General Poster Session: *Science and Public Outreach*

9:00-11:00

A. Steven Holen, Kathleen Holen: *Use Wear and Breakage Patterns on Cow and Elephant Limb Bone Produced from Anvil Contact During Breakage Experiments*

B. Alyssa Rina, Daniel Dalmas, Kate Breitenstein: *Obsidian Source Filtering: Assessing Multiple XRF Protocols for Geochemical Analysis of NW Wyoming Collections*
C. Steven De Vore, Adam Wiewel: *Search for Fort William Stockade (32WI988) at the Fort Union Trading Post National Historic Site, North Dakota*

D. Rick Weathermon: *Obsidian from a Late Archaic Cave Occupation in the Black Hills of South Dakota*

E. Hope Maunders: *Residual Analysis of Historical Medicine Bottles*


G. Susan Vehik: *A Fourteenth Century Southern Plains Star Chart*

H. Meghan Dudley, Craig Lee, Tom Origer Todd, Kristensen: *A Pilot Study of Non-Volcanic Natural Glass Hydration Dating*

I. Lawrence Todd, Kierson Crume, Kyle Wright, John Fernandez, Greg Bevenger: *Engaging the next generation and promoting local stewardship: Partnerships in Archaeology*

J. Kaylee Kerns, Jakob Hanschu: *Assessing Public Perceptions of Archaeology in Kansas*

K. Thomas Thompson: *An Extensive Lithic Analysis “in the Rough”: Interpretations of Toolstone Material Variability and Utilization at Twenty Phase II Survey Sites within or near the Arkansas River Valley of Oklahoma and Arkansas.*

L. Abigail Fisher, Ian Jorgeson: *Exploring methods by which to quantify confidence in canid species determination*

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**Student Workshop Luncheon, Bowie East Room**

**12:00-1:00**

**FRIDAY AFTERNOON, OCTOBER 26, 2018**

**Session 11, Fiesta A Ballroom**
Symposium: Geoarchaeology in Cultural Resource Management (CRM): Why We Do It and Its Role and Future in CRM
Karl Kibler and Ken Lawrence, Organizers

1:00-1:20 James Abbott: The Role of Geoarcheology in TxDOT’s CRM program
1:20-1:40 Debra Green: Practice Theory: The Role of Geoarchaeology in Northern Plains Cultural Resources Management
1:40-2:00 Karl Kibler: The Right Method for the Right Landform: Applying Geoarcheology to Archeological Survey
2:00-2:20 Charles Frederick: Why look? The advantages of archeological sites found in dynamic geomorphic settings.
2:20-2:40 Break
2:40-3:00 Joe Artz: “It’s All Disturbed:” The Role of Geoarchaeology in CRM in Urbanized Landscapes
3:00-3:20 Arlo McKee: How Can High-Resolution Survey and Measurement Technologies Be Leveraged to Better Understand Site Condition and Formation Processes?
3:20-3:40 Ken Lawrence, Charles Frederick: Geoarchaeological Investigations in Palo Pinto Mountains State Park (PPMSP), North Central Texas
3:40-4:00 David Yelacic: A Cross-Section of San Antonio Geoarchaeology

Session 12, Crockett East Room
General Session: Southern Plains
??, Moderator

1:20-1:40 Dawn Rutecki: Bands, Tails, and Stripes: Use and Meaning of Raccoons at Spiro Mounds
1:40-2:00 Roger Boren: Archaeoastronomy and Rock Art in the Big Bend Region of Texas
2:00-2:20 Crystal Dozier: *Evidence of feasting in the Southern Plains: Maintenance and reinforcement of the Toyah social field, 1250-1650 CE*

2:00-2:40 Bryon Schroeder: *Maize, Baskets, and Atlatls The Radiocarbon Record from Spirit Eye Cave in West Texas*

2:40-3:00 Donald Blakeslee: *Oñate’s Necklace: Reconsideration of Aspects of Plains-Southwestern Exchange*

3:00-3:20 Thomas Thompson, Kevin Blackwood: *A Hydrogeological and Archaeological Study of One Cave in the Arbuckle Mountains of South Central Oklahoma*

**Session 13, Crockett West Room**

General Poster Session: *Paleoindian and Archaic* 2:00-4:00

A. Jonah Buxton, Lawrence Todd, Daniel Dalmas, William Dooley: *Late Archaic Landscapes: Greater Yellowstone Ecosystem, Absaroka Range, Northwest Wyoming*

B. Mary Lou Larson, Mary Lou Larson Marcel, Kornfeld: *Bottoms Up: The Hell Gap Site Paleoindian Deposits*

C. Ryan Breslawski, Brian Andrews David, Meltzer: *The Goodson Shelter Archaeofauna and Archaic Subsistence in Eastern Oklahoma*

D. Carlton Gover, Rachael Shimek Marcel, Kornfeld Mary Lou, Larson, JustinGarnett: *Hell Gap Site National Historic Landmark: The 2018 Summer Field Season*

E. Heather Smith, Brendon Asher: *Clovis Biface Variability at Blackwater Draw Locality 1: A Geometric Morphometric Analysis*

**SATURDAY MORNING, OCTOBER 27, 2018**
Session 14, Crockett East Room
General Session: Northern Plains
??, Moderator

9:00-9:20 David Williams, Cassie Vogt, Kelly Morgan: *Development of a National Register of Historic Places Multiple Property Documentation Form for Stone Circle Sites in South Dakota*

9:20-9:40 James D. Keyser, Linea Sundstrom: *Ambrose Bierce’s Indian Inscriptions: Biographic Art Along the Bozeman Trail*

9:40-10:00 Fred Schneider: *Melvin Gilmore: Botanist and Ethnographer*

10:00-10:20 Paul Picha: *Initial Middle Missouri Variant Commodification: Molluscan Remains from Sommers Village (39ST56), Stanley County, South Dakota*

10:00-10:20 Kenneth L Kvamme: *Geophysical Findings at Molander Village (32OL7), North Dakota*

10:20-10:40 Mark Mitchell, Stephen Perkins: *Design and Construction of Community Fortifications at the Molander Site, Oliver County, North Dakota*

10:40-11:00 Dennis Toom: *The Government Creek Site and Late Plains Village Trade Relations in the Northern Plains*

11:00-11:20 Rory Becker: *Virtual Molander: Capturing Archaeology in Virtual Reality*

11:20-11:40 Maria Zedeno, William Reitze: *A Preliminary Assessment of Prehistoric-Contact Period Blackfoot Camp Demography*

Session 15, Crockett West Room
General Session: Central Plains
??, Moderator

8:40-9:00 Marieka Arksey, Greg Pierce: *Public Outreach and Citizen Science in Wyoming Archaeology*

9:00-9:20 Richard Krause: *The Arikara Medicine Lodge in Middle Missouri Archaeology*
9:20-9:40 Timothy Baugh: *Wichita Ethnogenesis*
9:40-10:00 James Ralston, Lauren Ritterbush: *Search for the Kanza Indian Eastern Treaty Community*
10:20-10:40 Nolan Johnson: *Ceramics at the Logan Creek Site (25BT3)*
10:40-11:00 Larry Grantham: *Central Plains Tradition Sites in Northwest Missouri: Current Information*
11:00-11:20 Brad Logan: *Quixote Feasts: Woodland Period Burned Rock Features in the Kansas City Locality*
11:20-11:40 Douglas Bamforth, Kristen Carlson: *Geophysics and Test Excavations at the Lynch Site (25BD1)*
11:40-12:00 Linda Scott Cummings, R. A. Varney, Thomas W. Stafford, Jr., John Southon, Jeff Speakman: *Examining Food: Beyond Identification, Calories, and Nutrients - What is the Carbon Content?*

**Session 16, Fiesta A Ballroom**

Symposium: *Advancing Theory and Methods in Contact Period Archaeology*

??, Organizer

8:00-8:20 Cate Wood: *Landscapes of liminality: Trail of Tears Disbandment Sites in Indian Territory*
8:20-8:40 Kacy Hollenback: *Colonialism as Process: A View from the Northern Great Plains*
8:40-9:00 Laura L. Scheiber: *Myths, Memories, and Marginalization: Multidisciplinary Approaches to Culture Contact Archaeology on the Western Plains*
9:00-9:20 Wendi Field Murray: *Finding Coalescence in the Coalescent: A View from Like-A-Fishhook Village, North Dakota*
9:20-9:40 Adam Wiewel: *Arikara Agricultural Production at Fort Clark, North Dakota*
9:40-10:00 Brandi Bethke: *Revisiting the Horse in Blackfoot Culture: Continuity, Change, and Nomadic Pastoralism*
10:00-10:20 Break
Christopher Roos, Kacy Hollenback Nieves, Zedeno Brandi, Bethke: *Pox, Pistols, and Ponies: Indigenous Fire Regime and Bison Hunting Change after “Contact”*

Deanna Byrd: *The Last Choctaw Removals, 1902-1903*

Tamra L. Walter: *Reframing the Colonial Experience: Native and Spanish Interactions at San Sabá and Mission San Lorenzo*

Sarah Trabert: *Reading between the lines of historical documents: The Archaeology of a Wichita Village (34KA3)*

Samuel Duwe: *Discussant*