

## 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*
- 9:20-9:40** Mark Howe: *Smelertown: A Community lost to Time along the U.S – Mexico Border.*
- 9:40-10:00** Danny Walker, Carolyn Buff, Rory Becker, Patrick Walker: *The Continuing Search to Preserve a Lost Indian Wars Mass Grave in Central Wyoming.*
- 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*
- 11:20-11:40** Josh Collins: *A Survey of Arched Stone Cellars in Eastern Kansas*
- 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

- 10:00-10:20** D Clark Wernecke: *The Incised Stones from the Gault Site, Central Texas*
- 10:20-10:40** Sergio Ayala: *Stone Tool Production Behaviors of the Gault Assemblage - Experimental Archaeology & Technological Analysis*
- 10:40-11:00** Robert Lassen: *The Clovis and Later Paleoindian Components of Area 15 at the Gault Site*
- 11:00-11:20** Laura Vilsack, Sergio Ayala: *Area 12 - Gault Assemblage - Debitage Analysis*
- 11:20-11:40** Thomas Williams: *Of Light and Grain: Optically-Stimulated Luminescence ages from Excavation Area 15 of the Gault Archaeological Site*
- 11:40-12:00** Nancy Velchoff: *The Gault Assemblage: its manufacture and use*

## **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

- 1:00-1:20** William Lees: *FPAN: Public Archaeology on the Great (Coastal) Plains*
- 1:20-1:40** Bonnie L. Pitblado: *An Introduction to the Oklahoma Public Archaeology Network (OKPAN)*
- 1:40-2:00** Todd Ahlman: *Joining the PANdemic: An Introduction to the Texas Public Archeology Network*
- 2:00-2:20** Laura Cruzada: *Defining Public Archeology in the Digital Age*
- 2:20-2:40** Amy Reid: *A Public Archaeology Website for a Texas-Sized Public*
- 2:40-3:00** Tristan Harrenstein: *Prodigious Public Programming: Useful Trends in the Course of FPAN's Thirteen Years*

- 3:00-3:20** Meghan Dudley: *PAN-ing for Stewards: Developing a Stewardship Program for Oklahoma*
- 3:20-3:40** Sarah Luthman: *Investigating a Shelter on the Southern Plains: Using State Standards to Guide Project Archaeology K-12 Curriculum Development*
- 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 Burt: *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 Seminole 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*
- 9:20-9:40** Eric Skov: *Looking Up: Patterns of Sites Distribution on Upland Landscapes in Northeastern Kansas.*
- 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*
- F. Linda Scott Cummings, R. A. Varney, Thomas W. Stafford, Jeff Speakman, Donna C. Roper: *NSF Study of Radiocarbon Dating Charred Food Crust: Request for Samples for Dating*
- 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*

**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 Geoarchaeology 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 Geoarchaeology 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*

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- 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, Justin Garnett: *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*

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- 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*

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- 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**

- 10:20-10:40** Christopher Roos, Kacy Hollenback Nieves, Zedeno Brandi, Bethke, : *Pox, Pistols, and Ponies: Indigenous Fire Regime and Bison Hunting Change after "Contact"*
- 10:40-11:00** Deanna Byrd: *The Last Choctaw Removals, 1902-1903*
- 11:00-11:20** Tamra L. Walter: *Reframing the Colonial Experience: Native and Spanish Interactions at San Sabá and Mission San Lorenzo*
- 11:20-11:40** Sarah Trabert: *Reading between the lines of historical documents: The Archaeology of a Wichita Village (34KA3)*
- 11:40-12:00** Samuel Duwe: *Discussant*