

PAC-MAC Joint Meeting, Iowa City, 2025

Events

Wednesday, October 29

All day tour – Eastern Iowa Heritage (by registration, 8 am – 5 pm)

On-site registration (lower level, Graduate Hotel, 2–6 pm)

Plains Anthropological Society Board Dinner (by invitation, 5–9 pm)

Wednesday Early Bird Reception (lower level, Graduate Hotel, 6–9 pm)

Thursday, October 30

On-site registration (lower level, Graduate Hotel, 7:30 am – 4 pm)

Vendors (Benson and Wayne C, 8 am – 6 pm)

Iowa City self-tours

Thursday Happy Hour Poster Session (4–6 pm), see also Session 9, below

Reception at ReUnion Brewery (by ticket, 6–8:30 pm)

Friday, October 31

On-site registration (lower level, Graduate Hotel, 7:30 am – 5 pm)

Vendors (Benson and Wayne C, 8 am – 6 pm)

Iowa City self-tours

Midwest Archaeological Conference Board Lunch (by invitation, 11:30–1:20 pm)

Repository Open House, Office of the State Archaeologist, 700 S. Clinton St. (1:30–4:30 pm)

MAC Business Meeting (5–6 pm)

PAS Business Meeting (5–6 pm)

Grand Ballroom, Plaza Towers:

- Cash Bar (6–9 pm)
- Banquet (by ticket, 7 pm)
- Remarks (8 pm)
- Speaker—Prof. Steve Warren (ca. 8:15 pm)

Saturday, November 1

On-site registration (lower level, Graduate Hotel, 7:30–9 am)

Vendors (Benson and Wayne C, to Noon)

All day tour – Effigy Mounds National Monument (by registration, 8 am – 5 pm)

Iowa Archeological Society Session, see Session 20, below

Preliminary Presentation Schedule

(as of October 17, 2025)

Day 1-Thursday

[1] Papers in Honor of Lance Foster [Wayne A] Chair: Lara Noldner, lara-noldner@uiowa.edu

- 08:30 AM Video Showing: *Landscapes that Shape Us – Mitigation Efforts for U.S. 20*. Introduced by Brennan Dolan (Iowa DOT)
- 09:00 AM *Lance on Landscape: A Tribute to Irogre*. Brennan Dolan (Iowa DOT)
- 09:20 AM *Lance Foster: Guide to the Office of the State Archaeologist Bioarchaeology Program*. Lara Noldner (Iowa Office of the State Archaeologist)
- 09:40 AM *Ceramic Style, Ethnic Groups, Central Plains “Oneota”, and Pawnee Ethnogenesis*. Douglas Bamforth (University of Colorado-Boulder), KC (Kristen) Carlson (Augustana University)
- 10:20 AM *Ioway Mobility, Traditional History, and Oneota Legacies*. William Green (Beloit College and University of Iowa)
- 10:40 AM *Looking at Landscape: Examining the Regional Use of Space by Oneota and Middle Mississippian Groups in Relation to Bold Counselor Oneota Sites in Central Illinois*. Nikki Klarmann (Kansas Historical Society)
- 11:00 AM *Reification and Reality: When Taxa cause Problems for People*. Ronald Schirmer (Minnesota State University, Mankato)
- 11:20 AM *Refining Oneota Chronologies: A Bayesian Radiocarbon Analysis in Honor of Lance Foster*. Carlton Shield Chief Gover (University of Kansas and Pawnee Nation)

Day 1-Thursday

[2] MAC & PAS Student Papers [Hoak] Chair: Sarah Trabert strabert@ou.edu

- 10:20 AM *Navigating Funding: Potential Alternatives for Funding Archaeological and Historical Projects*. Anna Banowsky (University of California, Santa Barbara)
- 10:40 AM *Ageing Dogs and Wolves using X-ray Micro-computed Tomography (μ -CT): An Application to Canid Remains from the Junction Site, Alberta, Canada*. Megan Bieraugle (University of Alberta)
- 11:00 AM *Rediscovering the Brady Site: Using Legacy Data to Analyze a Central Nebraska Hunting Ground from the Early Archaic Period*. Kailyn Drain (University of Nebraska-Lincoln)
- 11:20 AM *Agate Basin Lithic Assemblage at Blackwater Draw: Stylistic and Metric Analysis*. Grace Lowenthal (Eastern New Mexico University)

11:40 AM ***Identifying the Driving Force Behind Dietary Diversity of People in Uinta Phase (1800-1000 years Before Present) Sites in Southwest Wyoming.*** Fox Nelson (University of Iowa)

Day 1-Thursday

[3] First Peoples' Subsistence, and Land Use [Wayne B] Chair: Steve Holen

- 08:00 AM ***Some Examples of Long-Distance Movement of Archaic and Paleoindian Obsidian Artifacts from Nebraska.*** Steven R. Holen (Center for American Paleolithic Research), Jeffrey Ferguson (University of Missouri Department of Anthropology and Archaeometry Laboratory at MURR), Alex Nyers (Northwest Research Obsidian Studies Laboratory)
- 08:20 AM ***Windy Ridge: Quartzite Quarry Research in the Colorado High County.*** Christopher Johnston (Paleocultural Research Group)
- 08:40 AM ***Isotope Analysis of Paleoindian Bison Bone Collagen from Blackwater Locality No. 1.*** Scott Jones (Eastern New Mexico University)
- 09:00 AM ***Fire, Fragmentation, and Early Holocene Foragers: An Update on Research at the DeWulf Site in Northwestern Illinois.*** Thomas J. Loebel (Illinois State Archaeological Survey), John M. Lambert (Illinois State Archaeological Survey), Matthew G. Hill (Iowa State University)
- 09:20 AM ***Proboscidean Exploitation: New Research at the Colby Mammoth Site.*** Madeline Mackie (Michigan State University), Briana N. Doering (University of Wyoming), Kelli L. Moran
- 09:40 AM ***Experimental and Archaeological Evidence for the Efficacy of the Atlatl in Hunting Megafauna During the Terminal Pleistocene.*** Devin Pettigrew (Sul Ross State University), Kristen Carlson (Augustana University), Robert Hitchcock (University of New Mexico)

Day 1-Thursday

[4] Historic Archaeology, Farmstead, and Settler Colonialism [Wayne B] Chair: Tod Bevitt

- 10:20 AM ***In Search of the Early Homestead: The 2024 Kansas Archeology Training Program (KATP) Testing at Site 14BO14 on the Skinner Homestead Property.*** C. Tod Bevitt (Buried Past Consulting, LLC), Wendi M. Bevitt (Buried Past Consulting, LLC)
- 10:40 AM ***A Report on the Archaeology of Life and Labor on a Historic Farmstead in North Dakota.*** Kristen R. Fellows (North Dakota State University), Lauren Brewer (North Dakota State University)
- 11:00 AM ***The Nebraska Rural Producers Oral History Project: Introduction, Scope, and Status.*** LuAnn Wandsnider (University of Nebraska-Lincoln), William F. Stoutamire (University of Nebraska-Kearney)
- 11:20 AM ***Building Vast Silent Spaces: The Civilian Conservation Corps at Theodore Roosevelt National Park.*** Adam S. Wiewel (Midwest Archeological Center), Jacob Moody (Midwest Archeological Center)

11:40 AM ***Preserving the Plum Creek Massacre Site (25PP24).*** Dave Williams (Nebraska State Historical Society), Steve Holen (Center for American Paleolithic Research), Kelli Bacon (Nebraska State Historic Preservation Office), Jim Peters (Samaritan Detection Dogs, LLC)

Day 1-Thursday

[5] General Session Poster [Wayne D] Chair:

- 8:00-10:00 am ***Mapping the Past: GIS Applications for Interpreting and Preserving Civilian Conservation Corps Camp Skokie Valley (11CK1230) in Glenview, Illinois.*** Trinity Rosa (Illinois State Archaeological Survey), Paula Bryant (Illinois State Archaeological Survey)
- 8:00-10:00 am ***The Schultz Private Collection: a Comparison to Reported IAS Sites.*** Ehanniwia Vanderwest (Illinois State Archaeological Survey), Daniela Gradillas (Illinois State Archaeological Survey), Marie Meizis (Illinois State Archaeological Survey)
- 8:00-10:00 am ***Living On The River: A Brief Look At The Smiley-Evans Site (39BU0002).*** Katie Anderson (South Dakota Archaeological Research Center), Camilla Crosby (South Dakota Archaeological Research Center)
- 8:00-10:00 am ***Changes Throughout Time: Shifts in Collection Methodologies at Woodpecker Cave and How General Collection Criteria Help with Site Analysis.*** Evan Banks (Iowa Office of the State Archaeologist)
- 8:00-10:00 am ***Situating the German Site (11C377).*** Allison Krob (The University of the South), Lucy Suchomel (Center for American Archeology), Sydney Sills (University of Florida), Adriana Núñez (Center for American Archeology), Kenzie May (Center for American Archeology), Jason L. King (Center for American Archeology)
- 8:00-10:00 am ***Middle Ceramic Occupation at site 14SH67.*** Kastyn Matheny (WSP)
- 8:00-10:00 am ***Neighborhoods at Cahokia's Eastern Margins.*** Melissa Baltus (University of Toledo), Sarah Baires (Illinois State Archaeological Survey), B. Jacob Skousen (Illinois State Archaeological Survey)
- 8:00-10:00 am ***Understanding the Mysteries of the Nebraska Cultural Resources Geographic Information System (NCRGIS).*** Jennifer Banks (Nebraska State Historical Society), Annie Davis (Nebraska State Historical Society)
- 8:00-10:00 am ***Rail and Ruin: Revealing the Human Costs of Expansion in the Gilded Age.*** Amanda Butler (Minnesota State University Moorhead), Zev Cossin (University of Maryland)
- 8:00-10:00 am ***Late Quaternary Stratigraphy, Geomorphology and Archaeological Site Potential in the Lower Sugar Creek and Big Blue River Valleys, Indiana.*** Todd Grote (Indiana University Southeast), Patrick Trader (Gray and Pape, Inc.), Henry Loope (Indiana Geologic and Water Survey), Edward W. Herrmann (Far Western Anthropological Group)

- 8:00-10:00 am ***Did Women Make Stone Tools at Sunwatch Indian Village?*** Shannon McCormick (Augustana University), Phyllis S. Johnson (Michigan State University)
- 8:00-10:00 am ***Sangamon River Country – Prehistoric Site Distribution on the South Fork.*** Marlis Muschal (WSP USA, Inc.)
- 8:00-10:00 am ***Silvernale Feature Radiocarbon Comaprison.*** Edgar Vea (Minnesota State University, Mankato)
- 8:00-10:00 am ***An Archaeology of the First Gilded Age: “Quackery,” Public Health and the Debate Over Regulation.*** Zev Cossin (University of Maryland)
- 8:00-10:00 am ***By the Bottle: Supplying a 19th Century Frontier Fort.*** Grace Gronniger (Veterans Curation Program, New South Associates)
- 8:00-10:00 am ***Wire, Wealth, and Workhorses: The Ellwood Farmstead and the Horsepower Behind DeKalb’s Barbed Wire Empire.*** Lucas Howser (Midwest Archaeological Research Services), Jay Martinez (Midwest Archaeological Research Services), Maggie Andres (Midwest Archaeological Research Services), Jordan Solis (Midwest Archaeological Research Services), and Laura Laudadio (Midwes
- 8:00-10:00 am ***Recent Archaeological Excavations of Laundress Housing at Old Fort Meade, Sturgis, SD.*** Anthony Krus (University of South Dakota), Eva Rindelaub (University of South Dakota), Elyn Krohn (University of South Dakota), Natalie Wagner (University of South Dakota), Greyson Baumberger (University of South Dakota), Willow Gilliland (University of South Dakota)
- 8:00-10:00 am ***Cardy Site Revisted.*** Randy Dickson (Midwest Archaeological Consultants), Robert Jeske, (Jeske Archaeological Consultants, LLC)
- 8:00-10:00 am ***An Analysis of Lithic Debitage from a Possible Early Fort Ancient Feasting Context.*** Kathleen Eller (University of Louisville), Aaron Comstock (University of Louisville)
- 8:00-10:00 am ***The Chesrow Complex, PaleoIndians, Mammoths and More - 35+ Years Later.*** Dan Joyce (University of Wisconsin-Milwaukee)
- 8:00-10:00 am ***Texas to Colorado: Raw Material Distribution on the Chancellor Ranch, Las Animas County, Colorado.*** Kelsy Kreikemeier (Paleocultural Research Group), Christopher Johnston (Paleocultural Research Group)
- 8:00-10:00 am ***Systematic Surface Sampling at the Grand Meadow Chert Quarry.*** Dan Wendt (Minnesota Historical Society), Tom Trow (Grand Meadow Chert Quarry / Wanhi Yukan Preserve)
- 8:00-10:00 am ***Fort Defiance, Ohio: A Preliminary Analysis of a Legacy Collection.*** Thomas Zych (University of Toledo), Nicholas McKarus (River Raisin National Battlefield Park), Herman Dally (Andrew L. Tuttle Memorial Museum)

- 8:00-10:00 am ***Pigments in the Northeastern Plains: Mill Creek Red Slips.*** Margaret Beck (University of Iowa)
- 8:00-10:00 am ***Allotments as Resistance: Documenting Wichita Allotted Lands in Oklahoma.*** Brandi Bethke (University of Oklahoma), Sarah Trabert (University of Oklahoma)
- 8:00-10:00 am ***Practicing Good Chemistry: Ojibwe Archaeological Monitoring on Mooningwanekaaning.*** Heather Walder (University of Wisconsin-La Crosse)
- 8:00-10:00 am ***Tuff Love: The High Incidence of Suboptimal Wall Mountain Tuff in Artifact Assemblages as an Indicator of Dene Presence on the Western High Plains of Central Colorado.*** Kevin Gilmore (HDR, Inc.)
- 8:00-10:00 am ***Initial Thoughts on an Unusual Discovery: A Square Shell Bead Recovered From Courthouse and Jail Rocks.*** Elsie McCabe (Nebraska State Historical Society)
- 8:00-10:00 am ***Obsidian Sourcing Results on Dismal River "Objects of Unknown Use."*** Rebecca Wiewel (Midwest Archeological Center), Kevin Hammond
- 8:00-10:00 am ***Gathering Manoomin: Uncovering Evidence for Precontact Wild Rice (Zizania spp.) in the Upper Peninsula of Michigan.*** Sean Dunham (USDA Forest Service), Susan Kooiman (Southern Illinois University-Edwardsville), Eric Drake (USDA Forest Service), Matthew Boyd (Lakehead University)
- 8:00-10:00 am ***Dogs in Space: An Application of Machine-learning Geometric Morphometric Analyses for Species Determination of Large Canids using Mandibles.*** Abigail Fisher (University of Montana)
- 8:00-10:00 am ***The Des Moines River Freshwater Mussel Community Prior to Anthropogenic Disturbance.*** Matthew G.Hill (Iowa State University), James L. Theler (University of Wisconsin - La Crosse), John M. Lambert (Illinois State Archaeological Society)
- 8:00-10:00 am ***Archaeological Investigations at Turkey Peak Reservoir: Subsistence and Landscape Use in the Southern Plains.*** Chelsea Aurelea Reedy (HDR, Inc.), Mary Lucia Schmidt (HDR, Inc.), Caroline Knowlton (HDR, Inc.), Zachary Overfield (HDR, Inc.)
- 8:00-10:00 am ***Oneota Tradition (Moingona phase) Maize Dependence in Central Iowa: Assessment of Stable Isotope Data from Vertebrate Faunal Remains.*** Andrew Somerville (Iowa State University), Matthew G. Hill (Iowa State University), Larkin Chapman (University of New Mexico), Stephen Mattingly (Iowa State University), James L. Theler (University of Wisconsin-La Crosse)
- 8:00-10:00 am ***Ancient DNA from Archaeological Dogs Reveal Insights into Pawnee History.*** ArianeThomas (National Institutes of Health), Matthew E. Hill, Jr. (University of Iowa), Andrew Kitchen (University of Iowa), Joseph

Reed (Pawnee Nation of Oklahoma), Elaine A. Ostrander (National Institutes of Health)

8:00-10:00 am ***Fish Otoliths in Midwestern Archeology: Revealing Seasonality, Species, and Environmental Data from an Underrepresented Resource.*** Cecilia Trembley (Minnesota State University, Mankato), Ronald Schirmer (Minnesota State University, Mankato)

8:00-10:00 am ***Reprocessing and Digitizing the ISAS-IDOT Archive.*** Seth M. Allgeier (Illinois State Archaeological Survey), Mary R. Hynes (Illinois State Archaeological Survey)

8:00-10:00 am ***The Hoxie Site (11CK4) as an Example of Preparing for Collections Reviews.*** Dawn Pagel (Illinois State Archaeological Survey)

Day 1-Thursday

[6] The Late Precontact Period in the Lower Ohio River Valley [Wayne A] Chair: Patrick Trader, ptrader@graypape.com

01:00 PM ***Did Late Woodland Yankeetown “Become” Angel Phase Mississippian? A Discussion of the Evidence.*** Michael Strezewski (University of Southern Indiana)

01:20 PM ***The Kreitzer Site (12VG2104), a Transitional Yankeetown-Angel Phase Site along the Ohio River, Vanderburgh County, Indiana.*** Patrick Trader (Gray & Pape, Inc.)

01:40 PM ***Transitional Yankeetown-Angel Phase Structures at the Kreitzer site (12VG2104) Vanderburgh County, Indiana.*** Colin McKinstry (Gray & Pape, Inc.), David Moffatt (Gray & Pape, Inc.), Samuel Vogel (Gray & Pape, Inc.)

02:00 PM ***Coping with Uncertainty through Community Care at Angel Mounds.*** Christina Friberg (Field Museum)

02:20 PM ***The Fifteenth Century’s Angel-to-Caborn-Welborn Transition.*** David Pollack (Kentucky Archaeological Survey)

02:40 PM ***Scraping together Cultures: A Comparative Analysis of Caborn-Welborn and Oneota Endscrapers.*** Ben Grubbs (Purdue University)

03:20 PM ***Reconstructing Plant Use at Angel Mounds.*** Jack Rossen (Chronicle Heritage Inc.), Ed Herrman (Indiana University), Leslie Bush (Macrobotanical Analysis), Rebecca Hawkins (Algonquin Consultants Inc)

03:40 PM ***Tracing Ancestral Quapaw Relationships in the Lower Ohio and Central Mississippi River Valleys through the Bradley Off-Site Remediation Project.*** Elizabeth Watts Malouchos (Illinois State Archaeological Survey), Everett Bandy (Quapaw Nation), Steven L. Boles (Illinois State Archaeological Survey)

Day 1-Thursday

[7] **GRSLE Posters** [Wayne D] Chair: Larry Todd, lawrence.todd@colostate.edu

- 1:00-3:00 pm ***GRSLE 2025: Student Research Across Alpine and Basin Landscapes.*** Lawrence C. Todd (GRSLE Inc.), Daniel Dalmas (University of Utah)
- 1:00-3:00 pm ***You Can't Hide Your Drinking Habits: Tracking Elk with Oxygen Isotopes in Wyoming.*** Emily Milton (Michigan State University), Chris Widga (Penn State University), Kristin Barker (Beyond Yellowstone), Lawrence C. Todd (GRSLE Inc.)
- 1:00-3:00 pm ***From Segregated to Integrated: Rethinking Big Data with GRSLE.*** Charles Orngard (Iowa State University), Lawrence C. Todd (GRSLE Inc.), Daniel Dalmas (University of Utah), David Rapson (University of Wyoming)
- 1:00-3:00 pm ***Spent but Not Forgotten: Cartridges in the GRSLE Dataset.*** Charles Orngard (Iowa State University), Lawrence C. Todd (GRSLE Inc.), Daniel Dalmas (University of Utah)
- 1:00-3:00 pm ***Not Just Archaeology: Stable Isotopes and the Multifaceted GRSLE Dataset.*** Charles Orngard (Iowa State University), Lawrence C. Todd (GRSLE Inc.), Daniel Dalmas (University of Utah)
- 1:00-3:00 pm ***Alpine and Sage Grasslands – GRSLE Mountain and High Plains Archaeology 2025.*** Lawrence C. Todd (GRSLE Inc.), Daniel Dalmas (University of Utah)
- 1:00-3:00 pm ***Caught on the Wire: Archaeology of Boundaries in the Greater Yellowstone Ecosystem.*** Lawrence C. Todd (GRSLE Inc.), Kristin Barker (Beyond Yellowstone)
- 1:00-3:00 pm ***When Metal Replaced Stone: Skill, Learning, and Technological Change on the Plains.*** Lawrence C. Todd (GRSLE Inc.), Riley Hamada (University of Utah)
- 1:00-3:00 pm ***Glass Beads in the Backcountry: Contact-Era Trading in the Absaroka Mountains.*** Jackson Wagemann (Lawrence University), Daniel Dalmas (University of Utah), Kurt Wilson (Lawrence University), Lawrence C. Todd (GRSLE Inc.)
- 1:00-3:00 pm ***Small Animals with Big Data: An Application of Microfaunal Analysis at the Bugas-Holding Site to Interpret Past Environment and Ecology.*** Daniel Dalmas (University of Utah), Lawrence C. Todd (GRSLE Inc.), David Rapson (University of Wyoming), Alexis Holyfield (University of Utah), Kayla Rigby (University of Utah)
- 1:00-3:00 pm ***Indigenous Perspectives on Archaeological Practice: Excavation, Survey, and Collaboration.*** Naomi Gilmore (University of Utah)
- 1:00-3:00 pm ***Modern Disturbance and Artifact Distribution: A Case Study of a Two-Track Road.*** Susanna Hale (University of Utah), Lawrence C Todd

(GRSLE Inc.), Daniel Dalmas (University of Utah), Charles Orngard (Iowa State University)

1:00-3:00 pm ***Designing Research with Little Big Data: Lithic Material Studies in Northwestern Wyoming.*** Riley Hamada (University of Utah), Daniel Dalmas (University of Utah), Lawrence C. Todd (GRSLE Inc.)

1:00-3:00 pm ***Modeling Archaeological Landscapes and Ungulates in the Absaroka Range Wyoming.*** Paul Burnett (SWCA Environmental Consultants), Lawrence C. Todd (GRSLE, Inc.), Kristin Barker (Beyond Yellowstone)

Day 1-Thursday

[8] Forum: Toward Ethical Representation: A Forum on the Proposed PAS Sensitive Image Policy [Wayne B] Chair: Carlton Shield Chief Gover
carlton.shieldchief@ku.edu

1:00-3:00 pm ***Forum: Toward Ethical Representation: A Forum on the Proposed PAS Sensitive Image Policy.*** Carlton Shield Chief Gover (Plains Anthropological Society), Tyrel Iron Eyes (Standingrock.org), Andrew Clark (Plains Anthropological Society)

Day 1-Thursday

[9] PAS & MAC Student Posters [Wayne D] “Happy Hour Posters” (drink ticket by registration/cash bar)

4:00-6:00 pm ***Continuing the Use of Photogrammetric Documentation at the Belle Creek Site.*** Sarah Busch (Minnesota State University, Mankato), Jasmyne Fisher (Minnesota State University, Mankato), Wyatt Puhl (Minnesota State University, Mankato), Andrew Brown (Minnesota State University, Mankato), Ronald Schirmer (Minnesota State University, Mankato)

4:00-6:00 pm ***Lithic Traditions: An Analysis of Flaked Stone Tool Production at The Turpin Site in Southwest Ohio.*** Asia Del Rosario (University of Louisville), Aaron Comstock (University of Louisville)

4:00-6:00pm ***A Brothel in a Bottle: Learning more from Fargo’s Historic Red Light District from a Problematic Assemblage.*** Gage Fossen (North Dakota State University)

4:00-6:00pm ***A Study in Burning: Secrets of the Unidentified Saloon.*** Jordyn Friesz (Minnesota State University, Moorhead), Alison Jones (MSUM)

4:00-6:00pm ***Children at Play on the Farmstead: Bisque Ceramic Figurines Found in a Refuse Midden.*** Alexie Hagemeister (North Dakota State University)

4:00-6:00pm ***Foundational Findings: The Base of Winnipeg Junction.*** Reid Haugen (Indiana University of Pennsylvania), Lillian Adkins (Minnesota State University, Moorhead)

4:00-6:00pm ***An Analysis of the Worked Bone Industry at the Turpin site (33HA19).*** Ryan Howell (University of Louisville), Aaron Comstock (University of Louisville)

- 4:00-6:00pm ***Not Lost, Just Waiting: The Search for the Rummells Site Using GIS and 3D Modeling.*** Lucas Howser (University of Iowa), John Doershuk (Iowa Office of the State Archaeologist)
- 4:00-6:00pm ***Mississippian Connections in a Middle Fort Ancient Settlement: Ceramic Analysis of the State Line Site (33HA58/12D18).*** Jamie Inman (University of Louisville), Kevin Schwarz (ASC Group, Inc.), Andrea Crider (ASC Group, Inc.), Collin Williams (ASC Group, Inc.), Aaron Comstock (University of Louisville)
- 4:00-6:00pm ***Reassessing Findings through Vessel Reconstruction: Applying Refit Analysis to a Fort Ancient Pottery Assemblage.*** Jamie Inman (University of Louisville), Aaron Comstock (University of Louisville)
- 4:00-6:00pm ***Mapping Women Homesteaders in North Dakota.*** Leah Kaspari (North Dakota State University)
- 4:00-6:00pm ***Health and Beauty at the Crystal Palace: Analysis of Specialty Bottles from a 19th-Century Brothel in North Dakota.*** Evelyn Lewis (North Dakota State University)
- 4:00-6:00pm ***Revealing Architectural Diversity at the Turpin Site: Updates from Ongoing Excavations at an Early Fort Ancient Community.*** Aubrey Marsee (University of Louisville), Aaron Comstock (University of Louisville)
- 4:00-6:00pm ***Preliminary Zooarchaeological Findings from the 4e Farmstead, North Dakota.*** Annika Mathias (North Dakota State University), Julianna Berg (North Dakota State University)
- 4:00-6:00pm ***Dating and Sequencing of the Belle Creek Site (21GD0072).*** Cole L. Nowicki (Minnesota State University, Mankato), Kara D. Drees (Minnesota State University, Mankato), Ronald C. Schirmer (Minnesota State University, Mankato), Andrew A. Brown (Minnesota State University, Mankato)
- 4:00-6:00pm ***Contested Spirits: The Saloon as a Political and Social Space.*** Thomas Pease (American University), Teya Schneider (American University)
- 4:00-6:00pm ***Bones, Butchery, and Booze: A Preliminary Analysis of a Historic Saloon & Restaurant Midden.*** Noelle Pfau (Minnesota State University, Moorhead)
- 4:00-6:00pm ***Tracing Labor Divisions through Material Culture at a North Dakota Bonanza Farmstead.*** Jayde Ratcliff (North Dakota State University), Taylor Severance (North Dakota State University)
- 4:00-6:00pm ***Hidden Railcar.*** Merlin Schilling (North Dakota State University)
- 4:00-6:00pm ***Using Thresher Teeth to Explore Bonanza Farming in North Dakota.*** Skylar Sundeen (North Dakota State University)

- 4:00-6:00pm ***"Of Grieves and Graving": Accessing the Geography of Emotion in Historic Cemeteries.*** Samantha Zahn-Hiepler (University of Wisconsin-Milwaukee)
- 4:00-6:00 pm ***Assault and Acro-battery: How the Circus Highlighted Railroad Injustices.*** Lillian Adkins (Minnesota State University, Moorhead)
- 4:00-6:00 pm ***Preliminary Analysis of Exotics at Etzanoa (14CO3).*** Katharine Bender (Wichita State University)
- 4:00-6:00 pm ***Raw Material Sourcing of Recovered Lithic Artifacts from 2025 Joint KU/WSU Field Session at Hell Gap National Historic Landmark.*** Morgan Campbell (University of Kansas)
- 4:00-6:00pm ***Use Wear Analysis on Fibrolite Macrolithic Tools.*** Avery Domino (University of Iowa), Corinne Watts (University of Iowa), Katina Lillios (University of Iowa)
- 4:00-6:00pm ***Preliminary Analysis of Lithic Tools from Etzanoa.*** Jami Ecklund (Wichita State University), Nautika Richards, Wichita State University
- 4:00-6:00pm ***Typology of Projectile Points Found at Hell Gap.*** Elizabeth Enslin (University of Kansas)
- 4:00-6:00pm ***Ground Stone and Fire Cracked Rock: A Spatial and Metric Analysis from 14CO3.*** Monika Hoffman (Wichita State University)
- 4:00-6:00pm ***Neanderthals and Modern Human Population Structures Defined by Bottlenecks.*** DJ Lueloff (University of Wyoming), Allison Mann (University of Wyoming)
- 4:00-6:00pm ***An Outline for Testing Systems of Exchange and Placemaking in the Calf Creek Horizon.*** Ethan Mofidi (University of Oklahoma)
- 4:00-6:00pm ***Archaeology and Accessibility at Etzanoa: Assessing ArcGIS Digital Workflows as a Tool for Data Management and Community Engagement.*** Kaitlyn E.Reis (Wichita State University), Crystal A. Dozier (Wichita State University), Matthew D. Howland (Wichita State University)
- 4:00-6:00pm ***Comparison of Three Methods of Digital Modeling for Archaeological Materials.*** Stephanie Silverman (University of Kansas)
- 4:00-6:00pm ***Analyzing the Stratigraphic Context of Shovel Tests at Hell Gap National Historic Landmark.*** Isaac Toups (University of Kansas)
- 4:00-6:00pm ***Northwest Plains, Survey, Archaeological Field School,.*** Jaxon Williams (Washington State University), Ermia Butler (Washington State University), Abigail Magee (Washington State University), Jack Kitchen (WSU), Jaime Newsome (Washington State University), Xavier McCoy (Washington State University).

Day 2-Friday

[10] Navigating NAGPRA: Archaeologists' Roles in Stewardship and Return [Perch]

Chair: Jessica Yann, yannjess@msu.edu, Nikki Klarmann,
Nikki.Klarmann@ks.gov

8:00-10:00 am

Day 2-Friday

[11] Advances in Specialized Analyses [Wayne B] Chair: Mary Adair

- 08:00 AM ***Evaluating the Economic Importance of Maize during the Central Plains Tradition.*** Mary Adair (University of Kansas)
- 08:20 AM ***Recent Find of a Complicated Stamped Swift Creek Santa Rosa Tetrapodal Vessel in the Mississippi River Valley in Northwestern Illinois.*** Ferrel Anderson (Quad Cities Archaeological Society)
- 08:40 AM ***The Silent Testimony of Communal Game Traps.*** Leland Bement (Oklahoma Archeological Survey), Dan Malkinson (Haifa University), Guy Bar-Oz (Haifa University), Dani Nadel (Haifa University)
- 09:00 AM ***Exploring Faunal Data at a Regional Scale: An Example from the Middle Ohio Valley.*** Aaron Comstock (University of Louisville)
- 09:20 AM ***Best Practices for Preparing Residue Samples in the Field.*** Crystal A. Dozier (Wichita State University)
- 09:40 AM ***Paleoethnomedicine: Detecting Medicinal Plant Use in Macrofloral Assemblages.*** Raquel Dwyer
- 10:20 AM ***Animal Remains from the Berger Site (23SL2402), a Late 18th-century Property in the Original French Village of St. Louis, Missouri.*** Terrance Martin (Illinois State Museum)
- 10:40 AM ***Discovering Past Climate and Resource Management with Phytoliths.*** Wendy Munson-Scullin (Midwest Ethnohorticulture, LLC)
- 11:00 AM ***The Archaeobotany of the Janey B. Goode Site: Continuity and Change in the Greater Cahokia Area.*** Kimberly Schaefer (Illinois State Archaeological Survey), Mary King (Illinois State Archaeological Survey)

Day 2-Friday

[12] GIS/Geophysics/Geoarchaeology [Wayne A] Chair: Alec Anton

- 08:00 AM ***Assessing Methods for Generating Locally Stored Countywide LiDAR Digital Elevation Models (DEMs) Quickly: The Efficient Creation of Elevation-based Archaeological Background Data.*** Alexander Anton (South Dakota State Historical Society & Archaeological Research Center)

- 08:20 AM ***Long Known – But Little Known: Geophysical Surveys of the Ware and Linn-Heilig Mississippian Towns in Southern Illinois.*** Steven Boles (Illinois State Archaeological Survey), Robert G. McCullough (Illinois State Archaeological Survey)
- 08:40 AM ***Rader Rookie.*** Laura Crawford (Nebraska State Historical Society)
- 09:00 AM ***Comparing Geophysical Methods in Archeology, an Investigation of Burial Mounds at 21GD72, The Belle Creek Site.*** Jackson Davis (Minnesota State University, Mankato), Ron Schirmer (Minnesota State University, Mankato), Phillip Larson (Minnesota State University, Mankato), Andrew Brown (Minnesota State University, Mankato)
- 09:20 AM ***The Impact of Fluvial Erosion on Archaeological Sites in Kansas.*** Max Gosch (Purdue University), Matthew Howland (Wichita State University)
- 09:40 AM ***Giving Life to Old Data: Utilizing Existing Data for New Projects.*** Sophie Minor (Minnesota Historical Society), Chuck Broste (Minnesota Historical Society), Kat Rocheford (Minnesota Historical Society), Jacob Bernier (Minnesota Historical Society), Deacon DeBoer (Minnesota Historical Society), David Brieze (Minnesota His
- 10:20 AM ***Finding the Bad Lands Cantonment through Archaeology and Remote Sensing.*** Andrew Robinson (State Historical Society of North Dakota), Margaret Patton (State Historical Society of North Dakota)
- 10:40 AM ***Prairie and Resource Management using UAS-Lidar at Jeffers Petroglyphs Cottonwood County, Minnesota.*** Kat Rocheford (Minnesota Historical Society), David Brieze (Minnesota Historical Society), Chuck Broste (Minnesota Historical Society), Jennifer Rankin (Minnesota Historical Society)
- 11:00 AM ***Showing an Old Rolfe New Pits: Recent Excavations at 32RM116.*** Jeff Shelton (KLJ Engineering), Rolfe Mandel (University of Kansas)

Day 2-Friday

[13] Native Culture, History, and Technology [Wayne D] Chair:

- 08:20 AM ***Resisting the “white way” of Interpretation: Centering Crow Perspectives in the Examination of Current Interpretations of the Second Crow Agency (1875-1884).*** Victoria Bochniak (Wichita State University)
- 08:40 AM ***Carving Place: Pipestone, Indigenous Materiality, and Embodied Knowledge.*** Miranda C. Washinawatok (University of Wisconsin-Madison, Menominee Indian Tribe of Wisconsin)
- 09:00 AM ***The Horse and Warrior in Lakota Culture.*** William Kurtz (Bureau of Indian Affairs)
- 09:20 AM ***Spiritual Foundations of Woodland Tradition Pottery Decorations.*** David W. Benn (Chattanooga TN)

- 09:40 AM *J. N. Nicollet's 1838 Sojourn to the 'Sissiton Country:' Microhistory in Martin County, Minnesota.* Paul Picha (Bismarck, North Dakota)
- 10:20 AM *Navigating Wisconsin's Dugout Canoe Landscapes.* Sissel Schroeder (University of Wisconsin-Madison); Tamara Thomsen (Wisconsin Historical Society)
- 10:40 AM *Cultivating Continuity: Rethinking Assimilation through Gendered Activities in Mandan, Hidatsa, and Arikara Cabins.* Rachel Thimmig (Brown University)
- 11:00 AM *Exploratory Excavations at the Nisawakamig Copper Mining District on Isle Royale.* Katherine Trotter (University of Wisconsin-Madison)

Day 2-Friday

[14] [Perch] **Student Lunch Workshop** (by registration) Chair: Mary De La Garza (mary-delagarza@uiowa.edu) and Lucas Howser (lucas-howser@uiowa.edu)

11:30 am - 1:20 pm *All You Want to Know about Archaeological Drone Use*

Day 2-Friday

[15] **Forum: SHPOS and THPOs: Histories and Perspectives** [Wayne B] Chair: Eve A. Hargrave eve.hargrave@gmail.com)

1:20-3:20 pm Panel: Heather Gibb (Iowa SHPO), Tieranny Keahna (Meskwaki THPO), Jeff Krutchen (Illinois SHPO), Joseph Reed (Pawne THPO), David Williams (Nebraska (State Archaeologist)

Day 2-Friday

[16] **Oneota** [Wayne A] Chair: Richard W. Edwards IV, Sean P. Gleason, Mya Welch, wedwards@uwm.edu

01:20 PM *An Analysis of Spindle Whorls and Textile Production at Koshkonong Creek Village.* Ian Auger (University of Wisconsin-Madison)

01:40 PM *Contextualizing Oneota Hunting Strategies with Stable Isotope Analysis of Deer Remains.* William Balco (University of Wisconsin-Milwaukee), Richard W. Edwards (University of Wisconsin-Milwaukee), Laurie Reitsema (University of Georgia), Bee Williams (Northern Illinois University)

02:00 PM *Down in the Pits: Disposal and Distribution of Faunal Remains at Koshkonong Creek Village (KCV).* Angelina R. Collura (University of Wisconsin-Milwaukee), Melissa A. Middleton (University of Wisconsin-Milwaukee), Kathryn A. Fredrick (University of Wisconsin-Milwaukee), Richard W. Edwards IV (University of Wisconsin-Milwaukee)

02:20 PM *Expanding Our Understanding: Continued Research into Oneota Lifeways.* Richard W. Edwards IV (University of Wisconsin-Milwaukee)

- 02:40 PM ***This Old Household: A Comparison of Oneota Structure-Associated Ceramic Assemblages at Koshkonong Creek Village.*** Catherine M. Lake (University of Wisconsin-Milwaukee), Rowan L. Grider (University of Wisconsin-Milwaukee), Mason Hansen (University of Wisconsin-Milwaukee), Sean P. Gleason (University of Wisconsin-Milwaukee)
- 03:20 PM ***Late Precontact Structures on the Western Shores of Lake Winnebago and in Eastern Wisconsin Oneota Localities: Negative Space as Cultural Significance.*** Seth A. Schneider (University of Wisconsin-Milwaukee), William M. Balco (University of Wisconsin-Milwaukee)
- 03:40 PM ***The Continuity of Stone: Investigating Oneota Lithic Use Patterns in a Large Feature Complex at the Koshkonong Creek Village.*** Jadon Thornton (University of Wisconsin-Milwaukee), Avantika Tandon (University of Wisconsin-Milwaukee), Dakota Galkowski (University of Wisconsin-Milwaukee), Mya Welch (University of Wisconsin-Milwaukee)

Day 2-Friday

[17] **Northern Plains and Upper Midwest Archaeology** [Wayne D] Chair: Nolan Johnson

- 01:20 PM ***Thoughts on the Current State of Pedestrian Survey in North America.*** Gideon Ben-Tovah (Farmland Archaeological Services), Addison Kimmel (Wapsi Valley Archaeology, Inc), Elizabeth Wilk (Independent Researcher).
- 01:40 PM ***A Tree-Ring Analysis Confirms Radiocarbon Dating of an Eighteenth-Century Mast and Keel on Big Bay de Noc.*** Mark Madsen (IAAA, CAS, SSAS)
- 02:00 PM ***The Reports of the Destruction of 25DW1 Have Been Greatly Exaggerated.*** Nolan Johnson (Nebraska State Historical Society), MaKenzie Coufal (Nebraska State Historical Society), Laura Crawford (Nebraska State Historical Society)
- 02:20 PM ***Archaeology at Fort Ransom State Park: Testing of 32RM112.*** Charlie Peliska (KLJ), Lauren Miller (KLJ)
- 02:40 PM ***Surviving Cold Northern Plains Winters: Mandan and Hidatsa Winter Earthlodge Villages.*** J. Signe Snortland (Metcalf Archaeological Consultants), Kimball M. Banks (Metcalf Archaeological Consultants)
- 03:20 PM ***The Other Side of the Bridge: Phase II Testing at 13JK48, a Late Woodland site at Maquoketa Caves State Park.*** Warren Davis (Iowa Office of the State Archaeologist) EFMO Tour
- 03:40 PM ***A Site Revisited: Phase I Survey results of the Archaeological Site 21CA0472.*** Jaelyn Stebbins (Minnesota Historical Society)

Day 2-Friday

[18] Intentional Programming for Effective Outreach [Perch] Chair: Elizabeth Reetz,
elizabeth-reetz@uiowa.edu)

3:00-5:00 pm *By registration but space available, contact Elizabeth to reserve.*

Day 2-Friday

[19] History and Practice of Archaeology [Wayne B] Chair: Joe Artz

- 03:20 PM *Moss-Bennett and Its Effect on Graduate Education at the University of Kansas (1974–1980).* Joe Artz (Geoarchaeologist)
- 03:40 PM *Aztalan Pérsis: Fall of Aztalan as a Cultural Artifact.* Dominica Raven Greenlee
- 04:00 PM *Patriarchy Persists in the Plains: Gender Inequities in Plains Anthropologist Publishing from 1954 to 2023.* Phyllis Johnson (Michigan State University)
- 04:20 PM *The Radical Difference Between STEM Science and Historical Sciences.* Alice Kehoe (Retired)

Day 3-Saturday

[20] IAS [Wayne A] Chair: Dan Higginbottom, iowaarchsociety@gmail.com

- 08:20 AM *Aerial Infrared Photography of Two Southeastern Iowa Sites Long Considered to be Fortifications.* Ferrel Anderson (Iowa and Quad Cities Archaeological Societies)
- 08:40 AM *Connected in Death: Frontier Cemeteries and the Nationalization of Funerary Practices in 19th Century Iowa.* Samantha Murphy (Iowa Office of the State Archaeologist)
- 09:00 AM *Investigations at the Kirchner Log House (13CY85) Peterson, Iowa.* Mark Anderson (Sanford Museum and Planetarium), Deann Haden (Sanford Museum and Planetarium)
- 09:20 AM *13DK96: A "Good Gray" Late Woodland Site in Northwest Iowa.* Pat Collison (Iowa Office of the State Archaeologist), John Doershuk (Iowa Office of the State Archaeologist)
- 09:40 AM *IAS Business Meeting* (Dan Higginbottom) & *Tribute to Dale Henning.* David Benn (Iowa Archeological Society)
- 10:20 AM *Signals of Seasonality: Site Use at the IFC Lost Creek Site (13LE914).* Daniel M. Finn-Kandel (Wapsi Valley Archaeology, LLC), Nurit G. Finn (Wapsi Valley Archaeology, LLC)

- 10:40 AM ***Pilot Rock and its Petroglyphs.*** James McGrath-Seegmiller (Tallgrass Archaeology LLC), Adam Skibbe (University of Iowa), Chun Hang Chan (University of Iowa), Mark Anderson (Sanford Museum and Planetarium)
- 11:00 AM ***Implementing a Needs Assessment to Strategically Inform a Revision of the Iowa Archaeological Certification Program for Avocational Archaeologists.*** Elizabeth Reetz (Iowa Office of the State Archaeologist)
- 11:20 AM ***Historical, Archaeological, and GPR Investigations at the Fairport Fisheries Biological Station (13MC219).*** Sandy Stevens
- 11:40 AM ***The Hartley Fort Enclosure in Northeastern Iowa.*** William Whittaker (Iowa Office of the State Archaeologists), Joseph Tiffany (Iowa Office of the State Archaeologists)

Day 3-Saturday

[21] Stewardship, Historic Preservation, and Public Engagement [Wayne B] Chair: Paige Bump

- 09:00 AM ***Reinstating Kansas Archeology Month!*** Paige Bump (Kansas Historical Society), Nikki Klarmann (Kansas Historical Society)
- 09:20 AM ***Once More Laid to Rest: Repatriation and Non-Native Communities.*** Brooke Morgan (Illinois State Museum)
- 09:40 AM ***From Shore to Sky: Engaging Communities in Cultural Resources Stewardship in Minnesota.*** Jennifer C. Rankin (Minnesota Historical Society), Travis J. Beacham (Minnesota Historical Society, Minnesota Department of Natural Resources), Kaelyn Olson (Minnesota Historical Society, Minnesota Department of Natural Resources), Kat Rocheford (Minnesota Historical Society)
- 10:40 AM ***Revisiting FAI-270 Project Collections Fifty Years Later.*** Hannah Rucinski (Illinois State Archaeological Survey), Tamira Brennan (Illinois State Archaeological Survey), Mary Hynes (Illinois State Archaeological Survey)