

FRIDAY MORNING

OCTOBER 19, 2012

8:00 am – 12:00 pm	Registration	Kellogg Center Main Lobby
8:30 am – 12:00 pm	Exhibits	Room 101
8:00 am – 12:00 pm	[201] <i>MAC Sponsored Symposium</i>	Auditorium

**What, When, and How? Assessing the Timing, Rate and Adoption Trajectory of Domesticate Use in the Midwest** (Maria Raviele and William Lovis, Organizers)

8:00 Matthew Boyd (Lakehead U), C. Surette (Lakehead U), A Lints (Lakehead U), and S Hamilton (Lakehead U) ***The Fourth Sister: Northern wild rice (*Zizania palustris*) and the Woodland Tradition in the Boreal Forest***

8:30 G. William Monaghan (Glenn A Black Laboratory of Archaeology, Indiana U), Timothy Schilling (NPS Midwest Archeological Center) and Kathryn Parker (Kathryn Parker Archaeobotany) ***The Age and Distribution of Domesticated Beans (*Phaseolus vulgaris*): Implications for Agricultural Practices and Late Prehistoric Group Interactions in Eastern North America***

9:00 Kathryn Egan-Bruhy (CCRG) ***Ethnicity as Evidenced in Subsistence Patterns of Late Prehistoric, Upper Great Lakes Populations***

9:30 Patti Wright (U of Missouri-St. Louis) ***Continuity and Modification in Crop Selection: Perspectives from the Lower Missouri River Valley***

10:00 **BREAK**

10:30 Mary Simon (Illinois State Archaeological Survey) ***Re-Evaluating the Introduction of Maize Into Western Illinois***

11:00 Gary Crawford (U of Toronto) ***Current Perspectives on Ontario Princess Point Plant Ecology and Crops***

11:30 *Discussant:* John Hart

8:00 – 10:00 am

[202] Poster Symposium

Kellogg Center Main Lobby

University of Wisconsin-Milwaukee Archaeological Research Laboratory  
Research at the McHugh Site (47 WP 294) (John Richards, Organizer)

John D. Richards and Brokke L. Drew (U of Wisconsin-Milwaukee) *The McHugh Site (47WP294): A Rural Irish Homestead on the Nineteenth Century Wisconsin Frontier*

Elissa Hulit (U of Wisconsin-Milwaukee) *The McHughs of Waupaca County: An Irish Immigrant Family on the Wisconsin Frontier*

Brokke L. Drew (U of Wisconsin-Milwaukee) *Life on the Western Frontier: Functional Analysis of Artifacts Recovered from the McHugh (47WP294) Site*

Emily Mueller Epstein (U of Wisconsin-Milwaukee) *McHugh Site (47WP294) Zooarchaeology: animal exploitation on a central Wisconsin subsistence farm during the mid-to-late nineteenth century*

10:15 am – 12:15 pm [203] Poster Session - Mississippian

Kellogg Center Main Lobby

Jennifer Bengtson (Southeast Missouri State U), Jodie O'Gorman (Michigan State U), Whitney Broughton (U of Mississippi), and Amanda Linebaugh (Southeast Missouri State U) *The Archaeology of Childhood at Morton Village/Norris Farms 36*

Michael Conner (Dickson Mounds Museum-Illinois State Museum) and Jodie O'Gorman (Michigan State U) *An Unusual Pit Feature at the Morton Village Site*

Amanda Bernemann (Iowa State U) and Matthew G Hill (Iowa State U) *Late Prehistoric (Oneota) Exploitation of Turtles at the Howard Goodhue Site, Central Iowa*

Nicole Geske (Michigan State U) *A Comparative Analysis of Oneota Mortuary Practices*

Autumn Williamson (Indiana U-Purdue U, Indianapolis) and Jeremy Wilson (Indiana U-Purdue U, Indianapolis) ***A Bioarchaeological Study of the Human Remains from the 1970 Investigations at Orendorf***

Marcus Schulenburg (U of Wisconsin-Milwaukee) and Robert Cook, Robert (Ohio State U) ***Identifying Non-Local Pottery: XRF Analysis of an Early Fort Ancient Assemblage***

## FRIDAY AFTERNOON

OCTOBER 19, 2012

12:00 – 1:30 pm	MAC Executive Board Meeting	Brody Hall Conference Room
12:00 – 4:30 pm	Exhibits	Room 101
1:30 – 4:15 pm	[204] General Session	Auditorium

**Cahokia/Mississippian** (John Kelly, Chair)

1:30 Elise E Alonzi (Arizona State U) and Mark R Schurr (U of Notre Dame) ***Dietary Variation of Individuals from the Angel Site and Caborn-Welborn Villages: Implications for the Vacant Quarter Hypothesis***

1:45 Della Collins Cook (Indiana U), Charla Marshall (Southern Illinois U-Carbondale), Cheryl Ann Munson (Indiana U), and Frederika A Kaestle (Indiana U) ***If Angel Twins Aren't Twins, What DO They Represent?***

2:00 Mallorie Hatch (Arizona State U) ***Accidental and Occupational Skeletal Injuries at Dickson Mounds, Illinois, during the Mississippian Period (ca. AD 1000-1350)***

2:15 John Kelly (Washington U) ***Contextualizing Cahokia's East Plaza: the 2012 Fieldwork***

2:30 Stephen Koniak (Saint Louis U) ***Microdrill Utilization at a Fingerhut Tract Structure, Cahokia Mounds, IL***

2:45 **BREAK**

- 3:00 Jeffery Kruchten (U of Illinois), Susan Alt (Indiana U), and Timothy Pauketat (U of Illinois) ***Revealing Cahokia's Religion: 2012 Excavations at the Emerald Site***
- 3:15 Jessica Miller (Illinois State U) ***Profane or Mundane? A Comparative Functional Analysis of Powell Plain and Ramey Incised Vessels***
- 3:30 William Romain (Newark Earthworks Center, Ohio State U) ***Astronomy and Geometry at the Toltec Mounds Site: Implications for Cahokia***
- 3:45 Chad Ryan Thomas (U of Southern Indiana) ***Cahokian Ideology: A Narrative***
- 4:00 Alexey Zelin (ISAS, U of Illinois at Urbana-Champaign) ***Clay Figurines and Modified Clay Objects from Vaughn Branch Upland Locality, Madison County, Illinois***

1:00 – 5:00 pm

[205] General Session

Heritage Room

**Historical Archaeology** (Timothy Baumann, Chair)

- 1:00 Timothy Baumann (Glenn A. Black Lab, Indiana U), Sara Clark (Indiana U), Angie
- 1:15 Krieger (USDA Hoosier National Forest), and G. William Monaghan (Indiana U) ***Living on the Edge: The German Ridge Heritage Project in Hoosier National Forest***
- 1:30 Amanda A. Burt (Illinois State Museum) and Terrance J Martin (Illinois State Museum) ***Zooarchaeological Investigations at New Philadelphia: A Fusion of Regional Culinary Patterns***
- 1:45 Stephen Damm (Western Michigan U) and Allison Young (U of Nebraska, Lincoln) ***An Archaeology of Historical Cave Exploration and Exploitation***

- 2:00 Robert Carl DeMuth (Indiana U), Timothy Baumann (Indiana U), Angie Krieger (USDA Hoosier National Forest) ***The German Ridge and Lick Creek Farming Communities in Hoosier National Forest of Southern Indiana: A Ceramic Study of Function, Social Stratification, and Cultural Identity***
- 2:15 Brooke Drew (U of Wisconsin-Milwaukee) ***The Integration of Historical Documents with Archaeological Data: The Milwaukee County Institution Grounds Cemetery Burial Identification Project***
- 2:30 Mark Groover (Ball State U), Samantha Emrick (Ball State U), and Jared Jarvis (Ball State U) ***Fort Recovery: Recent Efforts in Immersive and Public Education***
- 2:45 Joe Harl (Archaeological Research Center of St. Louis) ***Mysterious Trash Dump at the Missouri Botanical Garden, St. Louis, Missouri***
- 3:00 **BREAK**
- 3:15 Elizabeth Hoag (Cuyahoga Community College) and Mallory Haas (Center for Community Studies) ***Digging Up Our Past: Public Archaeology in Cleveland, OH***
- 3:30 Stephen Jankiewicz (Illinois State Archaeological Survey) and Phillip Millhouse (Illinois State Archaeological Survey) ***Brewing, Ethnicity and Social Change: Preliminary Investigations into 19th Century Brewery Complexes in Galena, Illinois***
- 3:45 Alexis Jordan (U of Wisconsin-Milwaukee), Jacquelyn I. Bluma (U of Wisconsin-Milwaukee), Emily J Laak (U of Wisconsin-Milwaukee) and David W J Stock (U of Wisconsin-Milwaukee) ***A Discussion of the Altenburg Lutheran Church Society Cemetery in Relation to Other Southeastern Wisconsin German Cemeteries***
- 4:00 Mark Wagner (Center for Archaeological Investigations, SIU Carbondale) ***Revisiting Crawford Farm: Black Hawk's 1790-1810 Village of Saukenauk***

- 4:15 Christina Brown (Beloit College) and William Green (Beloit College) ***Plant Remains from Iowaville, a Historic Ioway Indian Site on the Des Moines River***
- 4:30 Amy Rosebrough (Wisconsin Historical Society) ***The Hanson Site (47-DR-0185): A mid-17th Century Mass Grave on the Door Peninsula of Wisconsin***
- 4:45 Heather Walder (U of Wisconsin–Madison) ***Picking up the Pieces: Technological and Stylistic Analysis of Cupric Metal Artifacts from the Bell Site***

1:00 – 3:45 pm

[206] Symposium

Room 103

**Koshkonong Region Archaeology: Investigations into the Past of Southeastern Wisconsin** (Richard Edwards, Organizer)

- 1:00 Jennifer Haas (Great Lakes Archaeological Research Center, Inc.), Jennifer Picard (GLARC), and Richard Kubicek (GLARC) ***Preliminary Report on the Middle Woodland Occupation of the Finch Site, Lake Koshkonong, Jefferson County, Wisconsin***
- 1:15 Jennifer Picard (Great Lakes Archaeological Research Center/UW-Milwaukee), Jennifer Haas (Great Lakes Archaeological Research Center), and Richard Kubicek (Great Lakes Archaeological Research Center) ***A Preliminary Analysis of Late Woodland Ceramics from the Finch Site, a Multicomponent Habitation in the Lake Koshkonong Area***
- 1:30 Kathryn Maxwell (U of Wisconsin-Milwaukee), Lindsay Robinson (U of Wisconsin-Milwaukee), and Thomas Zych (U of Wisconsin-Milwaukee) ***Recent Investigations of the Kumlein Mound Group: Mapping a Late Woodland Landscape***
- 1:45 Katherine Sterner (U of Wisconsin-Milwaukee) ***The Secret Lives of Oneota Flakes: Microwear Analysis at Crescent Bay Hunt Club***

- 2:00 Seth A. Schneider (U of Wisconsin-Milwaukee) ***Oneota Interaction between Three Localities in Eastern Wisconsin: Ceramic Analysis of Six Oneota Pottery Assemblages***
- 2:15 **BREAK**
- 2:30 Jeremy A Doyle (U of Wisconsin-Milwaukee) ***Living on the Edge: Chipped Stone Tool Analysis from the Koshkonong Creek Village Site (47-JE-379) in Jefferson County, Wisconsin***
- 2:45 Richard W Edwards (U of Wisconsin-Milwaukee) and Elizabeth K Spott (U of Wisconsin-Milwaukee) ***An Oneota Village in an Upland Setting: The 2012 Excavations at the Koshkonong Creek Village Site (47JE379), Jefferson County, Wisconsin***
- 3:00 Richard W Edwards (U of Wisconsin-Milwaukee) and Rachel C McTavish (U of Wisconsin-Milwaukee) ***A Tail of Two Fishes: Oneota Fish Exploitation at the Koshkonong Creek Village Site (47JE379) and the Crescent Bay Hunt Club (47JE904)***
- 3:15 Elizabeth K Spott (U of Wisconsin-Milwaukee) ***Ground Truthing Site Inventory Data: An Example from Lake Koshkonong, Jefferson County, Wisconsin***
- 3:30 Robert A Birmingham (U of Wisconsin-Waukesha) ***Oneota Ceramics from the Crabapple Point Site on Lake Koshkonong: The James Bussey Collection***

4:00 – 5:30 pm

[207] General Session

Room 103

**Geoarchaeology, GIS, and Modeling** (Kira Kaufmann,  
Chair)

- 4:00 Edward Herrmann (Indiana U, Glenn A Black Laboratory of Archaeology) ***Geoarchaeological Investigations of the White River Valley, Indiana***
- 4:15 Kira Kaufmann (Commonwealth Cultural Resources Group) ***Hoosier History in the Deep: Historic Indiana Shipwreck Lake Michigan Survey and Management Plan Implementation***
- 4:30 Christine Keller (Ball State U) and Joseph Miller (Ball State U) ***Battle of the Wabash 1791: Using Archaeological Results to Support GIS Data Modeling and Further Historical Research***
- 4:45 Allison Kohley (Western Michigan U) ***Change and Continuity: Pre-Contact and Post-Contact Native American Settlement Patterns in the St. Joseph River Valley***
- 5:00 Kyle Harvey (Minnesota State U-Mankato) ***Who Needs a Plow Zone? Using GIS to Map the Silvernale Site (21GD03)***
- 5:15 John Wall (North Carolina State U), George M Crothers (U of Kentucky), Hugh Devine (North Carolina State U), and Justin Shedd (North Carolina State U) ***Anthropogenic Indicators at Mammoth Cave National Park***

1:00 – 3:00 pm

[208] Poster Session

Kellogg Center Main Lobby

**Geoarchaeology, Sourcing Materials, Reanalyses, and Paleoindian Studies**

Todd Grote (Dept. of Geography & Geology, Eastern Michigan U), Greg Stevens (Eastern Michigan U), and Brad Ensor (Dept of Sociology, Anthropology, & Criminology, Eastern Michigan U) ***Potential Impact of***



***Late Holocene Lake Level Fluctuations on Prehistoric Archaeological Sites In Southeastern Michigan***

Mark Hill (Ball State U) and Stephanie Neeley (Ball State U) ***Compositional Analysis of Attica Chert: Differentiating Attica and Sugar Creek Variants***

Colin Macleod (Eastern Michigan U) ***Preliminary Geoarchaeological Analysis of the Norwood Chert Mines, Northwest Lower Peninsula, Michigan***

Mark McConaughy (PA Bureau for Historic Preservation) ***Reassessing Peter's Creek and Linn Mounds, Pennsylvania***

Matthew G Hill (Iowa State U), Marlin F Hawley (Wisconsin Historical Society), Christopher C Widga (Illinois State Museum), Laura A Halverson-Monahan (U of Wisconsin Zoological Museum), and Alan D Wanamaker (Iowa State U) ***The Nye Bison Site, Polk County, Wisconsin***

John M Lambert (UC Davis), Matthew G Hill (Iowa State U), and Marlin F Hawley (Wisconsin Historical Society) ***2012 Excavations at the Roen Late Paleoindian Site, Chippewa County, Wisconsin***

Thomas Loebel (St. Xavier U), Matthew G Hill (Iowa State U) and David May (U of Northern Iowa) ***Clovis Flaked-Stone Technology: A View from the Carlisle Cache in Central Iowa***

**3:15 – 5:15 pm**

**[209] Poster Session**

**Kellogg Center Main Lobby**

**Landscapes, Spatial Analyses & Techniques**

Andrew Brown (Minnesota State U, Mankato) ***GIS in the Field: Immediate Data Feedback during Site Investigation***

Mary Farrell (Ball State U) ***Identifying Use of Space at the Reinhardt Site: A Debitage Analysis***

Jasmine Koncur (Minnesota State U, Mankato) ***New Approaches from Old Data: Using GIS to Understand the Maurer (21GD96) Site***

Allison Lange Mueller (CCRG, Inc.) and Kevin J Mueller (CCRG, Inc.) ***A Predictive Model of Rock Art Sites in Wisconsin's Driftless Area: Preliminary Results***

Kevin C Nolan (Ball State U) ***A Cross-Section of Randolph County, Indiana: Results of a Phase 1a Survey of the SR 1 Corridor***

Jaclyn Skinner (Minnesota State U, Mankato) ***Mapping Mosquito Terrace***

Constance Arzigian (U of Wisconsin-La Crosse), Katherine Stevenson (Mississippi Valley Archaeology Center), Wendy Holtz-Leith (Mississippi Valley Archaeology Center), and Michael Bednarchuk (Mississippi Valley Archaeology Center) ***Prehistoric Archaeology in Urban Environments in the La Crosse, Wisconsin, Area***

Christine Keller (Ball State U) and Joseph Miller (Ball State U) ***Battle of the Wabash 1791: Using Archaeological Results to Support GIS Data Modeling and Further Historical Research***

Michelle Birnbaum (Midwest Archaeological Research Services) ***Prehistoric Landscape Use at the Former Oak Forest Poor Farm, Cook County, Illinois***

**FRIDAY EVENING**

**OCTOBER 19, 2012**

**6:00 – 8:00 pm**

**MSU Museum Reception**

**MSU Museum**

**Maps to the Museum distributed at Registration. NOTE: Can only obtain beverages with tickets issued at Registration to those who indicated they would attend**