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]  MAC Sponsored Symposium  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**

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**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 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. Burtt (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, Makato) 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