

MAC 2006
URBANA IL

MIDWEST ARCHAEOLOGICAL CONFERENCE



Celebrating 50 Years
of Midwest Archaeology

Conference Program

October 12 - 14



Midwest Archaeological Conference

October 12–14, 2006

Holiday Inn Hotel and Conference Center
Urbana, Illinois

Hosted by
Illinois Transportation Archaeological Research Program
Department of Anthropology–University of Illinois
Illinois Archaeological Survey

Conference Organizers
Thomas E. Emerson, Eve Hargrave, Timothy R. Pauketat



REGISTRATION

Atrium

Thursday, 12:00 PM– 6:00 PM

Friday, 7:00 AM–5:00 PM

Saturday, 7:00 AM–3:00 PM



BOOK ROOM

Kilarney's Room

Friday, 8:00 AM–5:00 PM

Saturday, 8:00 AM–4:00 PM



POSTER SESSIONS

Atrium

Friday, 1:00 PM–5:00 PM

Saturday, 8:00 AM–Noon



MEETINGS AND SPECIAL EVENTS

Thursday

IAS Board Meeting

Room 130

4:00 PM–6:00 PM

IAS Business Meeting

Salon A

6:30 PM–8:30 PM

Friday

MAC Board Meeting

Room 130

Noon–1:00 PM

Reception

Atrium

Celebrating 50 Years of Illinois Archaeology

6:00 PM–10:00 PM

Saturday

MAC Business Meeting

Salon B

4:30 PM–5:30 PM

MAC Banquet

Season's Restaurant

6:00 PM–10:00 PM



SYMPOSIA

(1) Interdisciplinary Perspectives on Landscape Evolution and Cultural Change in the Prairie Peninsula: A Symposium Honoring R. Bruce McMillan

Organizer: Bonnie W. Styles

Salon A

Thursday, 1:00 PM–3:30 PM

(6) A Celebration of Illinois Archaeology: Fifty Years of the Illinois Archaeological Survey

Organizer: Mark Wagner

Salon A

Friday, 1:30 PM–4:30 PM

(8) Current Research from Ball State University

Organizer: Jennifer C. Wyatt

Salon B

Friday, 4:15 PM–5:00 PM

(10) New Perspectives on Oneota Archaeology at Lake Koshkonong, Southeastern Wisconsin

Organizer: Robert J. Jeske

Salon C

Friday, 1:30 PM–3:45 PM

(11) Red Wing Archeology: New Data, New Insights

Organizer: Ronald C. Schirmer Co-Organizer: Clark A. Dobbs

Salon B

Saturday, 8:30 AM–11:15 AM

(12) Current Research of the Late Pleistocene/Early Holocene Midcontinent

Organizer: Daniel M. Winkler Co-Organizer: Dillon H. Carr

Salon A

Saturday, 8:30 AM–11:15 AM

(13) Poster Symposium: The National Science Foundation-Sponsored Research Experience for Undergraduates in Geophysical Survey at Strawtown, Indiana (Indiana University/Purdue University–Ft. Wayne).

Atrium

Saturday, 8:00 AM–Noon

(14) Plants and Technology

Organizer: Mary Simon Co-Organizer: Kathryn Parker

Salon C

Saturday, 8:30 AM–11:15 AM

(15) Eight Years and 8,828 Surface Collected Units Later: Research Results

Organizer: Genesis Snyder

Salon B

Saturday, 1:00 PM–4:15 PM



GENERAL SESSIONS

(2) Late Woodland

Salon B

Friday, 8:30 AM–11:15 AM

(3) Late Prehistory–Protohistory and Mississippian

Salon D

Friday, 8:00 AM–11:45 AM

(4) French Colonial/Historic

Salon E

Friday, 8:00 AM–Noon

(5) Methods in Archaeology

Salon C

Friday, 8:00 AM–Noon

(7) Preservation/Education/Field Reports

Salon B

Friday, 1:00 PM–4:00 PM

(16) Middle Woodland/Hopewell

Salon C

Saturday, 1:00 PM–4:30 PM



WORKSHOPS

(17) Ancient and Modern Technology

Organizer: Timothy Pauketat Co-Organizer: Doug Jackson

Salon A

Saturday, 1:00 PM–4:00 PM



POSTERS

Atrium

(9) Friday, 1:00 PM–5:00 PM

(13) Poster Symposium: Saturday, 8:00 AM–Noon



Thursday Afternoon October 12

(1) Symposium

*Interdisciplinary Perspectives on Landscape Evolution
and Cultural Change in the Prairie Peninsula:
A Symposium Honoring R. Bruce McMillan*

Thursday Afternoon, October 12—Salon A

Bonnie Styles, Organizer

- 1:00** **Wood, W. Raymond** R. Bruce McMillan: A Life Spent in the Pursuit of Excellence
- 1:15** **Grimm, Eric C. and David M. Nelson** Vegetation and Climate in Illinois: Paleoindian to Historic
- 1:30** **Saunders, Jeffrey J.** Mammoth Hunters in Illinois! (Don't Bet On It)
- 1:45** **Hajic, Edwin R. and Michael D. Wiant** Patterns of Landscape Evolution in Holocene Landsystems, the Archaeological Record, and Culture Change
- 2:00** **Kay, Marvin D.** It's the Water! Why People Were Where They Were
- 2:15** **Warren, Robert E.** Rockshelters, Animal Resources, and Human Foragers in the Western Ozark Highland
- 2:30** **Styles, Bonnie W. and Jane E. Buikstra** Landscape History, Subsistence, and Health in the Illinois and Mississippi River Valleys
- 2:45** **Martin, Terrance D. and Alan Harn** New Perspectives on Bison and Bison Hunters in Illinois
- 3:00** **Brown, James E.** Before the Plow: Human Impact on the Prairie Peninsula Landscape
- 3:15** **Discussant:** R. Bruce McMillan

Meetings

4:00–6:00 IAS Board Meeting Room 130

6:30–8:30 IAS Business Meeting Salon A



Friday Morning October 13

(2) General Session

Late Woodland

Friday Morning, October 13—Salon B

- 8:30 **Brashler, Janet and Donald Gaff** Excavations at the South Flats Earthwork (20MU2)
- 8:45 **Conner, Michael** Late Woodland Settlement and Mortuary Patterns in the Sny Bottom
- 9:00 **DelCastello, Brian G.** The Organization of Lithic Technology at the Rohlfing Site (23FR525): a Late Woodland Occupation in the Uplands of Franklin County, Missouri
- 9:15 **Dunham, Sean, Michael Hambacher, and Eric Drake** The Bark Dock Site (20CH95): A Stratified Woodland Site on the Shore of Lake Superior
- 9:30 **Galloy, Joseph M., Patrick R. Durst, and Jeffery D. Kruchten** The Janey B. Goode Site (11S1232): Recent Investigations and New Insights into the Terminal Late Woodland Period
- 9:45 **BREAK**
- 10:00 **Felix, Rhett** A Reexamination of the Steuben Point
- 10:15 **Millhouse, Phil** Effigy Mound People in Jo Daviess County, Illinois
- 10:30 **Nycz, Christine and Amy Graham** The Mary Craig Site (11PK1567): A La Crosse Phase Site in the Sny Bottom Region of the Mississippi River Valley
- 10:45 **Royce, Karen L.** The Late Woodland Scioto Trails Site (33FR8) in the Middle Ohio River Valley
- 11:00 **Wagner, Stephen** Ritual Activity at Gottschall Rockshelter

(3) General Session

Late Prehistory–Protohistory and Mississippian

Friday Morning, October 13—Salon D

- 8:00 **Nagel, Cindy L., Cindy L. Peterson, and John G. Hedden** Developing a Dataset for the Examination of Post-Contact Changes in Indigenous Lifeways and Material Cultures in Iowa
- 8:15 **Peterson, Staffan** A Wide Area Geophysical Survey of a Mississippian Town - Costs and Benefits of Efficient Survey Techniques
- 8:30 **Moore, Christopher** Salvage Investigations at 12D123, a Middle Fort Ancient Anderson Phase Site in Southern Indiana
- 8:45 **Bader, Anne T. and Michael W. French** New Evidence of Mississippian House Patterns at the Falls of the Ohio River

- 9:00 Munson, Cheryl Ann, Robert G. McCullough, C. Russell Stafford, and Michael R. Strezewski** The 2005 Archaeological Investigations at the Prather Site (12CL4): Surveys, Geoarchaeology, and Test Excavations
- 9:15 Weeks, Rex** *Student Paper Competition* Notes on the Pre-Contact Origins of the Midewiwin
- 9:30 Dolan, Shannon and Steven R. Kuehn** An Oneota Long-house Structure from East-Central Wisconsin
- 9:45 BREAK**
- 10:00 Mollerud, Katy** *Student Paper Competition* Ring Around the Ramey: A Comparison of Ramey Incised Pottery from the Sites of Cahokia, Aztalan, and the Apple River Region
- 10:15 Betzenhauser, Alleen** *Student Paper Competition* Mississippian Farmsteads of Greater Cahokia: the Case for Integrated Rural Populations
- 10:30 Byers, A. Martin** “Franchising” Cahokia: Hinterland Cult Interaction
- 10:45 Craig, Joseph and Susan B. Vorreyer** Expressing Authority in Cahokia’s Rural Districts: Investigations at the Lange Site, a Mississippian Period Civic and Ceremonial Center in Illinois
- 11:00 Emerson, Kjersti** Preliminary Observations on Continuity and Variation in Fisher Phase Ceramics
- 11:15 Jackson, Doug** The Huber Site (11CK1): Some Notes and Observations on Recent Impacts to the Site
- 11:30 Esarey, Duane and Robert Mazrim** Rethinking the “Dawn of History”: The Schedule, Signature, and Agency of European Goods in Protohistoric Illinois

(4) General Session

French Colonial/Historic

Friday Morning, October 13—Salon E

- 8:00 Adams, Brian, Alice Berkson, Ilona Matkovszki, and Michael E. Smith** The Martin Homestead: Early Prosperity on the Wabash Border
- 8:15 Baumann, Timothy** In Black & White: Social Segregation in Missouri’s Little Dixie
- 8:30 Baxter, Jane Eva** Layering Meaning onto Landscapes: Class, Display, and Experience in 19th Century Pullman
- 8:45 Branstner, Mark C. and Richard Fishel** The Chenoweth Site (11MD771): A 19th Century Farmstead in McDonough County, Illinois
- 9:00 Franzen, John** “What! Ruins So Soon!”: Historical Archaeology of Euro-American Settlement on Grand Island, Lake Superior, Michigan
- 9:15 Genheimer, Bob** The Policeman in the Privy: A Police Uniform and More in a 19th Century Cincinnati Privy
- 9:30 Green, William** Uncovering and Re-covering Two Pre-Civil War Structures in Beloit, Wisconsin
- 9:45 Kirkley, Samantha** Making the Mark: An Interpretation of Ironstone Makers’ Marks in 19th Century America
- 10:00 BREAK**
- 10:15 Lee, Jane** Community, Culture, and Connections: Historical and Archaeological Investigations of Two Residential Lots in the Hyde Park Neighborhood of North St. Louis, Missouri

- 10:30 Lurie, Rochelle, John Morris, and June Hope Lanners** Uncovering the Henry Bates House and Shoemaker's Shop at the Macktown Historic Site in the Macktown Winnebago County Forest Preserve
- 10:45 Hargrave, Michael L. and Lenville Stelle** Geophysical and Archaeological Investigations at Meskwaki Fort
- 11:00 Harl, Joe** Archaeological Investigations at a French Colonial Church Complex, Florissant, Missouri
- 11:15 Mason, Carol I.** Reading the Rings: Decoding Iconographic ("Jesuit") Rings
- 11:30 Strezewski, Michael** The 2006 Excavations at Kethtippecanunk: An Eighteenth Century French and Wea Indian Town
- 11:45 Fennell, Christopher** Crossroads, Cultures, and Ethnogenic Bricolage

(5) General Session

Methods in Archaeology

Friday Morning, October 13—Salon C

- 8:00 Cobb, Dawn E., Michael D. Wiant, Kelvin Sampson, and Nicholas W. Klobuchar** In Search of Kaskaskia Cemeteries: Virtual Reconstruction
- 8:15 Cullen, Kevin M.** *Student Paper Competition* Identifying Sweat Lodges in the Archaeological Record
- 8:30 Doershuk, John, Paul L. Garvin, and Julia Clark** Recent Research on Fire-cracked Rock Composition and Distribution at 13LN323, Palisades-Dows State Preserve, Linn County, Iowa
- 8:45 Johnson, Donald and Fred Finney** Natural Prairie (Mima) Mounds of the Upper Midwest: Their Abundance, Distribution, Origin, and Archaeological Implications
- 9:00 Koziarski, Ralph** North Bay in Spring: Preliminary Results of Faunal Analysis from the Richter Site (47DR80)
- 9:15 Kuehn, Steven** Preliminary Analysis of the Rosewood Site (11S639) Faunal Assemblage
- 9:30 Lovis, William A., G. William Monaghan, and Alan B. Arbogast** Dune Activation, Cycling, and the Taphonomy of Stratified Archaeological Sites in the Lake Michigan Coastal Zone
- 9:45 Lurie, Rochelle and Clare Tolmie** Finding Undisturbed Sites in Unexpected Places: 11WI3243, a Late Archaic Site on the South Bluff of the Des Plaines River
- 10:00 BREAK**
- 10:15 Stelle, Lenville** Imaging Pictographs
- 10:30 Raff, Jennifer, Della Cook, and Frederika Kaestle** The Madonna and Child Trope: Mortuary Practices in Illinois
- 10:45 Schmidt, Christopher W. and Kimberly Allegretto** Dental Evidence for a Late Woodland Maize-Supplemented Diet
- 11:00 Plummer, Janilee** Whorls and Wheels
- 11:15 Wisseman, Sarah, Thomas E. Emerson, Randall E. Hughes, and Kenneth B. Farnsworth** The Catlinite Conundrum
- 11:30 McElrath, Dale and Madeleine Evans** Is the Leading Middle Archaic Point Type All Washed Up?—A Return to Matanzas Beach
- 11:45 Wagner, Mark and Brad Koldehoff** From Southern Illinois to Kansas: Documenting the Seyferth Family Collection, Jackson County, Illinois

Meeting

Friday October 13—Room 130

Noon–1:00 PM MAC Board Meeting



Friday Afternoon

October 13

(6) Symposium

*A Celebration of Illinois Archaeology:
Fifty Years of the Illinois Archaeological Survey*

Friday Afternoon, October 13—Salon A

Mark Wagner, Organizer

- 1:30 Butler, Brian** Introductory Remarks
- 1:45 Brown, James E.** Making Waves with the Multi-disciplinary Approach in Archaeology
- 2:00 Styles, Bonnie W.** Archaeozoological Research in Illinois: An 80 Year Legacy
- 2:15 Buikstra, Jane E.** Bioarchaeology in West-Central Illinois: Setting the Standard
- 2:30 Struever, Stuart** Reflections on Building Archaeological Research Institutions
- 2:45 BREAK**
- 3:00 Hall, Robert** My Initiation into Illinois Archaeology 1961-1967
- 3:15 Harn, Alan** Highlights of 50 Years of Archaeology in the Spoon River Area of Illinois
- 3:30 Muller, Jon** Southern Illinois in Prehistory
- 3:45 Lewis, Barry** But the IAS Neglected to Teach Me about Leopards
- 4:00 O'Brien, Patricia** The Sacred Red Rock of the Kansa
- 4:15 Wagner, Mark** Closing Remarks

(7) General Session

Preservation/Education/Field Reports

Friday Afternoon, October 13—Salon B

- 1:00 Cohen, Barbara E. and William Green** Taming the Media Shrew: Positive Publicity for Archaeology
- 1:15 DeMore, Mimi** *Student Paper Competition* The Crisis in Archaeological Curation—An Indiana Story. A Random Sampling from the Indiana State Historic Preservation and Archaeology Office—The Final Talley
- 1:30 Millhouse, Phil, Michael Farkas, and Thomas E. Emerson** Rediscovering the Aiken Mound Group
- 1:45 Nostrant, Cynthia and Michael Nassaney** Public Education at Fort St. Joseph
- 2:00 Paulus, B. Gregory, Suzanne E. Harris, and Carol Diaz-Granados** Lost in the Woods: Rediscovering the Maddin Creek Site (23WA26) in Washington County, Missouri
- 2:15 Ward, Amy** All Roads Lead to Manville: A Look at Multi-family Dwellings Associated with 19th Century Industry

- 2:30** **Burks, Jarrod and Albert M. Pecora** Filling the Middle Archaic Gap in Ohio: Excavation Results from a Buried Site (33AT982) on the Lower Hocking River in Southeastern Ohio
- 2:45** **BREAK**
- 3:00** **Ensor, Bradley** Archaeological Investigations at the Lower Huron Metropark, Southeast Michigan
- 3:15** **Monaghan, G. William and William A. Lovis** Chronology and Evolution of the Green Point Flood Plain and Associated *Cucurbita pepo*
- 3:30** **Nolan, David J., Richard Fishel, and Robert Hickson** Building a Regional Chronology: A Review of Recent Excavations in the LaMoine River Basin of Western Illinois
- 3:45** **Schurr, Mark** The Prehistoric Ceramic Sequence of Northwestern Indiana: A View from the Collier Lodge Site (12PR36)

(8) Symposium

Current Research from Ball State University

Friday Afternoon, October 13—Salon B

Jennifer C. Wyatt, Organizer

- 4:15** **Wyatt, Jennifer C.** *Student Paper Competition* Data Marks the Spot: Results from a Formal Pedestrian Survey at the Patty Ann Farms Site
- 4:30** **Reece-Hall, Marla** Heshel (12-Hn-298) and Commissary (12-Hn-2): Contrasting Patterns in Two Proximate Albee Cemeteries
- 4:45** **Wyatt, Jennifer C. and Mark Groover** Exploring Water-Based Settlement and Site Complexity Patterns in Indiana: The Mississinewa Reservoir Survey Revisited

(9) General Session—Posters

Friday Afternoon, October 13—Atrium

1:00 PM–5:00 PM

- Barrante, Stephanie, Erin Claussen, LisaMarie Malischke, Michael Nassaney, and Cynthia Nostrant** The Fort St. Joseph Archaeological Project: 2006 Field Season
- Berkson, Alice and Ansel Anderson** Master Naturalist Volunteers—Promoting Archaeology Education and Stewardship in East Central Illinois
- Booth, Don and Steve Dasovich** The Poag Road Site (11MS31): Recent Investigations
- Bowen, Jonathan** Faunal and Floral Remains from the Feurt Village Site, Scioto County, Ohio
- Dancey, William, Paul J. Pacheco, and Steven P. Howard** The Dow #2 Site and the Question of Middle Woodland Settlement Stability in Ohio
- Hargrave, Michael L., Christopher Fennell, Terrance D. Martin, and Paul Shackel** Geophysical Investigations at New Philadelphia, an Integrated Town on the Illinois Frontier
- Hedman, Kristin** Regional Variation of Strontium Isotope Ratios in the Midwest
- Kinsella, Larry and Brenda Beck** “I Bust my Axe and Look What I Have to Show for It”

Lensink, Stephen C. and Lynn M. Alex A Late Prehistoric Agricultural Field Complex in Northwest Iowa

Mayfield, Tracie, Jane Eva Baxter-Gordon, and Jennifer Hasso

When is a Carriage House More than Just a Carriage House?: Examining Landscapes of Power in George M. Pullman's "Industrial Utopia"

Norris, F. Terry and Timothy Pauketat A Pre-Columbian Rock-Art Map of the Mississippi

Paulus, B. Gregory, Timothy Baumann, and Carol Diaz-Granados Lost in the Woods: Rediscovering the Maddin Creek Site (23WA26) in Washington County, Missouri

Redmond, Brian Late Woodland Use of Marine Shell in Mortuary Contexts: A Case Study from Northern Ohio

(10) Symposium

New Perspectives on Oneota Archaeology at Lake Koshkonong, Southeastern Wisconsin

Friday Afternoon, October 13—Salon C

Robert J. Jeske, Organizer

1:30 Birmingham, Robert A. A Late 13th /Early 14th Century Oneota Component at Carcajou Point

1:45 Foley Winkler, Kathleen M. The 2006 Excavations at the Schmeling Site (47JE833)

2:00 Schneider, Seth A. and Melissa Brown The Ceramic Assemblage from the Schmeling Site (47JE833)

2:15 Jeske, Robert J. The 2006 Excavations at the Crescent Bay Hunt Club Site

2:30 BREAK

2:45 Schneider, Seth A. The Ceramic Assemblage from the Crescent Bay Hunt Club Site (47JE904) and Its Significance to the Late Prehistory of Southeastern Wisconsin

3:00 Jeske, Robert J., Anne Gaynor, and Louise Lambert Oneota Lithic Technology at Lake Koshkonong, Southeast Wisconsin

3:15 Nicholls, Brian D. Oneota Resource Utilization of the Lake Koshkonong Region

3:30 Jeske, Robert J. Oneota Occupation of Lake Koshkonong: Dates, Diets, Technology, and Spatial Organization

Reception

Friday Evening, October 13—Atrium

6:00 PM–10:00 PM

Celebrating 50 Years of Illinois Archaeology

We'll kick off the evening with a light buffet and free Leinenkugel Beer (cash bar for all other drinks). Featuring a continuous slide show of assorted pictures from the past years of Midwestern Archaeology.

Reception Sponsors

Archaeological Consultants

Center for Archaeological Investigations

East Central Illinois Archaeological Society

Environmental Compliance Consultants

Fever River Research

Illinois Archaeological Survey

Illinois Association for Advancement of Archaeology

Illinois Transportation Archaeological Research Program

Midwest Archaeological Research Services, Inc.

Illinois State Museum

University of Illinois Department of Anthropology



Saturday Morning October 14

Meeting

Saturday October 14—Room 130

7:30 AM–8:30 AM IAAA Board Meeting

(11) Symposium

Red Wing Archeology: New Data, New Insights

Saturday Morning, October 14—Salon B

Ronald C. Schirmer, Organizer Clark A. Dobbs Co-Organizer

- 8:30 Dobbs, Clark A.** Data, Reality, and Models at the Red Wing Locality
- 8:45 Wendt, Dan** Woodland to Oneota Settlement Shifts in Far Western Wisconsin
- 9:00 Kelly, Stephen M.** Emerging from the Woods: the Elusive Late Woodland of the Red Wing Locality
- 9:15 Holley, George R.** A New Ceramic Sequence for the Red Wing Locality
- 9:30 Stevenson, Katherine P. and Constance M. Arzigian** Mound Excavations in the Red Wing Locality
- 9:45 BREAK**
- 10:00 Blue, Kathleen T.** Family or Foes?: Intentional Modification of Skeletal Remains from the Red Wing Locality
- 10:15 Lusteck, Robert K.** The Maize Trade in the Prehistoric Midwest
- 10:30 Schirmer, Ronald C.** The Mechanics of Interaction in the Red Wing Locality
- 10:45 Boden, Peggy J.** Preliminary Report of Findings at the Burnside School Site, Red Wing, Minnesota
- 11:00 Henning, Dale R.** Red Wing Participation in the Mississippian Interaction Sphere, Fact or Fiction?

(12) Symposium

Current Research of the Late Pleistocene/

Early Holocene Midcontinent

Saturday Morning, October 14—Salon A

Daniel M. Winkler, Organizer Dillon H. Carr, Co-Organizer

- 8:30 Amick, Daniel S. and Thomas J. Loebel** The Clovis Archaeological Record of the Western Great Lakes: Part 1. Paleoenvironmental Context and Archaeological Patterns
- 8:45 Loebel, Thomas J. and Daniel S. Amick** The Clovis Archaeological Record of the Western Great Lakes: Part 2. Pattern Interpretations and Archaeological Implications
- 9:00 Overstreet, David F.** Confirming Contexts at the Cardy Site (47DR79)-A Fluted Point (Gainey?) Site on the Door Peninsula, Wisconsin
- 9:15 Nilsson, Niles E., Mark F. Seeman, Garry L. Summers, Larry L. Morris, Elaine Dowd, and Paul J. Barans** Bloody Stones: Results and Implications of Blood Residue Analysis at the Nobles Pond Site (33ST357)

- 9:30 Winkler, Daniel M.** The Paleoindian Occupation of the Lake Koshkonong Region in Southeastern Wisconsin
- 9:45 BREAK**
- 10:00 White, Andrew A.** An Exploration of the Ballistic Properties of Paleoindian Hafted Bifaces from Northern Indiana
- 10:15 Ritchie, Kenneth C. and Sissel Schroeder** Paleoindian Subsistence Behavior: Hunting for Answers with a GIS
- 10:30 Carr, Dillon H.** Skinning the Cat: Alternative Residential and Logistical Approaches to Cyclically Procuring Lithic Raw Materials
- 10:45 Hudson, Jean, Kira Kaufmann, Pete Fantle, and Toni Revane** Gainey Elk Hunters in Northern Wisconsin?
- 11:00 Discussant:** Michael J. Shott

(13) Poster Symposium

The National Science Foundation-Sponsored Research Experience for Undergraduates in Geophysical Survey at Strawtown, Indiana (Indiana University/Purdue University—Ft. Wayne).

Saturday Morning, October 14—Atrium

8:00 AM–NOON

- Irons, Jonathan** Using Remote Sensing to Investigate the Community Plan of 12-H-883
- Heller, Andrew** Investigating the “Empty” Areas of Castor Farm (12-H-3)
- Evans, Joe** Defining Increased Sensitivity: A Comparison of the Bartington 601-2 and Geoscan FM256 Gradiometers
- Luce, Teri** Searching for the Stockade Walls at 12-H-3
- McCullough, Robert G. and Andrew White** The National Science Foundation-Sponsored Research Experience for Undergraduates in Geophysical Survey at Strawtown, Indiana: Background for the Second Year
- Jurkovich, Sarah M.** Geophysical Anomalies: Is it Possible to Distinguish Between What is Cultural and What is Geological?
- Britcher, Keri and Lisa Phinney** Stratigraphic Complications in Geophysical Attempts to Locate Strawtown’s Lost Enclosure
- Paschall, Gabrielle** Assessing Predictability for Storage Features Using Geophysical Techniques
- Taylor, Martha** Comparative Analysis of the Homemade Resistance Meter and Traditional Resistance Meter
- Stewart, James** Resistivity in Profile: Defining Features with Vertical Resistivity Data

(14) Symposium

Plants and Technology

Saturday Morning, October 14—Salon C

Mary Simon, Organizer Kathryn Parker, Co-Organizer

- 8:30 Parker, Kathryn** Introductory Remarks
- 8:45 Calentine, Leighann** Chipped Stone Hoes and Gardening in Middle Woodland Illinois
- 9:00 Wiseman, Sarah** True Grit: Cooking Grains in Experimental Pots

- 9:15 **Arzigian, Connie** Pit Storage and Plants
- 9:30 **Wright, Patti J.** Towards an Understanding of Carbonized Sunflower Remains
- 9:45 **BREAK**
- 10:00 **Wymer, DeeAnne** Organic Material on Hopewell Copper: The Field Museum's Hopewell Site Collection
- 10:15 **Baldia, Christel M., Kathryn A. Jakes, and Maximilian O. Baldia** The Use of Dye Technology as Indicated by Polychrome Hopewell Textiles from Seip Mound
- 10:30 **Thompson, Amanda and Mary Simon** An Analysis of Textile Fragments from the Janey B. Goode Site
- 10:45 **Bush, Leslie** Bison, Chert, Corn, and Captives: Interactions at the Edge of the Mississippian World
- 11:00 **Discussant:** William Green



Saturday Afternoon October 14

(15) Symposium

*Eight Years and 8,828 Surface Collected Units Later:
Research Results*

Saturday Afternoon, October 14—Salon B

Genesis Snyder, Organizer

- 1:00 **Staley, Elijah** Testing the Uniqueness of Sites 12MA648 and 12MA649
- 1:15 **Harrison, Noel** Determining Site Function and Relationship between 12MA648 and 12MA649 through Refitting Analysis
- 1:30 **Knox, Vernon** The Effect of Chert Types on Prehistoric Stone Tool Production Based on the Lithic Material from 12MA648 and 12MA649
- 1:45 **Assebework, Tadewos** Prehistoric Chert Utilization and Stone Tool Production at 12MA648 and 12MA649 Archaeological Sites in Indiana
- 2:00 **Snyder, Genesis** Who Cares About the Ware?
- 2:15 **Perkins-Prather, Janet** Did Settlers Make Their Own Brick on Sites 12MA648 and 12MA649?
- 2:30 **BREAK**
- 2:45 **Head, Sara** A CD/DD Analysis of Sites 12MA648 and 12MA649
- 3:00 **Bundles, Sean** Investigating the Presence of an Animal Processing Structure Using Faunal Bone Analysis and Geographic Comparisons
- 3:15 **Sterkel, Trisha and Sarah Kiley** What's for Dinner? A Faunal Analysis of Sites 12MA648 and 12MA649
- 3:30 **Spencer, Kenneth** A Home in the Woods: A Comparative Analysis of Squatter, Tenant, and Other Ephemeral Pioneer Homestead Sites
- 3:45 **Anderson, Sarah E.** A Preliminary Assessment of Ephemeral Site Type on Sites 12MA648 and 12MA649
- 4:00 **Murphy, Harry** Eight Years and 8,828 Surface Collected Units Later: Assessing Two Small Historic/Lithic Scatter Sites Eligible for the National Register

(16) General Session

Middle Woodland/Hopewell

Saturday Afternoon, October 14—Salon C

- 1:00 Fortier, Andrew** Investigations at the Egan Site: Middle and Early Late Woodland Campsites along Brushy Fork Creek in the Lower Illinois River Valley Uplands
- 1:15 Vorreyer, Susan B. and Joseph Craig** The Cowmire Creek Site: A Havana Tradition Middle Woodland Habitation in St. Louis County, Missouri
- 1:30 Carr, Christopher** Scioto Hopewell Ritual Flamboyance Implies Intense Social Competition: A Problematic Inference
- 1:45 Giles, Bretton and Charles Cobb** Remembering the Birds: Hopewell Images of Falcons, Vultures, and Double-Headed Birds
- 2:00 Riordan, Robert** Investigating the Moorehead Circle
- 2:15 Cowan, Frank L., John W. Picklesimer, and Jarrod Burks** The Shriver Circle Earthwork 160 Years After Squier and Davis
- 2:30 Culver, Emily, Wm. Patrick Ward, and Shannon M. Fie** Smokin'! Pipestone Production at Bracke #1
- 2:45 BREAK**
- 3:00 Greber, N'omi B., Richard W. Yerkes, Katharine C. Ruhl, Anne B. Lee, Dawn W. Gagliano, Jarrod Burks, and Martha P. Otto** Interpretations of Several Low Mounds within Seip Earthworks, Ross County, Ohio
- 3:15 Lynott, Mark** Investigation of the Main Enclosure Wall at the Hopewell Mound Group, Ohio
- 3:30 Pacheco, Paul, Jarrod Burks, and Dee Anne Wymer** The Ohio Hopewell Settlement at Brown's Bottom #1 (33RO21)
- 3:45 Snyder, Daniel and Michael Powers** An Analysis of the Brown's Bottom #1 (33RO21) Bladelet Assemblage: A Double-Blind Experiment in Usewear Analysis
- 4:00 Steinhilper, Judy and DeeAnne Wymer** Paleoethnobotany at Brown's Bottom #1 Site: A Hopewell Habitation Site in Ross County, Ohio
- 4:15 Horton, George** A Hopewellian Buffalo Tale

(17) Workshop

Ancient and Modern Technologies Workshop

Saturday Afternoon, October 14—Salon A

1:00 PM–4:00 PM

Timothy Pauketat, Organizer Doug Jackson, Co-organizer

Ancient Technology

Display of Upper Mississippian Ceramics from the Southern Lake Michigan Area

Doug Jackson and Kjersti Emerson

Robert G. McCullough and Brian Redmond

Mark Schurr

Rochelle Lurie and Catherine Bird

Steve Kuehn

James Brown

Robert Jeske

Ancient Groundstone Technologies

Larry Kinsella

Ancient Mollusk Shell-Working Technologies

Laura Kozuch

Orthoquartzites of the Midwest

Brad Koldehoff

Timothy Pauketat

Robert Boszhardt

Jack Ray

The Grossmann Celt Cache

Susan Alt

Timothy Pauketat

Modern Technology

Geophysics

Michael L. Hargrave

Mobile Mapping and Expedited Reporting

Tad Britt

Meeting

Saturday October 14—Salon B

4:30–5:30 MAC Business Meeting



Saturday Evening

October 14

Banquet

Saturday October 14—Season's Restaurant

6:00

Cash Bar (throughout the evening)

6:30 Banquet

Guest Speaker: Steve Lekson (University of Colorado–Boulder) *Chaco, Cahokia, and Post-Classic North America*



MAC Conference Book Vendors

(located in the Kilarney's Room)

Ancient Society Books

Center for Archaeological Investigations (CAI)

Conference on Michigan Archaeology

East Central Illinois Archaeological Society (ECIAS)

Gustav's Library Publishing

Handy Field Screens (HFS)

Illinois Association for Advancement of Archaeology (IAAA)

Illinois Archaeological Survey (IAS)

Illinois Transportation Archaeological Research Program (ITARP)

Michigan Archaeological Society

Michigan Technological University

The Office of the State Archaeologist at the University of Iowa

Powell Archaeological Research Center (PARC)

The Society for Historical Archaeology

University Press of Florida

University of Akron Press