

**Brad H. Koldehoff**  
Chief Archaeologist  
Cultural Resources Unit Chief  
Bureau of Design and Environment  
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## **Education**

M.A., 1990, Anthropology/Archaeology; Southern Illinois University Carbondale, Illinois (with specialization in Cultural Resource Management)

M.A. Thesis 1990, Household Specialization: The Organization of Mississippian Chipped-Stone-Tool Production. Unpublished master's thesis, Department of Anthropology, Southern Illinois University Carbondale, Illinois.

B.A., 1983, Anthropology (major), Earth Science (minor); Southern Illinois University Carbondale, Illinois

## **Research Interests**

North American (Midwestern) Prehistory	Land-Use and Mobility Patterns
Lithic Technology	Lithic Raw-Material Sources
Pleistocene-Holocene Transition	Packrat (Woodrat) Deposits in Illinois
Origins of Agriculture	Early Smoking Pipes

## **Current Position**

5/12-present Chief Archaeologist and Cultural Resources Unit Chief, Bureau of Design and Environment, Illinois Department of Transportation, Springfield.  
Primary Duties: (1) National Historic Preservation Act (NHPA) of 1966, Section 106 compliance and National Transportation Act of 1966, Section 4(f) compliance; (2) consultation with Federal Highway Administration (FHWA), IL State Historic Preservation Officer and Native American Tribes; (3) oversight of Illinois State Archaeological Survey (ISAS) investigations conducted for IDOT projects; (4) public engagement.

## **Previous Positions**

7/11-4/12 Cultural Resource Coordinator, Prairie Research Institute (PRI), University of Illinois, Urbana-Champaign, stationed at Illinois Department of Transportation (IDOT), Springfield. Primary Duties: (1) assist IDOT Chief Archaeologist with NHPA Section 106 compliance and consultation with FHWA, IL SHPO and Native American Tribes; (2) assist IDOT Chief Archaeologist and PRI Director with oversight of Illinois State Archaeological Survey (ISAS) and cultural resource investigations conducted by ISAS for IDOT projects; (3) public engagement.

- 8/09-6/11 Cultural Resource Coordinator, ISAS, University of Illinois, Urbana-Champaign, stationed at IDOT, Springfield. Primary Duties: (1) assist IDOT Chief Archaeologist and ISAS Director with oversight of NHPA Section 106 compliance and consultation with FHWA, IL SHPO and Native American Tribes; (2) assist IDOT Chief Archaeologist and ISAS Director with oversight of cultural resource investigations conducted by ISAS for IDOT; (3) public engagement.
- 10/97-7/09 Coordinator, American Bottom Survey Division, Belleville, Illinois; Illinois Transportation Archaeological Research Program (ITARP), University of Illinois, Urbana-Champaign. Primary Duties: Oversight of day-to-day operation of the American Bottom Survey Division, project management including multiyear mitigation projects, in addition to ongoing research and public engagement.
- 7/95-10/97 Staff/Project Archaeologist, American Bottom Survey Division, Belleville, Illinois; ITARP University of Illinois, Urbana-Champaign.
- 4/93-7/95 Staff Archaeologist, Office of Contract Archaeology, Southern Illinois University Edwardsville, Illinois.
- 4/90-4/93 Senior Lithic Material Specialist, Cultural Resource Group, Louis Berger & Associates, Inc., East Orange, New Jersey.
- 7/86-4/90 Laboratory Director and Lithic Analyst, American Resources Group, Ltd., Carbondale, Illinois.
- 5/86-7/86 Assistant Laboratory Director and Lithic Analyst, American Resources Group, Ltd., Carbondale, Illinois.
- 8/85-12/85 Research Assistant to Dr. Brian Butler, Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.
- 6/85-8/85 Crew Chief, Site Excavation, Cahokia Mounds Museum Interpretive Tract II, Cahokia Mounds State Historic Site, Southern Illinois University Edwardsville, Illinois.
- 8/84-5/85 Research Assistant to Dr. Lynne Peters-Sullivan, Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.
- 6/84-8/84 Research Assistant to Dr. Brian Butler, Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.

- 9/83-5/84      Research Assistant to Dr. Lynne Peters-Sullivan, Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.
  
- 5/82-6/82      Field Supervisor, Survey in St. Clair County, Illinois, for St. Louis District Army Corps of Engineers projects, Southern Illinois University Edwardsville, Illinois.
  
- 6/81-10/81     Lithic Analyst, Cahokia Mounds State Historic Site, Cahokia Mounds Museum Society, Collinsville, Illinois.
  
- 9/79-11/79    Field Technician, Dutton Site, Yuma County, Colorado, Smithsonian Institution, Washington, D.C.
  
- 6/79-9/79      Field Technician, Kimmswick Site, Jefferson County, Missouri, Illinois State Museum Society, Springfield, Illinois.
  
- 6/78-9/78      Field Technician, IDOT FAI-270 Project, Southern Illinois University Edwardsville, Illinois.
  
- 10/77-5/78     Laboratory Technician, Southern Illinois University Edwardsville, Illinois.
  
- 8/77-10/77    Field Technician, IDOT FAP-410 Project, Southern Illinois University Edwardsville, Illinois.

**Professional Affiliations**

- Register of Professional Archaeologists
- Society for American Archaeology
- Illinois State Archaeological Survey (Research Affiliate)
- Illinois State Museum (Research Associate)
- Illinois Archaeological Survey (Board of Directors, 1998–2001)
- Illinois Association for Advancement of Archaeology
- Missouri Archaeological Society
- Wisconsin Archeological Society
- Midwest Archaeological Conference
- Southeastern Archaeological Conference

**Honors and Awards**

- 2011 Environmental Excellence Award by FHWA to IDOT and ISAS for New Mississippi River Bridge, Archaeological Mitigation Program
  
- 2010 Exemplary Human Environment Initiatives Award by FHWA to IDOT and ISAS for Tribal Consultation and Project Notification System
  
- 1998 Professional Service Award, Illinois Association for Advancement of Archaeology

1983–1985 Graduate Research Assistantships, Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois

1984 Corecipient, Graduate Essay Award in Anthropology, Southern Illinois University Carbondale, Illinois

1982 Undergraduate Honors Award in Anthropology, Southern Illinois University Carbondale, Illinois

### **Professional Development**

2016 (December 6-7) SRI Foundation, Lynne Sebastian and Terry Kline instructors, Section 106: Principles and Practices training with FHWA, SHPO, and IDOT, Springfield, Illinois.

2012 (December) FHWA and IDOT Joint Review of Section 106 Archaeology Process for Highway Projects in Illinois, Periodic meetings held in Springfield and Champaign, Illinois.

2010 (June 22-23) Workshop: Department of Transportation Act, Section 4(f) Compliance for Transportation Projects, Sponsored by Federal Highway Administration (FHWA). Instructor: David Gamble (FHWA Resource Center), workshop held in Springfield, Illinois.

2009 (November 17) Workshop: Context Sensitive Solutions: Technical Assistance, Sponsored by Federal Highway Administration (FHWA). Workshop held in Springfield, Illinois.

2009 (July 15-16) Workshop: National Historic Preservation Act, Section 106 Tribal Consultation in Illinois, Sponsored by FHWA, IDOT and ITARP. Workshop attended by eight tribes and was held in Springfield, Illinois.

2009 (March-June) FHWA and IDOT Joint Review of NHPA Section 106 Process for Highway Projects in Illinois and updating of IDOT Bureau of Design and Environment Handbook Chapter 26, Section 106 Process and Practices. Periodic meetings held in Springfield, Illinois.

2008 (December 9-11) Workshop: National Historic Preservation Act, Section 106: An Introduction, Instructor: Claudia Nissley, National Preservation Institute, Alexandria, Virginia. Workshop held at University of Wisconsin, Madison.

2008 (November 5-6) Workshop: Section 106 Tribal Consultation in Illinois, Sponsored by FHWA, IDOT and ITARP. Workshop attended by eight tribes and was held in Collinsville, Illinois.

2005 (July 27-28) Workshop: National Historic Preservation Act, Section 106: Principles and Practice, Instructor: Lynne Sebastian, SRI Foundation, Rio Rancho, New Mexico. Workshop held at IDOT District 8 Headquarters, Collinsville, Illinois.

### **Public Engagement and Volunteer Activities**

2017 Student Workshop: Collaboration and Consultation with Descendant Communities. Midwest Archaeological Conference, Indianapolis, Indiana.

2010 Society for American Archaeology, successfully nominated (with Dr. Daniel Amick) Mr. Larry Kinsella for the 2010 Crabtree Award for outstanding contributions by amateur archaeologist, St. Louis, Missouri.

IDOT Annual Program Development Meetings, presentations about NHPA Section 106 compliance, Tribal Coordination, and current archaeological investigations for IDOT projects.

2010-Present Illinois Geologic Mapping Advisory Committee member. Illinois State Geological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

Education Guest Lectures (periodic): Focusing on various aspects of Illinois Archaeology and Cultural Resource Management for university classes at University of Illinois Urbana-Champaign, Southern Illinois University Carbondale and Edwardsville, University of Missouri, St. Louis and Washington University, St. Louis.

Public Lectures (periodic): Focusing on various aspects of Illinois Archaeology for amateur archaeology groups, Boy Scout troops, various service organizations, and general public.

General Publications (periodic): Focusing on aspect of Illinois Archaeology, particular for *Illinois Antiquity*, the newsletter of the Illinois Association for the Advancement for Archaeology.

### **Select Publications**

(Books)

2018 *Archaeology and Ancient Religion in the American Midcontinent*. University of Alabama Press, Tuscaloosa. (Edited with Timothy Pauketat.)

(Articles, Book Chapters, and Technical Reports,)

2018 New Tools, New Human Niches: The Significance of the Dalton Adze and the Origin of Heavy-Duty Woodworking in the Middle Mississippi Valley of North America. *Journal of Anthropological Archaeology* 50:69-84. (with Richard Yerkes.)

2018 Lithic Analysis. In *Stirling and Moorehead Phase Craft Production at Cahokia's Fingerhut Tract, St. Clair County, Illinois*. Edited by B. J. Skousen, pp. 169-240.

- Illinois State Archaeological Survey, Technical Report No. 176. Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2016 *The Kane Village Site: A Terminal Late Woodland Habitation in Madison County, Illinois*. Illinois State Archaeological Survey, Research Report No. 39. Prairie Research Institute, University of Illinois, Urbana-Champaign. (Edited with Charles R. Moffat.)
- 2015 Crafting the Medieval Landscape with Stone Tools. In *Medieval Mississippians: The Cahokian World*. Edited by T. R. Pauketat and S. M. Alt, pp. 93-97. School for Advanced Research, Santa Fe.
- 2014 Transportation Corridors: Layers of Roads, Layers of History. *Illinois Heritage* 17(3):10-14.
- 2013 *Paleoindian and Archaic Settlement and Lithic Procurement in the Illinois Uplands*. Technical Report No. 148. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2012 Managing the Unexpected: The East St. Louis Mound Group and the New Mississippi River Bridge. (with Tom Emerson) *The SAA Archaeological Record* 12(5):17-21.
- 2011 Stop 4: Emerald Mound, Archaeology and History. In *Ridges, Mounds, and Valleys: Glacial-Interglacial History of the Kaskaskia Basin, Southwestern Illinois, 55<sup>th</sup> Midwest Friends of Pleistocene Field Conference*, edited by D. Grimley and A. Phillips, pp. 68-71. Open File Series 2011-1, Illinois State Geological Survey, Prairie Research Institute, University of Illinois Urbana-Champaign.
- 2011 Archaeologists in East St. Louis Uncover New Clues to Ancient Civilization. *Historic Illinois* 33(5):7-9.
- 2010 Modified Pebbles as “Medicine Stones:” A Case Study from the American Bottom. (with Julie A. Bukowski) *Illinois Archaeology* 22:690-704.
- 2010 Rolling Icons: Engraved Cahokia-Style Chunkey Stones. (with Miranda Yancey) *Illinois Archaeology* 22:491-501.
- 2010 Exploring Mississippian Polity Interaction and Craft Specialization with Ozarks Chipped-Stone Resources. (with Tamira Brennan) *The Missouri Archaeologist* 71:131-164.
- 2010 Mississippian Celt Production and Resource Extraction in the Upper Big River Valley of St. Francois County, Missouri. (with Gregory D. Wilson) *The Missouri Archaeologist* 71:217-248.

- 2009 Clovis and Dalton: Unbounded and Bounded Systems in the Midcontinent of North America. (with Thomas J. Loebel) In *Lithic Materials and Paleolithic Societies*, edited by Brian Adams and Brooke S. Blades, pp. 270-287. Wiley-Blackwell, London.
- 2009 Dalton and the Early Holocene Midcontinent: Setting the Stage. (with John A. Walthall) In *Archaic Societies: Diversity and Complex Across the Midcontinent*, edited by Thomas E. Emerson, Dale L. McElrath, and Andrew C. Fortier, pp. 137-151. State University of New York Press, Albany.
- 2009 Dated Projectile Point Sequences from Modoc Rock Shelter and Applications of Assemblage-Based Analysis. (with Steven R. Ahler) In *Archaic Societies: Diversity and Complex Across the Midcontinent*, edited by Thomas E. Emerson, Dale L. McElrath, and Andrew C. Fortier, pp. 199-228. State University of New York Press, Albany.
- 2009 The American Bottom: An Archaic Cultural Crossroads. (with Dale L. McElrath, Andrew C. Fortier, and Thomas E. Emerson) In *Archaic Societies: Diversity and Complex Across the Midcontinent*, edited by Thomas E. Emerson, Dale L. McElrath, and Andrew C. Fortier, pp. 317-375. State University of New York Press, Albany.
- 2009 The Cobden Connection: Early-Paleoindian Lithic Procurement and Settlement Mobility in the American Midwest. (with John A. Walthall) *Current Research in the Pleistocene* 26:75–78.
- 2009 Gainey-Phase Occupation at the Steinman Site, Madison County, Illinois. (with Juliet E. Morrow) *Current Research in the Pleistocene* 26:93–95.
- 2009 *Phase II Testing at the Stockyard Tract (11S706/5) for the Proposed Extension of Exchange Avenue*. (with Jeffery D. Kruchten) Compliance Report No. 127. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 2008 Who Were Illinois' First Pioneers? Solving a Really "Cold Case." *The Illinois Steward* 17 (2):11–16.
- 2008 *Archaeological Investigations at the Deer site, Monroe County, Illinois*. (with Julie A. Bukowski) Research Reports No. 115. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 2008 The Kerr Canyon Textile and the Importance of Packrats (*Neotoma floridana*) in the Eastern Woodlands. (with Jenna T. Kuttruff, Brian M. Butler, Marie S. Standifer) *Midcontinent Journal of Archeology* 33:181–195.

- 2006 *Paleoindian and Archaic Settlement and Lithic Procurement in the Illinois Uplands*. Research Reports No. 108. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 2006 *Late Woodland Frontiers: Patrick Phase Settlement along the Kaskaskia Trail, Monroe County, Illinois*. (with Joseph M. Galloy) Transportation Archaeological Research Reports No. 23. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 2006 Late Woodland Frontiers in the American Bottom Region. (with Joseph M. Galloy) *Southeastern Archaeology* 25:275-300.
- 2006 Hopewellian Figurines from the Southern American Bottom. *Illinois Archaeology* 18:185-193.
- 2005 Systematic Field Investigations at the Mueller-Keck Clovis Site Complex in Southwestern, Illinois. (with Daniel Amick) *Current Research in the Pleistocene* 22:39-41.
- 2004 Settling In: Hunter-Gatherer Mobility during Pleistocene-Holocene Transition in the Central Mississippi Valley. (with John A. Walthall) In *Aboriginal Ritual and Economy in the Eastern Woodlands: Essays in Honor of Howard D. Winters*, edited by A. Cantwell, L. A. Conrad, J. E. Reyman, pp. 49-72. Scientific Papers Vol. 30, Illinois State Museum, Springfield.
- 2003/4 The Eastern Woodrat (*Neotoma floridana*) and Its Archaeological Significance: A Southern Illinois Case Study. (with Dawn E. Cobb, and Jack R. Nawrot) *Illinois Archaeology*, vol. 15 & 16:30-57.
- 2003/4 Kingfisher-Effigy Bone Hairpins: Clues to Late Woodland Iconography and Social Complexity in West-Central Illinois. (with Kenneth B. Farnsworth) *Illinois Archaeology*, vol. 15 & 16:211-234.
- 2002 *The Woodland Ridge Site and Late Woodland Land Use in the Southern American Bottom*. Transportation Archaeological Research Reports No. 15. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 2002 *The Archaeology and History of Horseshoe Lake, Alexander County, Illinois. Research Paper No. 60*. (with Mark J. Wagner) Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.
- 2002 Cahokian Ritual and the Ramey Field: New Insights from Old Collections. (with Timothy R. Pauketat) *Southeastern Archaeology* 21:79-91.



- 2001 *Archaeological Investigations within the Goose Lake Meander: Phase II Testing at Eleven Sites in the Sauget Industrial Park, St. Clair County, Illinois*. Research Reports No. 80. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 2001 Middle Woodland Lithic Procurement and Land Use in the Interior Uplands: The Crockerdale Site, Monroe County, Illinois. *Illinois Archaeology* 13:1–35.
- 2001 Chipped Stone Technology: Patterns of Procurement, Production, and Consumption. (with Philip J. Carr) In *Excavations at Wickliffe Mounds*, edited by K. W. Wesler, CD. University of Alabama Press, Tuscaloosa
- 2000 Recent Investigations in the Vicinity of Mounds 27 and 28 at Cahokia: The Yale Avenue Borrow Pit. (with Charles O. Witty, and Mike Kolb) *Illinois Archaeology* 12:199–217.
- 2000 *The Sauget Industrial Park Survey: Archaeological Investigations within the Goose Lake Meander, St. Clair County, Illinois*. (with R. Daniel Boone, and Kris Richards) Research Reports No. 74. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 1999 Attica Chert and Clovis Land Use in Illinois: The Anderson and Perkins Sites. *Illinois Archaeology* 11:1–26.
- 1999 Across the Divide: Dalton Land Use in the Southern Till Plains. (with John A. Walthall) *Illinois Archaeology* 11:27–49.
- 1999 New Insights from Old Collections. (with Patti J. Wright) *Gateway Heritage* 20:46–55.
- 1999 *The EWP Project: Archaeological Investigations for the 1998 Metro East Ditch Cleanout Project in Madison and St. Clair Counties, Illinois*. (with Donald L. Booth) Research Reports No. 62. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 1999 The Anderson Site: A Paleoindian Campsite in DeKalb County, Illinois. (with William F. Harrison, Charles W. Markman, Claude Karch) *The Wisconsin Archeologist* 80:97–109.
- 1998 The Louis S. Sondag Collection: Documenting the History and Prehistory of Valmeyer, Illinois. *Rediscovery* 4:49–63.
- 1998 Hunter-Gatherer Interaction and Alliance Formation: Dalton and the Cult of the Long Blade. (with John A. Walthall) *Plains Anthropologist* 43:257–273.

- 1996 AG Church Site Lithics: Technology, Economy, and the Mississippian Emergence. *Illinois Archaeology* 8:117–145.
- 1996 The AG Church Site: An Introduction. (with Julie Zimmermann Holt, Larry Kinsella, and Timothy R. Pauketat) *Illinois Archaeology* 8:38–57.
- 1995 Lithics. In *The Fingers and Curtiss Steinberg Road Sites*, by J. E. Kelly, pp. 41–53, 80–89. Transportation Archaeological Research Reports No. 1. Illinois Transportation Archaeological Research Program, University of Illinois, Urbana-Champaign.
- 1995 The Martens Site (23SL222): A Clovis Occupation in St. Louis County, Missouri. (with Juliet E. Morrow, Toby A. Morrow, and Richard Martens) *Current Research in the Pleistocene* 12:24–26.
- 1994 A Preliminary Analysis of Mississippian Lithic Technology at Wickliffe Mounds (15BA4), Ballard County, Kentucky. (with Philip J. Carr) *Tennessee Anthropologist* 19:46–65.
- 1994 Archaic Settlement in the Lower Delaware Valley. (with Jonathan C. Lothrop) *Journal of Middle Atlantic Archaeology* 10:105–124.
- 1993 The Emerald Site and the Mississippian Occupation of the Central Silver Creek Valley. (with Timothy R. Pauketat, and John E. Kelly) *Illinois Archaeology* 5:331–343.
- 1993 The Bostrom Site: A Paleo-Indian Habitation in Southwestern Illinois. (with Kenneth B. Tankersley and Edwin R. Hajic) *North American Archaeologist* 14:43–69.
- 1992 Lithic Analysis. In *The Little Muddy Rock Shelter: A Deeply Stratified Prehistoric Site in the Southern Till Plains of Illinois*, by C. R. Moffat, B. Koldehoff, W. M. Cremin, T. J. Martin, M. C. Masulis, and M. R. McCorvie, pp. 279–374. Cultural Resources Management Report No. 186. American Resources Group, Ltd., Carbondale, Illinois.
- 1991 *Excavation of the Indian Creek V Site (18PR94), Prince Georges County, Maryland*. (with Charles H. LeeDecker) Report submitted to Wallace Roberts & Todd, Philadelphia, Pennsylvania, and to Washington Metropolitan Area Transit Authority, Washington, D.C., by the Cultural Resource Group, Louis Berger & Associates, Inc., East Orange, New Jersey.
- 1990 Lithics. In *The Archaeology of the Cahokia Palisade, Section I: East Palisade Investigations*, by W. R. Iseminger, T. R. Pauketat, B. Koldehoff, L. S. Kelly, and L. Blake, pp. 77–108. Illinois Cultural Resources Study No. 14. Illinois Historic Preservation Agency, Springfield, Illinois.

- 1990 *An Archaeological Survey of Fountain Bluff, Jackson County, Illinois*. (with Mark J. Wagner, Mary R. McCorvie, and Charles R. Moffat) Cultural Resources Management Report No. 143. American Resources Group, Ltd., Carbondale, Illinois.
- 1990 *Phase I and II Archaeological Investigations, S.R. 0011, Section 001, Perry County, Pennsylvania*. (with Randolph K. Taylor, Robert D. Wall, and Alison Helms) Report submitted to the Pennsylvania Department of Transportation by the Cultural Resource Group, Louis Berger & Associates, Inc., East Orange, New Jersey.
- 1989 Cahokia's Immediate Hinterland: The Mississippian Occupation of Douglas Creek. *Illinois Archaeology* 1:39–68.
- 1989 *Archaeological Data Recovery at Five Prehistoric Sites, Lake Red Rock, Marion County, Iowa*. (with Charles R. Moffat, Kathryn E. Parker, Lucretia S. Kelly, Mary R. McCorvie, and Joseph Craig) Cultural Resources Management Report No. 133. American Resources Group, Ltd., Carbondale, Illinois.
- 1988 *Archaeological Data Recovery at the Cormorant Site (13MA387): A Multicomponent Woodland and Oneota Site at Lake Red Rock, Iowa*. (with Charles R. Moffat and Mary R. McCorvie) Cultural Resources Management Report No. 128. American Resources Group, Ltd., Carbondale, Illinois.
- 1987 The Cahokia Flake Tool Industry: Socioeconomic Implications for Late Prehistory in the Central Mississippi Valley. In *The Organization of Core Technology*, edited by J. Johnson and C. Morrow, pp. 151–198. Westview Press, Boulder, Colorado.
- 1987 Lithic Analysis. In *The Lightfoot Site: A Late Woodland and Mississippian Occupation in the Upper Galum Creek Valley, Perry County, Illinois*, edited by M. Wagner, pp. 89–134. Preservation Series No. 5. American Resources Group, Ltd., Carbondale, Illinois.
- 1987 *Archaeological Site Testing, Lake Red Rock, Iowa: Pool Raise Project, 1986 Season*. (with Leah D. Rogers) Cultural Resources Management Report No. 125. American Resources Group, Ltd., Carbondale, Illinois.
- 1986 Lithic Analysis. In *The Bonnie Creek Site: A Late Mississippian Homestead in the Upper Galum Creek Valley, Perry County, Illinois*, edited by M. Wagner, pp. 145–198. Preservation Series No. 3. American Resources Group, Ltd., Carbondale, Illinois.

- 1985 Southern Illinois Cherts: A Guide to Silicious Materials Exploited by Prehistoric Populations in Southern Illinois. Ms. on file 1985-6. Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.
- 1983 Paleo-Indian Chert Utilization and Site Distribution in Southwestern Illinois. *The Wisconsin Archeologist* 64:201–238.
- 1983 *A Cultural Resource Survey of Ten Proposed Detention Areas in the Harding Ditch Area, St. Clair County, Illinois.* (with Christy Wells, and William Woods) Resource Management Report No. 2. St. Louis District, Army Corps of Engineers, St. Louis, Missouri.

### **Select Papers Presented at Professional Meetings**

(symposium organizer)

- 2017 Early PaleoIndian Mobility and Interaction in the Upper Midcontinent. (with Henry Wright) Midwest Archaeological Conference, Indianapolis, Indiana.
- 2014 Science and Religion in Archaeology: The Legacy of Thomas E. Emerson. (with Timothy Pauketat) Midwest Archaeological Conference, Champaign, Illinois.
- 2012 Mississippian Urban Archaeology: Discoveries from the East St. Louis Mound Complex in Greater Cahokia. (with Thomas Emerson) Southeastern Archaeological Conference, Baton Rouge, Louisiana.
- 2010 New Perspectives on Kimmswick, Modoc and the Pleistocene-Holocene Transition. (with Steven Ahler) Society for American Archaeology Annual Meetings, St. Louis, Missouri.
- 2003 Late Woodland and Mississippian Frontiers in the American Bottom Region. Midwest Archaeological Conference, Milwaukee, Wisconsin.

(contributed papers)

- 2018 Documenting the Crescent Hill Quarry Complex, Missouri. (with Ryan Parrish) Society for American Archaeology Annual Meetings, Washington DC.
- 2017 The “Shoop Effect”: Early PaleoIndian Long-Distance Mobility. (with Henry Wright) Midwest Archaeological Conference, Indianapolis, Indiana.
- 2017 From the Wabash to the Mississippi: Long-Distance Mobility and the Mueller-Keck Complex, St. Clair County, Illinois. (with Danial Amick and Thomas Loebel) Midwest Archaeological Conference, Indianapolis, Indiana.
- 2014 Resource or Ritual? The Role of Lithic Caches in the Colonization and Socialization of Midwestern Landscapes. (with Tom Loebel) Midwest Archaeological Conference, Champaign, Illinois.

- 2012 Building Bridges: Tribal Consultation and the New Mississippi River Bridge. Southeastern Archaeological Conference, Baton Rouge, Louisiana.
- 2012 Illinois Tribal Consultation. (with Janis Piland) Preservation Combination: Byways to the Past XIII, Heritage Partnership Conference XXXIV, TRB ADC50 Mid-Year Meeting, Lancaster Pennsylvania.
- 2009 The Power Line Site: A Small Patrick Phase Settlement in the Fish Lake Locality. (with Julie A. Bukowski) Midwest Archaeological Conference, Iowa City, Iowa.
- 2009 Lithic Connections Between Cahokia, Kincaid, and the Midsouth. (with Steven L. Boles) Kincaid Field Conference, Metropolis, Illinois.
- 2009 The Terminal Late Woodland Occupation at the Fish Lake Site, Monroe County, Illinois. (with Alleen M. Betzenhauser and Loryl D. Breitenbach) Kincaid Field Conference, Metropolis, Illinois.
- 2009 Organizational Variation Among Mississippian Groundstone Celt Industries. (with Gregory Wilson). Southeastern Archaeological Conference, Mobile, Alabama.
- 2008 The Exploitation of Ozark Lithic Resources by Mississippians at Cahokia, South Cape, and Wickliffe Sites. (with Tamira Brennan) Missouri Archaeological Society, Archaeology Month Symposium, Sullivan, Missouri.
- 2008 Basalt Celt Production in the Uplands East of Cahokia. (with Jeffery D. Kruchten) Missouri Archaeological Society, Archaeology Month Symposium, Sullivan, Missouri.
- 2008 Recent Investigations at the Sponemann and Russell Sites. (with Thomas Zych and Alexey Zelin) Cahokia Field Conference, Cahokia Mounds State Historic Site, Collinsville, Illinois.
- 2007 Late Woodland and Mississippian Communities Along Fish Lake in the American Bottom, Monroe County, Illinois. (with Jeffery D. Kruchten and Julie A. Bukowski) Midwest Archaeological Conference, Norte Dame University, South Bend, Indiana.
- 2006 From Southern Illinois to Kansas: Documenting the Seyferth Collection, Jackson County, Illinois. (with Mark Wagner) Midwest Archaeological Conference, Urbana, Illinois.
- 2004 Recent Investigations at the Loyd Site (11MS20): A Terminal Late Woodland Settlement in the Northern American Bottom. (with Patrick Durst) Joint 50<sup>th</sup> Midwest Archaeological Conference, 61<sup>st</sup> Southeastern Archaeological Conference, St. Louis, Missouri.

- 2003 Clovis and Dalton Settlement Mobility in the Central Mississippi Valley. Annual Meeting of the Society for American Archaeology, Milwaukee, Wisconsin.
- 2003 On the River's Edge: Pre-Mississippian Land Use in the East St. Louis Area. Midwest Archaeological Conference, Milwaukee, Wisconsin.
- 2003 Late Woodland and Mississippian Frontiers in the American Bottom Region. (with Donald L. Booth) Midwest Archaeological Conference, Milwaukee, Wisconsin.
- 2001 Settling In: Clovis and Dalton Land Use and Lithic Procurement in the Central Mississippi Valley. (with John A. Walthall) Midwest Archaeological Conference, La Crosse, Wisconsin.
- 2001 Early Risers, Emerald and Pfeffer: Recent Investigations at Two Early Mississippian Upland Centers. (with Jeffery D. Kruchten, and Timothy R. Pauketat) Midwest Archaeological Conference, La Crosse, Wisconsin.
- 1996 Transportation Corridors and Cahokia's Hinterlands. Southeastern Archaeological Conference, Birmingham, Alabama.
- 1996 The Nature and Context of the Mississippian Occupation on Cahokia's Western Periphery: The Fingerhut and Powell Tracts. (with John E. Kelly) Midsouth Archaeological Conference, Memphis, Tennessee.
- 1994 An Overview of Paleoindian Research in the Central Mississippi Valley. joint Southeastern–Midwest Archaeological Conference, Lexington, Kentucky.
- 1993 Recent Investigations along the Kaskaskia Trail in Monroe County, Illinois. (with Bonnie Gums and Charles Witty) Midwest Archaeological Conference, Milwaukee, Wisconsin.
- 1992 Biface Technology and the Emergence of Craft Specialization. Annual Meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania.
- 1992 Technological Organization and Settlement Mobility: A Critical Evaluation. (with Jonathon Lothrop) Annual Meeting of the Society for American Archaeology, Pittsburgh, Pennsylvania.
- 1991 The Organization of Crab Orchard Lithic Technology in the Big Muddy Basin. Midwest Archaeological Conference, La Crosse, Wisconsin.
- 1991 A Source of Knife River Flint in Southern Illinois. (with Kenneth B. Tankersley, Stanley R. Ahler, and John Fox) Midwest Archaeological Conference, La Crosse, Wisconsin.

- 1991 An Analysis of the Lithic Assemblage from Wickliffe Mounds (15BA4), Kentucky. (with Philip J. Carr) Southeastern Archaeological Conference, Nashville, Tennessee.
- 1983 Emerald Mound and the Mississippian Occupation of the Central Silver Creek Valley. (with Timothy R. Pauketat) Midwest Archaeological Conference, Iowa City, Iowa.
- 1982 A Lithic Analysis of Late Woodland and Mississippian Materials Recovered from Portions of the East Stockade of the Cahokia Site. Midwest Archaeological Conference, Cleveland, Ohio.
- 1981 Paleo-Indian Chert Utilization in Southwestern Illinois. Conference on Prehistoric Chert Exploitation, Center for Archaeological Investigations, Southern Illinois University Carbondale, Illinois.