

**Steven L. Boles**  
Senior Research Archaeologist  
Illinois State Archaeological Survey  
Curriculum Vitae  
22MAY19

## **PROFESSIONAL AFFILIATIONS AND CONTACT INFORMATION**

### **Present Employment**

**Office Address:** Illinois State Archaeological Survey (ISAS)  
Prairie Research Institute, University of Illinois Urbana-Champaign  
American Bottom Field Station  
1510 N. 89<sup>th</sup> St.  
Fairview Heights, Illinois 62208  
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## **EDUCATION**

- 2012 M.A. - Southern Illinois University Carbondale (Anthropology with  
Archaeology focus)  
2006 B. A. - Southern Illinois University Carbondale (Anthropology major,  
Museum Studies minor)  
2004 A. A. - Rend Lake College

## **THESIS**

- 2012 Fluorite: A Mineral of Importance in Midcontinental Prehistory

## **SCHOLARSHIP**

- 2008 Received a \$4,000. scholarship from the American Federation of Mineralogical  
Societies for graduate work with the prehistoric utilization of fluorite.

## **RESEARCH**

### **General Interests**

My general focus and expertise are in lithic studies spanning Midwestern prehistory and public outreach. Outreach is heavily directed at avocational groups, recording private collections, distributing educational material, giving presentations, and providing instruction and assistance in caring for cultural resources and material. I'm also interested in Mississippian iconography, geophysical survey, and material culture in general and how these avenues of research can offer insights into community organization and identity as well as tracking migration of peoples and lifeways.

## **RESEARCH continued**

### **Current Projects**

- Conducting analyses for publication of ceramic, lithic, and faunal material recovered from surface collections from various sites in the Cache River drainage, the Linn-Heilig site in Union County, Illinois, the Orr-Herl site in Hardin County, Illinois, and the Twenhafel site in Jackson County, Illinois.
- Currently writing a report on the Rockcastle (11R928) rock art site in Jackson Co., Il.
- Currently analyzing material from a large Clovis occupation and quarry site in Hart County, Kentucky. Draft report is in progress.
- Supervising the lab processing of material collected from the Marlen Farm site (11MS2487) for future publication.
- Supervising the lab processing of material collected from the Modoc Village site (11R266) for future publication.
- Analyzed lithics, ceramics, and features of various components of the Janey B. Goode site (11S1232) and report writing is in progress for ISAS publication.
- Currently analyzing TLWI and TLWII features from the Janey B. Goode site (11S1232) for ISAS publication.
- Currently writing a chapter for an edited Paleo volume on the Copelin Valley site (15HT108), a large Clovis quarry-related habitation site in Hart County, Kentucky.
- Currently working with ISAS collections from NAGPRA-related sites and researching and documenting potential associated funerary objects.

### **GRANTS**

- 2009 Illinois State Archaeological Society, in support of the preservation of the Guth Dugout (\$4,000.).
- 2008 Illinois State Archaeological Society, in support of the preservation of the Pearson Celt cache (\$2,000.).
- 2007 Illinois State Archaeological Society, in support of the preservation of the Pearson Celt cache (\$2,000.).
- 2006 Illinois State Archaeological Society, in support of the preservation of the Pearson Celt cache (\$2,000.).

## **DONATIONS**

- 2009 Responsible for arranging the purchase and donation of a 600 yr. old Mississippian dugout recovered in northeast Arkansas and organizing an eight member team to retrieve and deliver the dugout to Cahokia Mounds Museum. The purchase was funded by both the Illinois State Archaeological Society and private donations while the expense of retrieving and delivering the dugout was provided by personal funds.
- 2007 Donation of the Pearson celt cache to the Illinois Historic Preservation Agency (appraised value \$22,000). This donation was made possible with the aforementioned grants from the ISAS along with personal funds. The celt cache is now on permanent display at the Cahokia Mounds Museum.

## **CURRENT EMPLOYMENT**

### **Illinois State Archaeological Survey - Senior Research Archaeologist (current position)**

- 2009- Illinois State Archaeological Survey, American Bottom Field Station
- 2019 Phase III work at the East St. Louis Mound site. Began in March, 2009 as a field technician and was promoted to crew chief in July of 2010, Visiting Research Archaeologist in September of 2011, Research Archaeologist in September of 2013, and Senior Research Archaeologist in September 2018. Current responsibilities include conducting detailed analysis of lithic material, assisting in ceramic analyses and feature analyses when needed and supervising others in these tasks. I'm also responsible for the research and writing of compliance reports and supervising others in these tasks. Field responsibilities include managing site surveys and excavations. In addition to the above responsibilities, five percent of my work time is to be devoted to public outreach events although each year I log hundreds of additional hours in this capacity in my spare time.

## **PREVIOUS EMPLOYMENT**

### **Lab Supervisor**

- 2007- Served as lab supervisor at the Stotlar curation facility of Southern Illinois
- 2009 University Carbondale. During this time (August 2007 - March 2009), I was in charge of student workers involved in bringing the archaeological material (4,400 boxes) from SIU's Black Mesa Project up to current curation standards. I streamlined the rebagging, reboxing, and relabeling processes and set up tracking measures to ensure that the project would be completed in a timely manner. I also generated monthly progress reports that were submitted to the curation director, Heather Lapham, and Peabody Coal (responsible for the Black Mesa Project and the curation upgrade grant).

## **PREVIOUS FIELD and LAB EXPERIENCE**

### **Principal Investigator**

- 2017- 2018 Modoc Village site (11R266). Supervised and assisted in the salvage excavation of numerous Late Woodland and Archaic features that were being destroyed by farming and erosion. In charge of collections processing and analyses for eventual publication.
- 2010- 2013 Marlen Farm site in Madison County, Illinois. Excavation initiated in 2010 in order to salvage a Stirling structure that was being destroyed by farming and erosion. A geophysical survey was completed in 2012 with limited excavation resuming in 2013.

### **Co-Project Field Director**

- 2012 Co-field director responsibilities at three sites in Monroe County, Illinois (11MO716-718) scheduled to be impacted by the widening of Rte. 3.

### **Geophysical Survey**

- 2014- 2016 Assisted in magnetometry survey of the Kunnemann Tract at Cahokia with Ed Henry and Brent Lansdell.
- 2012 Directed geophysical survey at Marlen Farm site in Madison County, Illinois.
- 2008 Center for Archaeological Investigations, Southern Illinois University-Carbondale geophysical survey assistant, Kincaid Mounds.
- 2007 Center for Archaeological Investigations, Southern Illinois University-Carbondale geophysical survey assistant, Kincaid Mounds.

### **Professional Excavation**

- 2009- 2012 Supervised crew excavations as well as assisting in excavations at the East St. Louis site (11S706).
- 2007 United States Forest Service-Murphysboro, Illinois Station, Phase II testing at the Whetstone Rock Shelter.
- 2007 Washington University, St. Louis, slump repair on Monks Mound, Cahokia Mounds State Park under the direction of John Kelly.
- 2006 Teaching assistant, Southern Illinois University-Carbondale Field School, at Kincaid Mounds site in Massac County, Illinois.

**Professional Excavation continued**

- 2002 Illinois Transportation Archaeological Research Program at Bellville, Illinois, excavation of the Curtiss Steinberg village, a prehistoric site near Cahokia, Illinois.
- 1989 American Resources Group, Ltd., Carbondale, Illinois, testing and excavation of prehistoric sites at Rend Lake, southern Illinois.
- 1989 American Resources Group, Ltd., Carbondale, Illinois, excavation of the Old Landmark site in Marion County, Illinois under the direction of Mark Wagner.

**Volunteer Excavation**

- 2017 Investigation of Paleo ritual deposits at the Powars II/ Sunrise Mine site in Wyoming, Sept. 11-15.
- 2017 Salvage excavation at the Modoc Village (11R266).
- 2010- Salvage Excavation at the Marlen Farm site, Madison County, Illinois.  
2013
- 2008 Volunteered at a joint UIUC-ITARP salvage excavation of two Mississippian structures at the site for the new O'Fallon High School in St. Clair County, Illinois.
- 2007 Southeast Missouri State University, volunteer at the 2007 field school at the Hunze site under the direction of Tamira Brennan.
- 2007 Volunteer at Southern Illinois University Carbondale's field school at Kincaid Mounds.
- 2006 Washington University, St. Louis, volunteer on the Mound 34 excavations at Cahokia Mounds State Park under the direction of John Kelly.
- 1978 Southern Illinois University-Edwardsville, excavation of prehistoric sites at Rend Lake, Franklin County, Illinois, direction of Bill Woods and Sid Denny.

**Phase I Survey**

- 2008 United States Forest Service-Murphysboro, Illinois Station, phase I survey in the Shawnee National Forest and filling out IAS site forms.
- 2007 Center for Archaeological Investigations, Southern Illinois University-Carbondale Phase I survey at the Cook Coal Terminal.

**Phase I Survey continued**

- 2007 United States Forest Service-Murphysboro, Illinois Station, phase I survey in the Shawnee National Forest.
- 1988 American Resources Group, Ltd., Carbondale, Illinois, phase I survey and testing of historic and prehistoric sites in Jefferson and Franklin Counties, Illinois.

**Lab Experience**

- 2015- Supervised staff conducting lithic analysis and report writing for various sites  
2019 located in the southern one-third of Illinois.
- 2012- Supervised crew conducting lithic analysis and data entry on a large assemblage  
2015 of roughly a half million artifacts.
- 2007 - Lab supervisor, Center for Archaeological Investigations, Southern Illinois  
2009 University-Carbondale graduate assistantship at the SIU-C curation facility to upgrade the curation of the Black Mesa archaeological collection.
- 1989 American Resources Group, Ltd., Carbondale, Illinois, lab assistant for processing archaeological material from testing and excavation of sites in southern Illinois.

**Consultant**

- 1988 American Resources Group, Ltd., Carbondale, Illinois, consultant on Rend Lake prehistory, survey and testing of historic and prehistoric sites at Rend Lake and lab assistant.
- 1987- Corps. of Engineers, St. Louis District, St. Louis, Missouri, volunteer to monitor  
1991 shoreline erosion of prehistoric sites at Rend Lake and consult with Corps. officials concerning site status and potential impact upon cultural resources for proposed projects.

**PUBLICATIONS AND CREATIVE WORKS**

**Editor and Author**

- 2019 Cahokia's Wandering Supernaturals. In *Ancestors, Creation, and the Cosmos: Iconographic Studies of the Founding Ideologies of Mississippian Belief Systems*, edited by Adam King and Steven Boles. Florida University Press, Gainesville.

**Editor and Author continued**

- 2019 Red Horn's War Party: Inseparable for the Ages. In *Ancestors, Creation, and the Cosmos: Iconographic Studies of the Founding Ideologies of Mississippian Belief Systems*, edited by Adam King and Steven Boles. Florida University Press, Gainesville.
- 2019 Introduction (co-author with Adam King). In *Ancestors, Creation, and the Cosmos: Iconographic Studies of the Founding Ideologies of Mississippian Belief Systems*, edited by Adam King and Steven Boles. Florida University Press, Gainesville.
- 2019 *Human Remains in EB 73 at the East St. Louis Mound Precinct (11S706/5): Borrows and Burials*. Editors Steven L. Boles and Lenna M. Nash with contributions by Steven L. Boles, Matthew Fort, Lenna M. Nash, Victoria Potter, and Clark Sturdevant. Technical Report xx. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 *Human Remains in EB 73 at the East St. Louis Mound Precinct (11S706/5): Borrows and Burials*. Editors Steven L. Boles and Lenna M. Nash with contributions by Steven L. Boles, Matthew Fort, Lenna M. Nash, Victoria Potter, and Clark Sturdevant. Skeletal Report No. 2016-8, HSRPA Log # 2011-44.
- 2018 Introduction. In *Human Remains in EB 73 at the East St. Louis Mound Precinct (11S706/5): Borrows and Burials*. Editors Steven L. Boles and Lenna M. Nash. Skeletal Report No. 2016-8, HSRPA Log # 2011-44.
- 2018 Main Street Mound Complex - South. In *Human Remains in EB 73 at the East St. Louis Mound Precinct (11S706/5): Borrows and Burials*. Editors Steven L. Boles and Lenna M. Nash. Skeletal Report No. 2016-8, HSRPA Log # 2011-44.
- 2018 Material Analyses. In *Human Remains in EB 73 at the East St. Louis Mound Precinct (11S706/5): Borrows and Burials*. Editors Steven L. Boles and Lenna M. Nash, co-author Victoria Potter. Skeletal Report No. 2016-8, HSRPA Log # 2011-44.
- 2018 Borrows, Burials, and New Perspectives. In *Human Remains in EB 73 at the East St. Louis Mound Precinct (11S706/5): Borrows and Burials*. Editors Steven L. Boles and Lenna M. Nash, co-authors Clark Sturdevant, and Lenna M. Nash. Skeletal Report No. 2016-8, HSRPA Log # 2011-44.

**Editor and Author continued**

- 2018 *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, contributions by Steven L. Boles, H. Blaine Ensor, Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Introduction. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles. New Mississippi River Bridge. Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Methodology and Artifact Descriptions. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-author H. Blaine Ensor. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Lithic Procurement-Raw Materials. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-author H. Blaine Ensor. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Terminal Late Woodland Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Mississippian Lohmann Phase Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

**Editor and Author continued**

- 2018 Mississippian Stirling Phase Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Mississippian Moorehead Phase Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Indeterminate TLW-Mississippian Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Indeterminate Mississippian Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Out of Context Lithics. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

**Editor and Author continued**

- 2018 Regional Comparisons. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Summary and Conclusions. In *East St. Louis Precinct (11S706) Terminal Late Woodland and Mississippian Lithics: Data Summary and Interpretation*, edited by Steven L. Boles, co-authors Matthew S. Holschen, Craig H. Kitchen, and Anna I. Poling. New Mississippi River Bridge Research Report 41 (same also published as New Mississippi River Bridge Technical Report 6). Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

**Articles, Book Chapters, and Reports**

- 2019 Tracking Cahokians Through Material Culture. In *Cahokia in Contexts: Diaspora and Hegemony*, edited by Charles McNutt and Ryan Parish. University of Florida Press, Gainesville.
- 2019 Feast Provisioning: Indications of a Tame Deer Herd at Cahokia. *Rediscovery*. Journal of the Illinois Association for Advancement of Archaeology, No. 7. William R. Iseminger, editor.
- 2019 Summary of the Late Middle Archaic Material from the Modoc Village Site in the James Marlen Collection. Appendix E, in *Middle and late Archaic Occupations at the Edging and Patti Will Sites in the American Bottom*, by Madeleine Evans, Adam Tufano, and Dale McElrath Technical Report # 188. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2019 Modoc Village Revisited: Paleoindian through Mississippian Material Culture. Appendix J, in *Middle and late Archaic Occupations at the Edging and Patti Will Sites in the American Bottom*, by Madeleine Evans, Adam Tufano, and Dale McElrath Technical Report # 188. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2019 Exploring Mississippian Iconography Along the Lower Ohio River. In *Visions of Other Worlds: Ideological and Ritual Functions of Mississippian Symbols*, edited by Kevin Smith. Florida University Press, Gainesville.

**Articles, Book Chapters, and Reports continued**

- 2019 The Copelin Valley Site: Documenting an Early Paleoindian Paradise in Central Kentucky. In *Colonization, Aggregation, and Caribou Hunting: Early Paleoindian Mobility and Interaction in the Upper Midcontinent of North America*, edited by Brad H. Koldehoff and Henry T. Wright. Peopling of the America Series, Texas A&M Press, College Station.
- 2019 Inhabitants of the Mill Creek Quarry Region: Movers and Shakers - Knappers and Exporters - in the Mississippian World, (in progress, untitled volume, edited by Kimball Banks and Damita Engel, University of Nebraska Press, Lincoln).
- 2019 Solving the McBeth Figurine Mystery: Professional and Avocational Collaboration. *Prehistoric American*, Vol. LIII, No. x.
- 2019 What Lies Beneath: Geophysical Survey of the Kunnemann Tract (with lead author Brent Lansdell and co-author Edward Henry) *Illinois Antiquity*, Vol. xx,
- 2019 Exploring Ritualized Mississippian Axe head Caching: Transformation of the Mundane (in progress - tentative title - with co-author Timothy R. Pauketat).
- 2019 Lunsford-Pulcher on the Horizon: Exploring Past Beginnings (in progress with co-author Jim Marlen).
- 2018 Gypsy Rose Lee, An Early Mississippian Site in the Greater Cahokia Uplands: It's Not Just a Small Farmstead Like We Once Thought. With co-author Robert G. McCullough. *Illinois Archaeology Journal*, Vol. 30, pp.43-79.
- 2018 Illinois Archaeologists' Legacy of Learning from Collectors. With lead author Dale L. McElrath, co-authors Thomas E. Emerson, Madeleine G. Evans, Thomas J. Loebel, David J. Nolan, and Robert J. Reeder. *Midwest Archaeological Conference Occasional Papers*, No. 3, 2018, pp. 83-96.
- 2018 The Powars II Site: Evidence of Paleoindian Ritual Life. *Field Notes*, Volume 3, June 2018. Newsletter for the Illinois State Archaeological Society.
- 2018 The Blackhawk Tablet (with co-author Tommy Bryden). *Illinois Antiquity*, Vol. 53(3):10-13.
- 2018 Dr. George Carr "Doc" Frison. *Field Notes*, Volume 2, June 2018. Newsletter for the Illinois State Archaeological Society.
- 2018 Pipestone Working: Insights from Experimental Archaeology. *Illinois Antiquity*, Vol. 53(1):6-7.

**Articles, Book Chapters, and Reports continued**

- 2018 New Insights from an Old Collection. *Field Notes*, Volume 1, June 2018. Newsletter for the Illinois State Archaeological Society.
- 2018 Lithics at the East St. Louis Mound Complex: A 9-Ton Sample. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. pp. 333-385. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Crafting and Exotica at the East St. Louis Precinct. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. pp. 387-443. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Tattooing. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. pp. 333-385. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Portable Rock Art and Mississippian Iconography. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.2, pg. 343. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 East St. Louis Precinct: Home of the Notched Hoe. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.3, pg. 348. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

**Articles, Book Chapters, and Reports continued**

- 2018 Hypertrophic Celt Caches: Unintentionally Misplaced or Ritually Deposited. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.4, pp. 353-354. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Experimental Archaeology: Celt Manufacture and Use. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.5, pg. 355. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Burning for Purification. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.6, pp. 367-368. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Gambling: A Long-Lived Tradition. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.7, pg. 371. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Personal Adornments: Not Just Bling on a String. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 10.8, pg. 375. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Lithics (lead author with co-authors: Jenna Ely, and Michael Brent Lansdell. In *The Broglio Site: A Late Middle Archaic Habitation and Mortuary Site in the Big Muddy Watershed*. Research Report # 49. Illinois State Archaeological Survey, Urbana-Champaign.

**Articles, Book Chapters, and Reports continued**

- 2018 Lithic Shark Tooth Effigies. In *Revealing Greater Cahokia, North America's First Native City: Rediscovery and Large-Scale Excavations of the East St. Louis Precinct*, edited by Thomas E. Emerson, Brad Koldehoff and Tamira K. Brennan, co-authors: Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H. Kitchen. Box 11.1, pg. 11. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.
- 2018 Research Design and Methods (with co-authors Thomas J. Zych [lead], Brad Koldehoff, Alexy Zelin, Steven Kuehn, Kathryn Parker, and Eve A. Hargrave). In *The Russell Site (11MS672): A Mund Phase Seasonal Site and Moorehead Phase Ceremonial Node in the Northern American Bottom*, edited by Tamira K. Brennan. Technical Report No. 128. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2018 Late Woodland Lithics. In *The Russell Site (11MS672): A Mund Phase Seasonal Site and Moorehead Phase Ceremonial Node in the Northern American Bottom*, edited by Tamira K. Brennan. Technical Report No. 128. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2018 Moorehead Lithics. In *The Russell Site (11MS672): A Mund Phase Seasonal Site and Moorehead Phase Ceremonial Node in the Northern American Bottom*, edited by Tamira K. Brennan. Technical Report No. 128. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2017 Earth Diver and Earth Mother: Ancestral Flint Clay Figures from Cahokia. *Illinois Archaeology*, Vol. 28.
- 2017 Lithics (lead author with Jenna Ely, and Michael Brent Lansdell. In *The Broglio Site: A Multicomponent Archaic and Woodland Occupation in the Big Muddy Watershed*. Technical Report # 173. Illinois State Archaeological Survey, Urbana-Champaign.
- 2017 The Rockcastle Shelter. *Illinois Antiquity*, Vol. 52(3):10-13.
- 2017 Creatures and the Cosmos: Images in Clay and Stone. *Illinois Antiquity*, Vol. 52(3):5-9.

**Articles, Book Chapters, and Reports continued**

- 2017 Various contributions. In *Point Types, Morphology, and Age. In Illinois Landscape: People, Time, and Place*, edited by Robert Reber and Dale McElrath. Illinois State Archaeological Survey. University of Illinois Press, Urbana.

Contributions include:

Point Types, Morphology, and Age (pp. 10-15); Middle and Upper Mississippian Periods (A.D. 1050 to 1700) (pp. 222-223); Perino Knife (pp. 36-39); Quad (pp. 44-45); Sloan-Dalton (pp.54-57); Thebes Gap (pp. 58-61); Bass (pp. 86-87); Jordan (pp. 94-95); Brannon (pp. 106-1070; Benton (pp. 112-113); Antler Point (pp. 118-119); Ledbetter-Mule Road (pp. 130-131); Saratoga (pp. 136-137); Wadlow (pp. 142-143); Morse (pp. 150-151); Turkey-tail (pp. 152-155); Red Ochre (pp. 158-161); Cypress Stemmed (pp. 162-163); Buck Creek (pp. 172-173); Black Creek-Willow (pp. 176-177); Ross (pp. 196-197); Tanged Arrowpoints (pp. 216-217); Dance Sword-Ramey Knife (pp. 226-229); Exotic Arrowpoints (pp.230-235); In Honor of Gregory Perino – Perino Knives (p. 39); Hypertrophic Knives - A Long Lived Tradition (p. 57); Dogs – Man’s Oldest Animal Companion and More (p. 99); Collecting A Long Lived Tradition (p. 119); Poverty Point Artifacts – Clues to an Exchange System (p. 175); Chert Discs – Exploring Their Meaning (p. 201); Mississippian Birdmen – Dancing With Daggers (p.229); and Cahokia’s Mound 72 (p. 235).

- 2016 Landscape Modifications (co-author under Tamira K. Brennan and Michael F. Kolb). In *Main Street Mound: A Ridgetop Monument at the East St. Louis Mound Complex*, edited by Tamira K. Brennan. Research Reports 36. Illinois State Archaeological Survey, Urbana-Champaign.
- 2016 *Midwestern Hand-held Woodworking Tools: A Rarely Recognized Tool Type. Illinois Antiquity*, Vol. 51(3):10-11.
- 2014 *Perino Knives: In Honor of Gregory Perino. Central States Archaeological Journal* 61(4).
- 2014 *Midwestern Hand Axes: Rare or Rarely Recognized. Illinois State Archaeological Society* February newsletter.
- 2014 *Owls and Human Heads: In Search of the Ancient Bead-makers of the Lower Ohio River. Ohio River Scenic Byways* summer 2014.
- 2013 *Education Equals Appreciation: Never Stop Learning. Illinois State Archaeological Society* Volume 4 newsletter.
- 2011 *Sourcing the St. Francois Raptor Figurine. Thomas E. Emerson, lead author. Illinois Archaeology Journal*, Vol. 23.

**Articles, Book Chapters, and Reports continued**

- 2011 Thunder on the Ohio: Introducing Storms-as-he Walks, Red Horn's Companion. *Central States Archaeological Journal*, Vol. 58, No. 4.
- 2011 Discovery, Recovery, and Preservation of a 100-year Old Dugout From Northeast Arkansas: The Guth Dugout. Co-author Bill Iseminger. *Illinois Antiquity*. Vol. 46, No. 2.
- 2010 The Lewis Figurine from the Southern American Bottom. *Illinois Archaeology Journal* 22(2).
- 2010 Contextualizing Flint Clay Cahokia Figures at the East St. Louis Mound Center. Thomas E. Emerson, lead author, *Illinois Archaeology Journal* 22(2).
- 2010 The Guth Dugout. co-authored with Bill Iseminger, article in *Central States Archaeological Journal*, Vol. 57, October 2010, No. 4.
- 2010 Assistance Needed: Tracking Down a Mississippian Celt Cache From Union County, Illinois. *Central States Archaeological Journal*, Vol. 57, October 2010, No. 4.
- 2008 Preservation of the Pearson Cache. *Central States Archaeological Journal*, Vol. 54, Jan. 2008, No. 1.

**Archaeological Testing/Survey Short Reports**

- 2018 *Archaeological Survey Short Report for Investigations in Alto Pass, Illinois for the Illinois 127 at Chestnut Street Bridge*. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2015 *Archaeological Investigations at Site 11MO718 (Dugan Airfield) for the widening of Illinois Route 3*. Archaeological Testing Short Report. With co-author Joe Galloy. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2015 *Archaeological Investigations at Site 11MO716 (Sprague) for the widening of Illinois Route 3*. Archaeological Testing Short Report. With co-authors Joe Galloy(lead), Kimberly Schaefer, Lucas D. Leady, and Steven R. Kuehn. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.

**Archaeological Testing/Survey Short Reports continued**

- 2014 *Archaeological Investigations at Site 11MO712 (Ken) for the widening of Illinois Route 3.* Archaeological Testing Short Report. With co-author Joe Galloy. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2014 *Archaeological Investigations at Site 11MO716 (Rhonda) for the widening of Illinois Route 3.* Archaeological Testing Short Report. With co-author Joe Galloy. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2013 *Archaeological Investigations at Site 11MS2410 (Gypsy Rose Lee) for the Spring Valley Road Improvement.* Archaeological Testing Short Report. With co-authors Pat Durst and Sarah Harken. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2013 *Archaeological Investigations at Site 11WM80 (Broglia Site) for the FAU 903/FAU 9588, Herrin to Johnston City Blacktop Project.* Archaeological Testing Short Report No. 425 with lead author Joseph Galloy and secondary junior authors Lenna Nash and Charles O. Witty. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2013 *Archaeological Investigations at Site 11S1100 (Scheurer) for the I-64 Interchange at Rieder Road Project.* Archaeological Testing Short Report No. 415 with lead author Dewayne Scheid. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2013 *Archaeological Investigations at Site 11S816 (Knoebel South) for the I-64 Interchange as Rieder Road Project.* Archaeological Testing Short Report No. 400 with lead author Dewayne Scheid and co-authors Dewayne Scheid (lead) and Charles Witty. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.
- 2012 *Archaeological Investigations at Site 11MS2317 (Herter Site) for the FAP 310, Four-lane Expressway, Godfrey to Jerseyville Project.* Archaeological Testing Short Report No. 368. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign. Co-author Patrick Durst.
- 2011 *Archaeological Investigations at Site 11MS1614, (Meeks Site) for the FAP 310, Four-lane Expressway, Godfrey to Jerseyville Project* Archaeological Testing Short Report. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign. Co-author Patrick Durst.

**Selected Manuscripts on File**

- 2016 Data recorded on painted discoidals, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2016 Data recorded on personal adornments from Cahokia's Ramey Tract, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2015 Data recorded on Mississippian usage of Kornthal chert, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2015 Data recorded on surface collected lithics and ceramics from the Linn-Heilig site (11U28), data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2013 Data recorded on surface collected arrowpoints from the lower Ohio River Valley, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2013 Data recorded on arrowpoints from the Julien site (11S63), curated by the Illinois State Archaeological Survey, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2011 Data recorded on varieties of Crescent Hills Burlington from Jefferson and St. Louis Counties, Missouri, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.
- 2009 Data recorded on celt caches from the American Bottom and southeast Missouri, data on file at the Illinois State Archaeological Survey, American Bottom Field Station.

**Paper Presentations at Professional Meetings**

- 2018 Introducing the Copelin Valley Clovis site: Kentucky's Best Kept Paleo Secret. paper presented at the 62<sup>nd</sup> annual meeting of the Midwest Archaeological Conference in Norte Dame, Indiana, October 5, 2018.
- 2017 Bridging Troubled Waters: Professionals, Avocationalists, and Collectors Find Common Ground at the Illinois State Archaeological Survey. Co-author with Thomas Emerson (lead), Madeline Evans, Thomas Loebel, David Nolan, Dale McElrath, and Robert Reber; paper presented at the Midwest Archaeological Conference, October 19-21, 2017 in Indianapolis, Indiana.

**Paper Presentations at Professional Meetings continued**

- 2016 Cahokian Diaspora: Tracking Migration Through Material Culture. Paper presented at the Mid-South Conference in Memphis, Tennessee, July 16, 2016.
- 2016 Organizing Cahokian Life North of Downtown: Geophysical Exploration of the Microlith and Shell Bead Industries at the Kunnemann Tract. Paper presented at the Fourth Science and Archaeology Symposium at Urbana. With authors Brent Lansdell (lead) and Edward R. Henry.
- 2015 Mississippians, Microliths, and Remote Sensing: Comparing Patterns in the American Bottom and the Lower Mississippi Valley. Presented at the 72<sup>nd</sup> Annual Southeastern Archaeological Conference, Nashville, Tn., Nov. 18-21, with co-authors Michael Brent Lansdell (lead), and Edward Henry.
- 2014 *Exploring Distant Connections and Influences at the East St. Louis Mound Complex*. Poster presented at the 2014 Prairie Lightning Symposium, March 20th. Co-authors Jenna Ely and Justin Wallace.
- 2014 *Craft Specialization at the East St. Louis Mound Complex*. Paper presented at the 60<sup>th</sup> annual meeting of the Midwest Archaeological Conference in Champaign-Urbana, Illinois. Co-authors Jenna Ely and Justin Wallace.
- 2014 *Anthropogenic Landscape Events at the East St. Louis Mound Complex*. Paper presented at the 60<sup>th</sup> annual meeting of the Midwest Archaeological Conference in Champaign-Urbana, Illinois. Co-author Lenna Nash.
- 2014 *Supernaturals in the Confluence Region*. Paper presented at the 71<sup>st</sup> annual meeting of the Southeast Archaeological Conference in Greenville, South Carolina.
- 2013 *Documenting Daily Life at the East Saint Louis Mound Complex Through Clay and Stone*. Paper presented at the annual Illinois Archaeological Survey meeting held at Southern Illinois University Carbondale on October 5, 2013. Lead author Alleen Betzenhauser.
- 2012 *Preliminary Interpretations of Exotic Artifacts Recovered from a Stirling Phase Mississippian Feature at the East St. Louis Mound Center*. Paper presented at 2012 annual Illinois Archaeological Survey meeting in Champaign, Illinois. Co-authors: Mera Hertel, August Traeger, John Petzing, Laura Kozuch, Dewayne Scheid.

**Paper Presentations at Professional Meetings continued**

- 2012 *A Preliminary Look at Projectile Point Variability at the East St. Louis Mound Complex.* Paper presented at 2012 annual Illinois Archaeological Survey meeting in Champaign, Illinois. Lead author: H. Blaine Ensor, Junior co-author: Tom Collins.
- 2012 *Exotic Cultural Material and Crafting at the East St. Louis Mound Complex.* Paper presented at the 69<sup>th</sup> annual Southeast Archaeological Conference in Baton Rouge, La. Co-authors: Thomas E. Emerson and H. Blaine Ensor.
- 2012 *Feature 2000: A New Mississippian Mound at the East St. Louis Mound Complex.* Paper presented at the 69<sup>th</sup> annual Southeast Archaeological Conference in Baton Rouge, La. Lead author: Tamira Brennan.
- 2010 *Sourcing Cahokian Earspools.* Lead author: Thomas E. Emerson. Other co-authors: Randall Hughes, Sarah Wisseman, and John Richards. Paper presented at the Second Science and Archaeology Symposium in Urbana, Illinois, November 12, 2010.
- 2010 *Feature 181: A Burnt Stirling Phase Structure at East St. Louis.* Co-author Erin Benson. Paper presented at the 67<sup>th</sup> annual meeting of the Southeast Archaeological Conference in Lexington, Kentucky, October 29, 2010.
- 2010 *Contextualizing Figurines and Earspools from the East St. Louis Mound Center.* Lead author: Thomas E. Emerson. Junior co-authors: Sarah U. Wisseman and Randall E. Hughes. Paper presented at the 56<sup>th</sup> annual meeting of the Midwest Archaeological Conference in Bloomington, Indiana, October 21, 2010.
- 2010 *Lithics: Material Culture from the East St. Louis Site.* Co-authors: Robert Rohe and Victoria Rohe. Paper presented at the 56<sup>th</sup> annual meeting of the Midwest Archaeological Conference in Bloomington, Indiana, October 21, 2010.
- 2010 *Feature 181: A Burnt Stirling Phase Structure at East St. Louis.* Co-author Erin Benson. Paper presented by Benson at the 56<sup>th</sup> annual of the Midwest Archaeological Conference in Bloomington, Indiana, October 21, 2010.
- 2010 *Feature 181: A Burnt Stirling Phase Structure at East St. Louis.* Co-author Erin Benson. Paper presented at the annual Illinois Archaeological Survey meeting in Bloomington, Illinois, October 9, 2010.

**Paper Presentations at Professional Meetings continued**

- 2010 *The Discovery, Acquisition, and Conservation of a 14<sup>th</sup> Century Dugout Canoe from Northeast Arkansas*. Co-author Bill Iseminger. Paper presented by Iseminger at the Cahokia/Mississippian Archaeological Conference at the Cahokia Mounds State Historic Site, Collinsville, Illinois, July 31, 2010.
- 2010 *Thunder on the Ohio: Connections to Cahokia*. paper presented at the Cahokia/Mississippian Archaeological Conference at the Cahokia Mounds State Historic Site, Collinsville, Illinois, July 31, 2010.
- 2010 *The Discovery, Acquisition, and Conservation of a 14<sup>th</sup> Century Dugout Canoe from Northeast Arkansas*. Co-author Bill Iseminger. Paper presented at the Illinois Association for the Advancement of Archaeology annual meeting held May 1, 2010 at the Illinois State Museum Research and Collection Center, Springfield, Illinois.
- 2009 *Lithic Connections Between Cahokia, Kincaid, and the Midsouth*. Lead author Brad Koldehoff. Paper presented at the Kincaid Field Conference, Metropolis, Illinois, July 25, 2009.
- 2008 *Two Recent Celt Cache Discoveries in the American Bottom*. Co-author Tim Pauketat and presented at the 2008 Cahokia Conference at the Cahokia Mounds Museum, Collinsville, Illinois, July 26, 2008.
- 2008 *Two Recent Celt Cache Discoveries in the American Bottom*. co-authored with Tim Pauketat and presented at the 52<sup>nd</sup> annual Illinois Archaeological Society meeting at Southern Illinois University in Edwardsville, Illinois, September 19-20, 2008.
- 2008 *Relating the Dr. Riser-Healy "Cache" to the Colby Complex*. co-authors George Frison and Marvin Kay. Paper presented at the 66<sup>th</sup> annual Plains Anthropological Conference at University of Wyoming in Laramie, Wyoming, October 1-4, 2008.
- 2008 *Fluorite Workshops at Kincaid and Cahokia Mounds*. presented at the 65<sup>th</sup> meeting of the Southeastern Archaeological Conference in Charlotte, North Carolina, November 12-15, 2008.
- 2007 *The Forms and Colors of Fluorite Artifacts in the Lower Ohio Valley*. paper presented at the 64<sup>th</sup> meeting of the Southeast Archaeological Conference at the University of Tennessee in Knoxville, Tennessee, October 29-31 and November 1, 2007.

**Posters Presented at Professional Meetings**

- 2016 *Massive Pit Features at the East St. Louis Mound Complex* (under co-authors Alleen Betzenhauser and Craig Kitchen). Poster presented at the 60<sup>th</sup> annual Midwest Archaeological Conference, October 6-8, 2016, Iowa City, Iowa.
- 2016 *What's On This Earspool? Point and shoot elemental detection using PXRf*. Presented at the Fourth Science and Archaeology Symposium in Urbana. Other authors Adam Tufano (lead), Lenna Nash, and Amanda Butler.
- 2014 *Exploring Distant Connections and Influences at the East St. Louis Mound Complex*. Presented at the 2014 Prairie Lightning Symposium in Urbana. Co-authors Justin Wallace and Jenna Ely.
- 2014 *Exotic Projectile Points at ESTL: Distant Connections and Influences*. Presented at the 60<sup>th</sup> annual meeting of the Midwest Archaeological Conference in Champaign-Urbana, Illinois. Lead author Justin Wallace, co-author with Jenna Ely.

**Invited Lectures**

- 2019 *The Great Unknowns: Cahokian Connections in the Ohio River Valley, A Clovis Mecca in Central Kentucky; and Rock Art Sites in Southern Illinois - Results of Professional and Avocational Collaborations*. Presentation given to the May meeting of the Cahokia Archaeological Society at Cahokia Mounds Museum on May 16, 2019.
- 2017 *Evidence of an Early Mississippian Elite Neighborhood at the East St. Louis Mound Complex: Insights from Crafting and Exotic Material Culture*. Presented at the March meeting of the Mounds City Archaeological Chapter of the Missouri Archaeological Survey, Missouri History Museum, March 7, 2017.
- 2016 *Organizing Cahokian Life North of Downtown: Geophysical Exploration of the Microlith and Shell Bead Industries at the Kunnemann Tract with Consideration of the Broader Mississippian World*. Paper presented by lead author Brent Lansdell and co-authored with Edward Henry. Cahokia Mounds Winter Lecture Series, January 17<sup>th</sup>.
- 2016 *Organizing Cahokian Life North of Downtown: Geophysical Exploration of the Microlith and Shell Bead Industries at the Kunnemann Tract with Consideration of the Broader Mississippian World*. Paper presented by lead author Brent Lansdell and co-authored with Edward Henry. Fourth Science and Archaeology Symposium, Feb. 19, 2016.

**Invited Lectures continued**

- 2016 *Organizing Cahokian Life North of Downtown: Geophysical Exploration of the Microlith and Shell Bead Industries at the Kunnemann Tract with Consideration of the Broader Mississippian World.* Paper presented by lead author Brent Lansdell and co-authored with Edward Henry. Annual Mississippian Conference, Cahokia Mounds July 30, 2016.
- 2015 *Supernaturals in the Confluence Region.* Presentation given to the January meeting of the Cahokia Archaeological Society at Cahokia Mounds Museum.
- 2014 *Owls and Human Heads: Mississippian Fluorite Beads of the Lower Ohio Valley.* Paper presented at the June meeting of the Middle Cumberland Archaeological Society in Nashville, Tennessee.
- 2014 *Prehistory of the Cahokia to Kaskaskia Trail.* Paper presented to the Monroe County Historical Society, October 18<sup>th</sup>.
- 2013 *Exotic and Everyday Material from the East St. Louis Excavations.* Presentation given to the March meeting of the Cahokia Archaeological Society at Cahokia Mounds Museum on March 21, 2013.
- 2011 *Recent Investigations at the East St. Louis Mound Site.* Presentation given at the April meeting of the Kaskaskia Archaeological Society in Shelbyville, IL.
- 2011 *Prehistoric Use of Fluorite: Poverty Point Owls to Thunder on the Ohio.* presentation given to the Greater St. Louis Archaeological Society as a part of their winter lecture series on March 19, 2011.
- 2010 *The Discovery, Acquisition, and Conservation of a 14<sup>th</sup> Century Dugout Canoe from Northeast Arkansas.* Co-author Bill Iseminger. Paper presented at the May meeting of the Cahokia Archaeological Society, Cahokia Mounds Museum, Collinsville, Illinois.
- 2008 *Prehistoric Utilization of Fluorite.* presented at the November meeting of the local chapter of the American Mineralogical Federation Society, November 6, 2008. Presentation was an obligation for a scholarship award.

**PROFESSIONAL SERVICE AND DEVELOPMENT**

**Workshop Participation**

- 2018 Invited to participate in the Mississippian Iconography Workshop at Texas State University, San Marcos, Texas in May of 2018.

**Workshop Participation continued**

- 2017 Invited to join the IAS committee on documenting private collections.
- 2014 Invited to participate in the Mississippian Iconography Workshop at the Moundville Museum, Moundville, Alabama in May of 2014.
- 2013 Invited to participate in the Mississippian Iconography Workshop at the Chickasaw Cultural Center in Sulphur, Oklahoma in May of 2013.
- 2012 Invited to participate in the Mississippian Iconography Workshop at Texas State University, San Marcos, Texas in May of 2012.
- 2014, Section 106 Workshop, Illinois Historic Preservation Agency, Springfield,  
2007 Illinois.
- 2011 Soils workshop for archaeology, instructor Dr. Greg Vogel
- 2008 Ground Penetrating Radar Workshop, St. Louis, Mo.

**Special Projects**

- 2011- Liaison for the St. Louis Art Museum's upcoming exhibit featuring numerous  
2014 Mississippian artifacts opened in 2012, to remain open through 2016.

**Membership in professional associations**

- Society for American Archaeology
- Southeastern Archaeological Conference
- Midwest Archaeological Conference.
- Illinois Association for the Advancement of Archaeology
- Plains Anthropological Society

**Board Positions**

- 2010- President-elect on the Illinois Association for the Advancement of Archaeology  
2012 board.
- 2006- Director on the Illinois Association for the Advancement of Archaeology board.  
2010

## **TECHNICAL TRAINING AND SKILLS**

### **Computer**

2017 Adobe Creative Cloud  
SPSS 22.0  
2018 Microsoft Suite  
FileMaker Pro 14

### **Technical Equipment**

Portable Infrared Mineral Analyzer (PIMA)  
Total Station – Sokkia 4B, 30R, 50RX; Trimble S3

### **Training**

2018, 2017, 2015, 2011 - Red Cross CPR and First-aid training.  
2012, 2015 - COCA Trenching and Shoring safety training.  
2013 PIMA (portable infrared mineral analyzer) training with Dr. Wisseman.  
1989 Supervisor training provided by Rend Lake College.

## **TEACHING EXPERIENCE**

2003- Assistant Instructor, Rend Lake College  
2004

## **PUBLIC SERVICE**

### **Volunteer Instructor**

- 2017 Volunteer at annual 8<sup>th</sup> grade Career Fair held hosted by the Lewis and Clark Community College, Godfrey, IL.
- 2016 Volunteer at annual 8<sup>th</sup> grade Career Fair held hosted by the Lewis and Clark Community College, Godfrey, IL.
- 2014 Volunteer at annual 8<sup>th</sup> grade Career Fair held hosted by the Lewis and Clark Community College, Godfrey, IL.
- 2014 Volunteer instructor of archaeology for Boy Scouts to obtain their Archaeology at annual merit badge day, April 19, 2014 at Kaskaskia College.
- 2013 Volunteer instructor of archaeology for Boy Scouts to obtain their Archaeology at annual merit badge day, April 20, 2013 at Kaskaskia College.

**Volunteer Instructor continued**

- 2008 Volunteer instructor for Boy Scouts learning archaeological excavation methods for archaeology merit badge at Washington University's dig on Mound 34 at Cahokia.
- 2007 Volunteer instructor for Boy Scouts learning archaeological excavation methods for archaeology merit badge at Washington University's dig on Mound 34 at Cahokia.

**Recording Private Collections**

- 2010s Private collections recorded – 42
- 2000s Private collections recorded – 7
- 1990s Private collections recorded – 2
- 1980s Private collections recorded – 3

**Cahokia Artifact Identification Day**

- 2009 event
- 2012 event
- 2015 event
- 2016 event
- 2017 event
- 2018 event

**Artifact identification and Distribution of Flyers on the Importance of Recording Artifact Collections and Personal Research Projects at Annual Artifact Shows**

- |      |            |      |            |
|------|------------|------|------------|
| 2019 | Events – 2 | 2012 | Events – 4 |
| 2018 | Events – 6 | 2011 | Events – 6 |
| 2017 | Events – 7 | 2010 | Events – 7 |
| 2016 | Events – 4 | 2009 | Events – 6 |
| 2015 | Events – 5 | 2008 | Events – 5 |
| 2014 | Events – 9 | 2007 | Events – 4 |
| 2013 | Events – 3 | 2006 | Events – 6 |