**Steven L. Boles, MA**

Illinois State Archaeological Survey (ISAS)

Prairie Research Institute, University of Illinois Urbana-Champaign

American Bottom Field Station

13 Gateway Drive

Collinsville, Illinois 62234

slboles@illinois.edu

618-855-9206

isas.illinois.edu

**Education**

2012 MA Anthropology, Southern Illinois University Carbondale 62901

Thesis - *Fluorite: A Mineral of Importance in Midcontinental Prehistory.*

2006 BA Southern Illinois University Carbondale 62901

Anthropology major, Museum Studies minor.

2004 AA Rend Lake College, Ina Illinois 62846.

**Professional Appointments**

**Senior Research Archaeologist**

Sept. 2018–Present

Illinois State Archaeological Survey, American Bottom Field Station

13 Gateway Drive

Collinsville, Illinois 62234

Dr. Alleen Betzenhauser, Supervisor (may be contacted at 618-855-9206)

Duties: Conduct detailed analysis of lithic material, assisting in ceramic analyses and feature analyses when needed and supervise staff in these tasks. Responsible for research and writing of research, technical, and compliance reports, statewide archaeological survey short reports (ASSR), and supervise and mentor staff in these tasks. Field responsibilities include conducting statewide surveys, testing of borrow areas for IDOT projects, managing site surveys and excavations, supervising field staff, and coordinating with IDOT staff, county engineers, and private construction contractors for IDOT related projects. Assist with various facets of geophysical surveys, which includes, operating data collection equipment, setting up grids, assisting others in these tasks, and securing landowner permissions for these surveys. Five percent of time devoted to outreach which includes professional and avocational presentations, publish non-work-related peer-reviewed articles and chapters, publish articles and chapters in avocational media, and record private collections.

**Research Archaeologist**

Sept. 2013–Sept. 2018

Illinois State Archaeological Survey, American Bottom Field Station

1510 N. 89th St.

Fairview Heights, Illinois 62208

Dr. Tamira Brennan, Supervisor (may be contacted at (217-244-4244)

Duties: Conduct detailed analysis of lithic material and supervise others in these tasks. Responsible for the research and writing of compliance reports and supervision of staff in these tasks. Field responsibilities include assisting with site surveys and excavations. Also, 5% of time devoted to outreach.

**Visiting Assistant Research Archaeologist**

Sept. 2011–Sept. 2013

Illinois State Archaeological Survey, American Bottom Field Station

24 E. Ferguson Ave.

Wood River, Illinois 62095

Dr. Joseph Galloy, Supervisor (may be contacted at 217-782-7820)

Duties: Conduct detailed analysis of lithic material. Responsible for research and writing of compliance reports and supervising staff in these tasks. Field responsibilities include assisting with site surveys, excavations, and training staff. Also, 5% of time devoted to outreach.

**Crew Chief**

July 2010–Sept 2011

Illinois State Archaeological Survey (formerly Illinois Transportation Archaeological Research Program), American Bottom Field Station

24 E. Ferguson Ave.

Wood River, Illinois 62095

Dr. Joseph Galloy, Supervisor (may be contacted at 217-782-7820)

Duties: Field responsibilities include supervising, training, and assisting crew with site surveys and excavations.

**Field Technician**

March 2009 – July 2010

Illinois State Archaeological Survey (formerly Illinois Transportation Archaeological Research Program), American Bottom Field Station

24 E. Ferguson Ave.

Wood River, Illinois 62095

Dr. Joseph Galloy, Supervisor (may be contacted at 217-782-7820)

Duties: Field responsibilities include assisting with site surveys and excavations and training.

**Curation Lab Supervisor**

Aug. 2007–May 2009

Southern Illinois University-Carbondale

Stotlar Curation Facility

US Hwy 51

Carbondale, Illinois 62901

Dr. Heather Lapham, Supervisor (may be contacted at 919-962-3843)

Duties: Served as lab supervisor at the Stotlar curation facility of Southern Illinois University Carbondale. During this time 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 stream- lined the rebagging, reboxing, and relabeling processes and set up tracking measures to ensure that the project would be completed in a timely manner. I submitted monthly progress reports to the curation director, Heather Lapham, and Peabody Coal (sponsor of the Black Mesa Project and the curation upgrade grant).

**Research Assistant**

May 2008–July 2008

National Forest Service

521 N. Main St.

Jonesboro, Illinois 62952

Heather Carey, Supervisor (may be contacted at 618-833-8576)

Duties: Served as a lab assistant for the National Forest Service and completed site forms for new sites located during a 2007 Phase 1 survey of a portion of the Shawnee Forest

damaged by a tornado prior to a controlled burn.

**Field Technician**

May 2007–August 2007

National Forest Service

521 N. Main St.

Jonesboro, Illinois 62952

Heather Carey, Supervisor (may be contacted at 618-833-8576)

Duties: Served as a field tech for the National Forest Service and conducted a Phase 1 survey of a portion of the Shawnee Forest damaged by a tornado prior to a controlled burn. Conducted Phase II testing at the Whetstone Rock Shelter under the direction of Dr. Mark Wagner, Center for Archaeological Investigations.

**Teaching Assistant**

May 2006–July 2006

Southern Illinois University-Carbondale

Department of Anthropology

Carbondale, Illinois 62901

Dr. Paul Welch, supervisor (may be contacted at 618-536-6651)

Duties: Served as teaching assistant for the 2006 archaeological field school conducted at Kincaid Mounds under the direction of Dr. Paul Welch and Dr. Brian Butler.

**Field Technician**

March 2002–April 2002

Illinois Transportation Archaeological Research Program (now Illinois State Archaeological Survey) American Bottom Field Station

6608 W. Main St.

Belleville, Illinois 62223

Brad Koldehoff, supervisor (may be contacted at 217-244-4244)

**Field Technician**

July 1988 – Oct. 1989

American Resources Group, Ltd.,

127 N. Washington St.

Carbondale, Illinois 62901

Steve Titus, supervisor (may be contacted at 618-529-2741)

Duties: Field tech. for survey and testing of historic and prehistoric sites and lab assistant.

**Consultation**

2024 Conducted lithic analysis, wrote lithics chapter, and created lithic figures for the Danny site (11S870) for Dr. Alleen Betzenhauser.

2023 Conducted lithic analysis, wrote lithics chapter, and created lithic figures for the Hunze site (23CG8) for Dr. Tamira Brennan.

2022 Conducted lithic analysis, wrote lithics section, and created lithic figures for Grant Stauffer’s excavation on the Ramey Tract at Cahokia Mounds (11MS2).

2021 Consultant to Cahokia Mounds Museum staff for new celt cache displays.

2019 Provided research assistance to Dani Cary for her High School Senior History project and provided written summaries for archaeological display panels at the Caseyville Village Hall, 909 S. Main ST., Caseyville, Illinois 62232.

2014- Consultant for the St. Louis Art Museum’s exhibit featuring numerous

2011 Mississippian artifacts, opened in 2012, open through 2022.

**Volunteer Experience**

*Educational Event Volunteer*

2018 Volunteer at Cahokia Artifact Identification Day at Cahokia Mounds Museum.

2017 Volunteer at annual 8th grade Career Fair held hosted by the Lewis and Clark

 Community College, Godfrey, IL.

2017 Volunteer at Cahokia Artifact Identification Day at Cahokia Mounds Museum.

2016 Volunteer at annual 8th grade Career Fair held hosted by the Lewis and Clark

 Community College, Godfrey, IL.

2016 Volunteer at Cahokia Artifact Identification Day at Cahokia Mounds Museum.

2015 Volunteer at Cahokia Artifact Identification Day at Cahokia Mounds Museum.

2014 Volunteer at annual 8th 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.

2012 Volunteer at Cahokia Artifact Identification Day at Cahokia Mounds Museum.

2009 Volunteer at Cahokia Artifact Identification Day at Cahokia Mounds Museum.

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.

*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).

2013- Salvage Excavation at the Marlen Farm site, Madison County, Illinois.

2010

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.

**Current Research**

2014-present Recording Paleoindian collections and sites in central Kentucky. Recent collaboration (2023-present) with Thomas Jennings and Ashley Smallwood to conduct field schools that include survey and site testing in this region to locate sites with subsurface integrity and the potential to provide significant data for this time period.

2012-present Exploring the emigration of Cahokians via material culture and structure architecture.

2009-present Interpreting Cahokia-style statuary via contexts and iconography.

2020-present Collaborating with Justin Wallace and Bob McCollough, researching Oneota presence in the American Bottom.

2006-present Documenting collections from Mississippian sites in the Mississippi/Ohio River confluence region. Recent collaboration with Bob McCollough and ISAS staff, conducting geophysical surveys of sites in this region.

**Publications**

*Journal Articles*

2023

Lansdell, Michael Brent, Edward Henry, and **Steven L. Boles**. What Lies Beneath: Geophysical Survey of the Kunnemann Tract. *Illinois* *Antiquity*, Vol. 58, pp. 7-10

2022

**Steven L. Boles** and Erin R. Hughes. A Cache of Burlington Bifaces and Flake Tools from Wayne County, Illinois: Evaluating Possible Affiliations. *Illinois Archaeology Journal*, Vol. 34, pp. 26-48.

2022

White, Andrew A., **Steven L. Boles**, and Thomas J. Loebel. An Intentional Deposit of

Lithic Tools from the Janey B. Goode Site (11S1232), St. Clair County, Illinois. *Illinois*

*Archaeology Journal*, Vol. 34, pp. 158-173.

2022

**Steven L. Boles** and Timothy R. Pauketat. More Mississippian Celt Caches. *Illinois*

*Archaeology Journal*, Vol. 34, pp. 174-194.

2021

Thomas E. Emerson, Randall E. Hughes, John Richards, and **Steven L. Boles**. Sourcing Aztalan Pipestone ear spools and its Implications for interpreting Cahokian targeted acquisition and interaction. *Southeastern Archaeology* 40(3):174-191.

2020

Koldehoff, Brad, and **Steven L. Boles**. Two Dalton Caches from the Northeast Edge of the Ozarks. *Missouri Archaeologist Newsletter*, Dec. 2020.

2019

**Steven L. Boles**. 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.

2018

**Steven L. Boles**. 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

McElrath, Dale L., Thomas E. Emerson, Madeleine G. Evans, **Steven L. Boles**, Thomas J. Loebel, David J. Nolan, and Robert J. Reber. Illinois Archaeologists' Legacy of Learning from Collectors. *Midwest Archaeological Conference Occasional Papers,* No. 3, 2018,pp. 83-96.

2018

**Steven L. Boles** and Tommy Bryden. The Blackhawk Tablet. *Illinois Antiquity*, Vol.

53(3):10-13.

2018

**Steven L. Boles**. Pipestone Working: Insights from Experimental Archaeology. *Illinois Antiquity*, Vol. 53(1):6-7.

2017

**Steven L. Boles**. Earth Diver and Earth Mother: Ancestral Flint Clay Figures from Cahokia. *Illinois Archaeology*, Vol. 28.

2017

**Steven L. Boles**. The Rockcastle Shelter. *Illinois Antiquity*, Vol. 52(3):10-13.

2017

Betzenhauser, Alleen and **Steven L. Boles**. Creatures and the Cosmos: Images in Clay and Stone. *Illinois Antiquity*, Vol. 52(3):5-9.

2016

**Steven L. Boles**. Midwestern Hand-held Woodworking Tools: A Rarely Recognized Tool Type. *Illinois Antiquity*, Vol. 51(3):10-11.

2011

**Steven L. Boles**, and Bill Iseminger. Discovery, Recovery, and Preservation of a 100-year Old Dugout From Northeast Arkansas: The Guth Dugout. *Illinois Antiquity*. Vol. 46, No. 2.

2011

Emerson, Thomas E. and **Steven L. Boles**. Sourcing the St. Francois Raptor Figurine. *Illinois Archaeology Journal*, Vol. 23.

2010

Emerson, Thomas E. and **Steven L. Boles**. Contextualizing Flint Clay Cahokia Figures at the East St. Louis Mound Center. *Illinois Archaeology Journal* Vol. 22(2).

2010

**Steven L. Boles**. The Lewis Figurine from the Southern American Bottom. *Illinois*

*Archaeology Journal* Vol. 22(2).

*Edited Volumes*

In press

**Steven L. Boles**. The Copelin Valley Complex: 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 theAmerica Series, Texas A&M Press, College Station.

In press

**Steven L. Boles**. Journey of the Riser cache and Renewed Interest in the Powars II Site.

In *Powars II: Paleoindian Red Ochre Quarry*, edited by George Zeimans, Utah Press.

2023

**Steven L. Boles**. Contextualizing Mississippian Statuary from the Mississippi/Ohio River

Confluence. In *Explaining the Mississippians: American Indian Ancestors, their Cosmos*

*and Iconography*, edited by Carol Diaz-Granados, pp. 153-185. Oxbow Press.

2022

**Steven L. Boles**. Cahokia’s Wandering Supernaturals: What Does it Mean When the

Earthmother Leaves Town. In *Archaeologies of Cosmoscapes in the Americas*, edited by

J. Grant Stauffer, Bretton T. Giles, and Shawn P. Lambert, Oxbow.

2020

**Steven L. Boles**. Tracking Cahokians Through Material Culture. In *Cahokia in Contexts: Diaspora and Hegemony*, edited by Charles McNutt and Ryan Parish. University of Florida Press, Gainesville.

2017

**Steven L. Boles**. Point Types, Morphology, and Age. In *Point Types, Morphology, and*

*Age. In Illinois Landscape: People, Time, and* *Place*, edited by Robert Reber and Dale

McElrath, pp.10-15, Illinois State Archaeological Survey, University of Illinois Press,

Urbana.

2017

**Steven L. Boles**. 22 Point Description Spreads: Perino Knife, Quad, Sloan-Dalton,

Thebes Gap, Bass Knife, Jordan, Brannon, Benton, Antler point, Ledbetter-Mule Road,

Saratoga, Wadlow, Morse Knife, Turkey-tail, Red Ochre Blade, Cypress Stemmed, Buck

Creek, Black Creek-Willow Blade, Ross, Tanged arrowpoints, Dance Sword-Ramey

Knife, Exotic arrowpoints. In *Projectile Points and the Illinois Landscape: People, Time,*

*and* *Place*, edited by Robert Reber and Dale McElrath, Illinois State Archaeological

Survey, University of Illinois Press, Urbana.

2017

**Steven L. Boles**. 9 Sidebars: In Honor of Gregory Perino – Perino Knives, Hypertrophic

Knives - A Long Lived Tradition, Dogs – Man’s Oldest Animal Companion and More,

Collecting A Long-Lived Tradition, Poverty Point Artifacts – Clues to an Exchange

System, Chert Discs – Exploring Their Meaning, Middle and Upper Mississippian

Periods (A.D.1050 to 1700), Mississippian Birdmen – Dancing With Daggers, and

Cahokia’s Mound 72. In *Projectile Points and the Illinois Landscape: People, Time, and*

*Place*, edited by Robert Reber and Dale McElrath, Illinois State Archaeological Survey,

University of Illinois Press, Urbana.

*Edited Reports*

2023

**Steven L. Boles**. Modoc Village Site Revisited: Paleoindian through Mississippian

Material Culture, in *Middle and Late Archaic Occupations at the Edging and Patti Will*

*Sites in the American Bottom*, edited by Timothy R. Pauketat, pp. 171-198. Technical

Report #188. Illinois State Archaeological Survey, Prairie Research Institute, University

of Illinois at Urbana-Champaign.

2022

**Steven L. Boles**. Lithic Materials. In *Archaeological and Geomorphologial Testing for*

*the Dupo Interchange Project: Report #1 Area West of I-255*, edited by Alleen

Betzenhauser and Michael Brent Lansdell, Illinois State Archaeological Survey, Prairie

Research Institute, University of Illinois at Urbana-Champaign.

2022

**Steven L. Boles**. *Late Woodland and Late Mississippian Lithic Assemblages. In Initial*

*Late Woodland and Sand Prairie Phase Occupations at the Patti Will Site (11S654), St.*

*Clair County, Illinois*, edited by B. Jacob Skousen, Technical Report #195. Illinois State

Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana

Champaign.

2018

**Steven L. Boles**. *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

**Steven L. Boles**. *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

**Steven L. Boles**, Jenna M. Ely, and Michael Brent Lansdell. Lithics. In *The Broglio Site:*

*A Late Middle Archaic Habitation and Mortuary Site in the Big* *Muddy Watershed*.

Research Report # 49, Technical Report # 173. Illinois State Archaeological Survey,

Urbana-Champaign.

2018

**Steven L. Boles**, Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H.

Kitchen. 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,pp. 333-385. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

2018

**Boles, Steven L.**, Jenna M. Ely, Anna I. Poling, Matthew S. Holschen, and Craig H.

Kitchen. 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,pp. 387-443. Studies in Archaeology No. 12, Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois, Urbana-Champaign.

2018

**Boles, Steven L**. 9 Sidebars: Tattooing, Portable Rock Art and Mississippian

Iconography, East St. Louis Precinct: Home of the Notched Hoe, Hypertrophic Celt

Caches: Unintentionally Misplaced or Ritually Deposited, Experimental Archaeology:

Celt Manufacture and Use, Burning for Purification, Gambling: A Long-Lived Tradition,

Personal Adornments: Not Just Bling on a String, and 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,Studies in Archaeology No. 12, Illinois State

Archaeological Survey, Prairie ResearchInstitute, University of Illinois, Urbana-

Champaign.

2018

**Boles, Steven L**. 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

**Boles, Steven L**. 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.

2018

Zych, Thomas J., Brad Koldehoff, Alexy Zelin, Steven Kuehn, Kathryn Parker, Eve A. Hargrave, **and Steven L. Boles.** Research Design and Methods. 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.

2016

Brennan, Tamira K., Michael F. Kolb, and **Steven L. Boles**. Landscape Modifications. 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.

*Reports and Report Contributions*

2024 Lead author or contributor to 17 ASSRs and testing memos.

2023 Lead author or contributor to 15 ASSRs and testing memos.

2022 Contributor to 17 ASSRs and testing memos.

2021 Contributor to 4 ASSRs and testing memos.

2019 Contributor to 2 ASSRs and testing memos.

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.

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 (Broglio 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.

**Professional Presentations**

*Conference Papers*

2024

**Steven L. Boles**, William Iseminger, and Lori Belknap. The 700 yr. old Guth Dugout: From Arkansas to Cahokia. Paper presented at the Society for American Archaeology Conference, New Orleans, Louisiana, April 17-21.

2024

Larry Kinsella and **Steven L. Boles**. The 2023 Chip-A-Canoe Project: Stone Tools, Forty Volunteers, Over Four Hundred hours of Labor…and it Floats! Paper presented at the Society for American Archaeology Conference, New Orleans, Louisiana, April 17-21.

2023

**Steven L. Boles,** Bob McCullough, Tamira Brennan, Jacob Skousen, and Erin Benson. Orr-Herl: Living Large on the Lower Ohio. Paper presented at the Southeast Archaeological Conference in Chattanooga, Tennessee, October 26-28th.

2022

**Steven L. Boles**, Bob McCullough, Tamira Brennan, Jacob Skousen, and Erin Benson. Orr-Herl: Sitting on Top of the Underworld. Paper presented at the Illinois Archaeological Survey annual meeting in Springfield, Illinois.

2021

**Steven L. Boles**. *Cahokia's Wandering Supernaturals: What Does it Mean When the Earth Mother Leaves Town*. Paper presented at the 86th annual SAA meeting in the symposium: “Dancing through Iconographic Corpora: A Symposium in Honor of F. Kent Reilly III.”

2018

**Steven L. Boles**. Introducing the Copelin Valley Clovis site: Kentucky's Best Kept Paleo Secret. Paper presented at the 62nd annual meeting of the Midwest Archaeological

Conference in Norte Dame, Indiana, October 5, 2018.

2017

Emerson, Thomas E., Madeleine Evans, Thomas J. Loebel, Dale McElrath, **Steven L. Boles**, and Robert Reber. Bridging Troubled Waters: Professionals, Avocationals, and Collectors Find Common Ground at the Illinois State Archaeological Survey. Paper presented at the Midwest Archaeological Conference, October 19-21, 2017 in Indianapolis, Indiana.

2016

**Steven L. Boles**. Cahokian Diaspora: Tracking Migration Through Material Culture. Paper presented at the Mid-South Conference in Memphis, Tennessee, July 16, 2016.

2016

Lansdell, Michael Brent, Edward Henry, and **Steven L. Boles**. 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.

2016

Landsell, Brent Michael, Edward Henry, and **Steven L. Boles**. *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 at Annual Mississippian Conference, Cahokia Mounds July 30, 2016.

2015

Lansdell, Michael Brent, Edward Henry, and **Steven L. Boles**. Mississippians, Microliths, and Remote Sensing: Comparing Patterns in the American Bottom and the Lower Mississippi Valley. Presented at the 72nd Annual Southeastern Archaeological Conference, Nashville, Tn., Nov. 18-21.

2014

**Steven L. Boles** and Jenna Ely, and Justin Wallace. *Craft Specialization at the East St. Louis Mound Complex*.Paper presented at the 60th annual meeting of the Midwest Archaeological Conference in Champaign-Urbana, Illinois.

2014

**Steven L. Boles** and Lenna Nash. *Anthropogenic Landscape Events at the East St. Louis Mound Complex.* Paper presented at the 60th annual meeting of the Midwest Archaeological Conference in Champaign-Urbana, Illinois.

2014

**Steven L. Boles**. *Supernaturals in the Confluence Region*. Paper presented at the 71st annual meeting of the Southeast Archaeological Conference in Greenville, South

Carolina.

2013

Betzenhauser, Alleen and **Steven L. Boles**. *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.

2012

**Boles, Steven L.,** Mera Hertel, August Traeger, John Petzing, Laura Kozuch, Dewayne

Scheid. *Preliminary Interpretations of Exotic Artifacts Recovered from a Stirling Phase Mississippian Feature at the East St. Louis Mound Center*. Paper presented at2012 annual Illinois Archaeological Survey meeting in Champaign, Illinois.

2012

Ensor, H. Blaine, **Steven L. Boles**, and Tom Collins. *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.

2012

**Steven L. Boles**, Thomas E. Emerson, and H. Blaine Ensor. *Exotic Cultural Material and Crafting at the East St. Louis Mound Complex.* Paper presented at the 69th annual Southeast Archaeological Conference in Baton Rouge, La.

2012

Brennan, Tamira K. and **Steven L. Boles**. *Feature 2000: A New Mississippian Mound at the East St. Louis Mound Complex.* Paper presented at the 69th annual Southeast Archaeological Conference in Baton Rouge, La.

2010

Emerson, Thomas E., **Steven L. Boles**, Randall Hughes, Sarah Wisseman, and John Richards. *Sourcing Cahokian Earspools.* Paper presented at the Second Science and Archaeology Symposium in Urbana, Illinois, November 12, 2010.

2010

**Steven L. Boles** and Erin Benson. *Feature 181: A Burnt Stirling Phase Structure at East*

*St. Louis.* Paper presented at the 67th annual meeting of the Southeast Archaeological

Conference in Lexington, Kentucky, October 29, 2010.

2010

Emerson, Thomas E., **Steven L. Boles**, Sarah U. Wisseman and Randall Hughes. *Contextualizing Figurines and Earspools from the East St. Louis Mound Center.* Paper presented at the 56th annual meeting of the Midwest Archaeological Conference in Bloomington, Indiana, October 21, 2010.

2010

**Steven L. Boles**, Robert Rohe, and Victoria Rohe. *Lithics: Material Culture from the East St. Louis Site.* Paper presented at the 56th annual meeting of the Midwest Archaeological Conference in Bloomington, Indiana, October 21, 2010.

2010

**Boles, Steven L.** and Erin Benson. *Feature 181: A Burnt Stirling Phase Structure at East*

*St. Louis.* Paper presented at the 56th annual of the Midwest Archaeological Conference

in Bloomington, Indiana, October 21, 2010.

2010

**Boles, Steven L.** and Erin Benson. *Feature 181: A Burnt Stirling Phase Structure at East*

*St. Louis.* Paper presented at the annual Illinois Archaeological Survey meeting in

Bloomington, Illinois, October 9, 2010.

2010

**Steven L. Boles**. and Bill Iseminger. *The Discovery, Acquisition, and Conservation of a*

*14th Century Dugout Canoe* *from Northeast Arkansas.* Paper presented by Iseminger at

the Cahokia/Mississippian Archaeological Conference at the Cahokia Mounds State

Historic Site, Collinsville, Illinois, July 31, 2010.

2010

**Steven L. Boles**. *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

**Steven L. Boles**. and Bill Iseminger. *The Discovery, Acquisition, and Conservation of a*

*14th Century Dugout Canoe* *from Northeast Arkansas.* 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

Koldehoff, Brad and **Steven L. Boles**. *Lithic Connections Between Cahokia, Kincaid,*

*and the Midsouth.* Paper presented at the Mississippian Conference, Metropolis, Illinois,

July 25, 2009.

2008

**Steven L. Boles** and Timothy R. Pauketat. *Two Recent Celt Cache Discoveries in the*

*American Bottom.* Presented at the 2008 Cahokia Conference at the Cahokia Mounds

Museum, Collinsville, Illinois, July 26, 2008.

2008

**Steven L. Boles** and Timothy R. Pauketat. *Two Recent Celt Cache Discoveries in the*

*American Bottom.* Presented at the 52nd annual Illinois Archaeological Society meeting at

Southern Illinois University in Edwardsville, Illinois, September 19-20, 2008.

2008

**Steven L. Boles**, George C. Frison, and Marvin Kay. *Relating the Dr. Riser-Healy*

*“Cache” to the Colby Complex.* Paper presented at the 66th annual Plains

Anthropological Conference at University of Wyoming in Laramie, Wyoming, October 1-4, 2008.

2008

**Steven L. Boles**. *Fluorite Workshops at Kincaid and Cahokia Mounds.* Paper presented

at the 65th meeting of the Southeastern Archaeological Conference in Charlotte, North

Carolina, November 12-15, 2008.

2007

**Steven L. Boles**. *The Forms and Colors of Fluorite Artifacts in the Lower Ohio Valley.* Paper presented at the 64th meeting of the Southeast Archaeological Conference at the University of Tennessee in Knoxville, Tennessee, October 29-31 and November 1, 2007.

*Poster Presentations*

2023

**Steven L. Boles**, Bob McCullough, Thomas J. Loebel, and Justin Wallace. Introducing the Mullins Creek Complex: An Oneota Occupation in the American Bottom. Poster presented at the Midwest Archaeological Conference.

2016

Betzenhauser, Alleen, Craig Kitchen, and **Steven L. Boles.** *Massive Pit Features at the East St. Louis Mound Complex*. Poster presented at the 60th annual Midwest Archaeological Conference, October 6-8. 2016, Iowa City, Iowa.

2016

Tufano, Adam, Lenna Nash, Amanda Butler, and **Steven L. Boles**. *What’s On This Earspool? Point and shoot elemental detection using PXRF*. Presented at the Fourth Science and Archaeology Symposium in Urbana.

2014

Ely, Jenna, Justin Wallace, and **Steven L. Boles**. *Exploring Distant Connections and Influences at the East St. Louis Mound Complex.* Poster presented at the 2014 Prairie Lightning Symposium, March 20th.

2014

Wallace, Justin, Jenna Ely, and **Steven L. Boles**. *Exotic Projectile Points at ESTL: Distant Connections and Influences*. Presented at the 60th annual meeting of the Midwest Archaeological Conference in Champaign-Urbana, Illinois.

**Outreach**

*Publications for Avocational and General Audiences*

2022

Mike Chervinko, **Steven L. Boles**, Mark Motsinger. Prehistoric and Natural Wonders of Southern Illinois. United States: Mike Chervinko, 2022.

2021

**Steven L. Boles**. Wyoming Road Trip: Remembering George C. Frison (Nov. 11, 1924 –

Sept. 7, 2020). *Central States Archaeological Journal*, 68(2):98-101.

2019

**Steven L. Boles** and Mitch Lewis. Solving the McBeth Figurine Mystery: Professional and Avocational Collaboration. *Prehistoric American*, Vol. LIII, No. x.

2018

**Steven L. Boles**. The Powars II Site: Evidence of Paleoindian Ritual Life. *Field Notes*, No. 3, June 2018. Newsletter for the Illinois State Archaeological Society.

2018

**Steven L. Boles**. Dr. George Carr "Doc" Frison. *Field Notes*, No. 2, Illinois State

Archaeological Society.

2018

**Steven L. Boles**. New Insights from an Old Collection. *Field Notes*, Volume 1, June 2018. Newsletter for the Illinois State Archaeological Society.

2014

**Steven L. Boles**. Perino Knives: In Honor of Gregory Perino. *Central States Archaeological Journal* 61(4).

2014

**Steven L. Boles**. Midwestern Hand Axes: Rare or Rarely Recognized. *Newsletter*, No. 1, Illinois State Archaeological Society.

2014

**Steven L. Boles**. Owls and Human Heads: In Search of the Ancient Bead-makers of the Lower Ohio River. *Ohio River Scenic Byways,* summer 2014.

2013

**Steven L. Boles**. Education Equals Appreciation: Never Stop Learning. *Newsletter*, No. 4, Illinois State Archaeological Society.

2011

**Steven L. Boles**. Thunder on the Ohio: Introducing Storms-as-he Walks, Red Horn’s Companion. *Central States Archaeological Journal*, Vol. 58, No. 4.

2010

**Boles, Steven L.** and Bill Iseminger. The Guth Dugout. *Central States Archaeological Journal*, Vol. 57, October 2010, No. 4.

2010

**Steven L. Boles**. Assistance Needed: Tracking Down a Mississippian Celt Cache From

Union County, Illinois. *Central States Archaeological Journal*, Vol. 57, October 2010,

No. 4.

2008

**Steven L. Boles**. Preservation of the Pearson Cache. *Central States Archaeological*

*Journal*, Vol. 54, Jan. 2008, No. 1.

*Presentations for Avocational Society Meetings*

2024

**Steven L. Boles**, Thomas Jennings, and Ashley Smallwood. Investigations of the Nolin River Paleoindian Complex in Central Kentucky. Presentation given at the monthly meeting of the Green River Archaeological Society, Barren River State Park, Lucas, Kentucky, August 24.

2024

**Steven L. Boles**.The Mississippian era Guth Dugout Canoe: From Arkansas to Cahokia in. U-Haul. Presentation given at monthly meeting of the Greater St. Louis Archaeological Society, Bridgeton, Missouri, March 27.

2022

**Steven L. Boles***. Grandmother – Up in Smoke: Traces of Cahokians in Distant Lands*.

Presentation given at the November meeting of the Cahokia Archaeological Society at

Collinsville Public Library, November 17, 2022.

2019

**Steven L. Boles** *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 at the May meeting of the Cahokia Archaeological Society at Cahokia Mounds Museum on May16, 2019.

2017

**Steven L. Boles** *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

Landsell, Brent Michael, Edward Henry, and **Steven L. Boles**. *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.* Cahokia Mounds Winter Lecture Series, January 17th.

2015

**Steven L. Boles** *Supernaturals in the Confluence Region*. Presentation given at the January meeting of the Cahokia Archaeological Society at Cahokia Mounds Museum.

2014

**Steven L. Boles** *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

**Steven L. Boles** *Prehistory of the Cahokia to Kaskaskia Trail*. Paper presented to the Monroe County Historical Society, October 18th.

2013

**Steven L. Boles.** *Exotic and Everyday Material from the East St. Louis Excavations.*

Presentation given at the monthly meeting of the Cahokia Archaeological Society at

Cahokia Mounds Museum on March 21, 2013.

2011

**Steven L. Boles** *Recent Investigations at the East St. Louis Mound Site.* Presentation given at the April meeting of the Kaskaskia Archaeological Society in Shelbyville, IL.

2011

**Steven L. Boles** *Prehistoric Use of Fluorite: Poverty Point Owls to Thunder on the Ohio.*

presentation given at the Greater St. Louis Archaeological Society as a part of their winter lecture series on March 19, 2011.

2010

**Steven L. Boles** and Bill Iseminger. *The Discovery, Acquisition, and Conservation of a*

*14th Century Dugout Canoe from Northeast Arkansas.* Paper presented at the May

Meeting, Cahokia Archaeological Soc., Cahokia Mounds Museum, Collinsville, IL.

2008

**Steven L. Boles** *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.

*Avocational and Collecting Community Outreach*

2022 Reported 9 new sites (2 rock art sites, 3 celt cache sites, 1 Paleoindian) and 6 revisits.

2021 Recorded a Paleo Clovis biface cache from Wayne Conty with Erin Hughes.

2020 Private collections recorded – 1

2019 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 2

2018 Artifact identification, distribution of flyers on importance of recording artifact collections, personal research projects at artifact shows – events – 6

2017 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 7

2016 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 4

2015 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 5

2014 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 9

2013 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 3

2012 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 4

2011 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 6

2010 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 7

2009 Donation of the Guth dugout: 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.

2009 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 6

2008 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 5

2007 Donation of the Pearson celt cache to the Illinois Historic Preservation Agency (appraised value $22,000). This donation was made possible with the afore- mentioned grants from the ISAS along with personal funds. The celt cache is now on permanent display at the Cahokia Mounds Museum.

2007 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows – events – 4

2006 Artifact identification and distribution of flyers on the importance of recording artifact collections and personal research projects at annual artifact shows –

events – 6

**Grants and Awards**

*Archaeological Preservation 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).

*Professional Awards*

2019 Illinois Archaeology Public Service award from the Illinois Archaeological Survey.

*Educational Awards*

2009 Southern Illinois University-Carbondale graduate assistantship and tuition waiver, Lab supervisor, Center for Archaeological Investigations, at the SIU-C curation facility to upgrade the curation of the Black Mesa archaeological collection.

2008 Southern Illinois University-Carbondale graduate assistantship and tuition waiver, Lab supervisor, Center for Archaeological Investigations, at the SIU-C curation facility to upgrade the curation of the Black Mesa archaeological collection.

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

2007 Southern Illinois University-Carbondale graduate assistantship and tuition waiver, Lab supervisor, Center for Archaeological Investigations, at the SIU-C curation facility to upgrade the curation of the Black Mesa archaeological collection.

**Professional Training and Continuing Education**

*Workshops*

2018 Invited to participate in the Mississippian Iconography Workshop at Texas State

 University, San Marcos, Texas in May of 2018.

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,

 Illinois.

2011 Soils workshop for archaeology, instructor Dr. Greg Vogel

2008 Ground Penetrating Radar Workshop, St. Louis, Mo.

2007 Section 106 Workshop, Illinois Historic Preservation Agency, Springfield,

 Illinois.

*Safety Training*

2023 Red Cross CPR and First-aid training.

2018 Red Cross CPR and First-aid training.

2017 Red Cross CPR and First-aid training.

2015 Red Cross CPR and First-aid training.

2015 COCA Trenching and Shoring safety training.

2013 PIMA (portable infrared mineral analyzer) training with Dr. Wisseman.

2012 COCA Trenching and Shoring safety training.

2011 Red Cross CPR and First-aid training.

*Human Resource Management*

1989 Supervisor training provided by Rend Lake College (3 credits).

**Selected Archaeological Analyses**

2022 Analyzed lithics from Cahokia’s Ramey Tract excavations by Grant Stauffer for his dissertation and future co-authored publication.

2020- Analysis of over 5,000 Paleoindian Clovis lithics from the Copelin Valley site 2016 15HT108, Paleoindian lithics from 37 nearby sites.

2020 Analysis of lithics from the Danny site (11S870).

2019 Analysis of thousands of lithics, ceramics, and faunal from the Twin Mounds site in Ballard County, Kentucky.

2018 Analysis of thousands of lithics, ceramics, and faunal from the Orr-Herl site in Hardin County, Illinois.

2015 Analysis of thousands of lithics, ceramics, and faunal from the Linn-Heilig site in Union County, Illinois.

2015- Supervised crew conducting lithic analysis and data entry on a large assemblage

2012 of roughly a half million artifacts from the East St. Louis Precinct.

**Selected Archaeological Fieldwork**

*Survey and Excavation*

2024 Supervised and assisted crew in excavations at 11S435 and 11S2193.

2023 Supervised and assisted crew in excavations at 11S435 and 11S2193.

2022 Supervised and assisted crew in excavations at 11S435 and 11S2193.

2021 Supervised and assisted crew in excavations at 11J1490, 11S2193, 11S2208, 11S435, and 11S292.

2020 Supervised and assisted crew in excavations at 11S870, 11S2090, 11S2193, 11S2208, 11S435, and 11S292.

2020 Supervised crew on Phase 1 survey of Walker’s Bluff/Herrin Road extension project, Williamson County, Illinois.

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.

2007 Washington University, St. Louis, slump repair on Monks Mound, Cahokia

 Mounds State Park under the direction of John Kelly.

2007 United States Forest Service-Murphysboro, Illinois Station, phase I survey in the

 Shawnee National Forest.

*Geophysical Survey*

2023 Lebanon

2023 Kunnemann

2022 Assisted in magnetometry survey of the Mullins Creek Complex in St. Clair County, Illinois

2021 Assisted in magnetometry survey of the Orr-Herl mound and village site

 (11HN1).

2021 Assisted in magnetometry survey of the Modoc Village site (11R932).

2016- Assisted in magnetometry survey of the Kunnemann Tract at Cahokia with Ed 2014 Henry and Brent Lansdell.

2012 Directed geophysical survey at Marlen Farm site in Madison County, Illinois.

2008- Center for Archaeological Investigations, Southern Illinois University-

2007 Carbondale geophysical survey assistant, Kincaid Mounds.

**Committees and Service**

2023- Director on Illinois Archaeological Survey board.

2021

2022- Committee Chair for the production of the annual Illinois Month Archaeology

2021 poster.

2017 Invited to join the IAS committee on documenting private collections.

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

2010- Director on the Illinois Association for the Advancement of Archaeology board.

2006

**Professional Affiliations**

- Society for American Archaeology

 - Southeastern Archaeological Conference

 - Midwest Archaeological Conference.

 **-** Illinois Association for the Advancement of Archaeology

 - Plains Anthropological Society

**References**

Dr. Alleen Betzenhauser

ABFS Coordinator at the Illinois State Archaeological Survey

betznha@illinois.edu

618-885-9206

Dr. Timothy Pauketat

Director at the Illinois State Archaeological Survey

pauketat@illinois.edu

217-244-4244

Dr. Thomas Emerson

Former Director of the Illinois State Archaeological Survey

Illinois State Archaeological Survey

teee@illinois.edu

217-244-4244

Dr. Tamira Brennan

Curator at the Illinois State Archaeological Survey

Former ABFS Coordinator

tbrennan@illinois.edu

217-244-4244