

Current October, 2019

**Thomas E. Emerson, PhD, RPA**  
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### Current Positions

**Editor, Midcontinental Journal of Archaeology (2012 to 1921).**

**Research Affiliate (2019 to present), Illinois State Archaeological Survey**

### Past Positions

**State Archaeologist, Illinois State Archaeological Survey (2013-2018 retired)**

**Director and Principal Investigator, Illinois State Archaeological Survey (2010-2018 retired), Prairie Research Institute, University of Illinois.** Grant Funds received total 2011 to date ~37,750,000.

**Adjunct Professor (1998-2018), Department of Anthropology, University of Illinois**

**Adjunct Assistant Professor (1995-1998), Department of Anthropology, University of Illinois.**

**Director, Laboratory of Anthropology (1998-2008), Department of Anthropology, UIUC.** Managed Department of Anthropology archaeological collections and oversaw closure of LOA and dispersal of collections in 2007. One part-time curator and students research assistants.

**Director and Principal Investigator, Illinois Transportation Archaeological Research Program, Department of Anthropology, University of Illinois (1994–2010).** Responsible for the direction and management of multiple statewide archaeological, historical, and architectural programs housed at both the University of Illinois and various other institutions for the Illinois Department of Transportation. ITARP carries out archaeological research, surveys, testing and mitigation excavations, creates and maintains multiples databases and administrative records, produces publication series, curate major archaeological collections, does public interpretation and museum exhibits, and educational assistance programs across the state and within the University. Manage permanent staff including approximately 75 academic professional and civil service personnel and 35-120 hourly workers. PI (1994-2010) on 55+ million dollars of grants.

**Chief Archaeologist, Illinois Historic Preservation Agency (1984–1993).** Responsible for the management of multiple statewide archaeological programs and historic site resource management with staff including three professional and one clerical employees.

Experience: Managed and developed both state and federal SHPO review and compliance programs with 5-7000 projects per annum; directed archaeological contracting and research

program ranging from several thousand to three-quarter of a million dollars on over twenty historic Agency sites including Cahokia Mounds, Albany Mounds, and Ft. de Chartres; served as consultant for Agency management of its archaeological resources; developed and implemented four publication series on historical and archaeological topics for the professional, public, and educational communities (23 volumes published); Primary author and responsibly for implementation of the Human Skeletal Remains Protection Act (20 ILCS 3440), the Archaeological and Paleontological Resources Protection Act (20 ILCS 3435) and accompanying regulations; worked with law enforcement in criminal investigations and served as expert witness, developed and facilitated state underwater archaeology program and participated in extensive shipwreck litigation on the Lady Elgin and Seabird cases; renovated and revitalized state Avocational Archaeology Training Program and other amateur activities; and worked with numerous Native Americans, educational groups, special interests, legislative groups, and state and federal agencies to facilitate archaeological research and compliance at a state and national level.

### Current Research:

Pipestone Sourcing Research. Joint project with Randall Hughes, Illinois State Geological Survey and Sarah Wisseman, Ancient Technologies and Archaeological Materials Program, to identify the pipestone sources used for Cahokia-style figurines and Hopewell effigy and plain platform pipes. Currently developing PIMA technology to source artifacts throughout the North American midcontinent. Most recently our research has considered Middle Woodland uses of catlinite and Illinois and Ohio pipestones in the midcontinent.

Upper Mississippian Research. This research focuses on diet, health, and mortuary practice of Upper Mississippian populations in the Midwest and the impact of the Cahokian political, religious, and cultural florescence on these populations. It involves analysis of physical attributes of populations including isotopic and C14 data and a reanalysis of earlier cultural and mortuary evidence collected by UIUC investigators.

Cahokian Urbanization Research. Project began in 1993 and involves the detailed re-examination of the physical anthropology, mortuary practices, isotope analysis, C14 dating, and cultural history of the emergence and decline of the Cahokian polity.

### Military Service:

US Navy: 1968-70, Republic of Vietnam, Honorable Discharge.

Awards: National Defense Service Metal, Vietnam Service Metal (w/2 stars), Vietnam Campaign Metal (w/decoration), Naval Unit Commendation Ribbon.

### Awards and Honors

2019 Co-Recipient of Charles J. Bareis Distinguished Service Award presented by the Illinois Archaeological Survey. This award honors those individuals and organizations that have made significant contributions to Illinois archaeology and/or the IAS. Awarded to the Upper Mississippi Valley Archaeological Research Foundation for its efforts in salvaging (1971-1978), curating, and analyzing the multiple Mississippian villages at the Orendorf Villages sites, Fulton County, Illinois.

- 2018 Recipient of the Prairie Research Institute, University of Illinois' Distinguished Research Scientist Award, April 11.
- 2018 Festschrift. *Archaeology & Ancient Religion in the American Midcontinent*, (Essays in Honor of Thomas E. Emerson), edited by Brad Koldehoff and Timothy R. Pauketat, pp. 1-368. University of Alabama Press, Tuscaloosa, AL.
- 2017 Nominated for the Shanghai Archaeological Forum Research Award for New Insights into the Origins of Complexity in Eastern North America: Isotopes and Maize.
- 2017 Festschrift. *Cahokia and Beyond: Essays in Honor of Thomas E. Emerson*, edited by John A. Walthall and David J. Nolan. *Illinois Archaeology*, Vol. 29:1-463.
- 2016 Festschrift. *Cahokia and Beyond: Essays in Honor of Thomas E. Emerson*, edited by John A. Walthall and David J. Nolan. *Illinois Archaeology*, Vol. 28:1-566.
- 2016 Recipient of Society for American Archaeology's Award for Excellence in Cultural Resource Management Research at the SAA Annual meeting, April 6-10, Orlando, FL.
- 2015 Recipient of Shanghai Archaeological Forum Field Discovery Award for Rediscovery and Large-Scale Excavation of Cahokia's East St. Louis Precinct. Award presented by the Chinese Academy of Science, Beijing in recognition of directing one of the top ten most important archaeological field discovery in the world, 2015.
- 2014 Recipient of *Midwest Archaeological Conference Distinguished Career Award*. Presented at the Midwest Archaeological Conference 58<sup>th</sup> Annual meeting, October 2-4, Champaign IL.
- 2014 Recipient of *Illinois Archaeology Career Achievement Award*. Presented by the Illinois Archaeological Survey at the 58<sup>th</sup> Annual Meeting, October 2, Champaign, IL.
- 2014 Recipient of *Charles R. McGimsey III - Hester A. Davis Distinguished Service Award*. Presented by the Register of Professional Archaeologists at Society for American Archaeology meetings, Austin, Texas, April.
- 2011 Recipient of *FHWA Environment Excellence Award for Archaeological Investigations of New Mississippi River Bridge*. Presented at International Conference on Ecology and Transportation, Seattle WA, August 21-25.
- 2010 Recipient of *Exemplary Human Environment Initiative Award - Project Notification System for Section 106 Tribal Consultation (IDOT-BDE)*. Presented for development and implementation of a web-based process of tribal consultations by the FHWA.
- 2002 The Robert L. Stigler, Jr., Lectures in Archaeology, University of Arkansas-Fayetteville. November 21, 2002
- 2001 Nominated by Department of Anthropology for the Chancellor Academic Professional's Excellence Award.
- 1997 Recipient of *Distinguished Service Award*. Department of Anthropology, UIUC.
- 1996 Recipient of *Charles J. Bareis Distinguished Service Award* presented by the Illinois Archaeological Survey for "accomplishments that are extraordinary in every sense of the word and are of a positive and lasting quality". Awarded for organizing a four-year public effort to save the Grand Village of the Illinois from destruction by development.

### NEH and NSF Grants

NEH Collaborative Research Grant, ISAS (\$386,351.00). *Cahokia's Richland Farmers: Agricultural Expansion, Immigration, Ritual and the Foundations of Mississippian Civilization*.

Co-Principal Investigators T. Pauketat, Dept of Anthropology, UIUC; T. Emerson, ISAS; L. Kozuch, ISAS; S. Alt, Indiana University. 1 Oct. 2014 to 30 Sept. 2017.

National Science Foundation Archaeometry Division, ATAM-ISAS (\$70,000). *Sourcing Midwestern Catlinites and Pipestones using a PIMA Spectrometer*. Co-Principal Investigators S. Wisseman, ATAM-ISAS, T. Emerson, ISAS, R. Hughes, ISGS. 2002-2004.

National Science Foundation Archaeometry Division, ATAM-ISAS (\$59,509). *Mineralogical Characterization of Archaeological Materials using a Portable Spectrometer*. Co-Principal Investigators S. Wisseman, ATAM-ISAS, T. Emerson, ISAS, R. Hughes, ISGS, D. Moore, ISGS. 1999-2001.

### Educational Background:

1995 PhD in Anthropology, Department of Anthropology, University of Wisconsin, Madison.  
1977 MA in Anthropology, Department of Anthropology, University of Wisconsin, Madison.  
1968 BA in Sociology and Political Science, University of Wisconsin, Eau Claire.

### Registrations:

Registered Professional Archaeologist 12634

### Teaching Experience:

1978 Instructor, Department of Social Behavior, University of South Dakota, Vermillion.  
1976 Visiting Lecturer in Anthropology, Department of Anthropology, Beloit College, Beloit.  
1973-77 Teaching Assistant, Department of Anthropology, University of Wisconsin, Madison.  
1972-74 Instructed students in field work methodology. Field School, Upper Mississippi Valley Archaeological Research Foundation, Chicago.

Reviewer for: *Book Publishers* – Left Coast Press, University of Oxford Press, University of Illinois Press, University of Indiana Press, University of Alabama Press, University of Nebraska Press, AltaMira press, University of Arizona Press, University of Florida Press, and University of Wisconsin Press; *Journals* – Antiquity, American Antiquity, Journal of Archaeological Science, Plains Anthropologist, Current Anthropology, American Anthropologist, Southeastern Archaeology, Illinois Archaeology, Wisconsin Archeologist, Arkansas Archeologist. *Funding Organizations* – Earthwatch, National Geographic Society, Werner-Gren Foundation, National Science Foundation, University of Illinois Research Board.

## PUBLICATIONS:

### Books and Book Chapters:

n.d. Corn, Climate, and the Human Population of Greater Cahokia. (Kristin M. Hedman, Thomas E. Emerson, Matt Fort, John M. Lambert, Alleen M. Betzenhauser, and Timothy R. Pauketat). In *Mississippian Migration, Climate Change, and Agriculture in Global Context* (working title), edited by Robert Cook and Aaron Comstock. Springer.

n.d. Late Precolumbian Subsistence Change, Socio-Political Transformation, and Ethnogenesis in the Upper Illinois River Valley (Thomas E. Emerson, Kristin M. Hedman, Matthew A. Fort, and Kjersti E. Emerson). In *Mississippian Migration, Climate Change, and Agriculture in Global Context* (working title), edited by Robert Cook and Aaron Comstock. Springer.

n.d. Reviewing Twenty-Five Years of Native Pipestone Quarries Research in the American Midcontinent: From Geologic Sourcing to Animate Stones and Sacred Landscapes (Thomas E. Emerson, Randall E. Hughes, Kenneth B. Farnsworth, and Sarah U. Wisseman). In *Quarry Volume*, edited by Kimball Banks and Damita Engels. Berghahn Books.

2019 The Contribution of the Orendorf Settlement D Excavations to Spoon River Mississippian History (Thomas E. Emerson, Lawrence A. Conrad, Duane E. Esarey, Kjersti E. Emerson, and Madeleine Evans). In *Orendorf Settlement D: A Burned Fortified Mississippian Town in the Central Illinois River Valley*, edited by Lawrence A. Conrad, Kjersti E. Emerson, Thomas E. Emerson, and Duane E. Esarey pp. 483-497. Illinois State Archaeological Survey Research Report 50. University of Illinois, Champaign.

2019 Mississippians in the Central Illinois River Valley (Lawrence A. Conrad, Duane E. Esarey, Thomas E. Emerson). In *Orendorf Settlement D: A Burned Fortified Mississippian Town in the Central Illinois River Valley*, edited by Lawrence A. Conrad, Kjersti E. Emerson, Thomas E. Emerson, and Duane E. Esarey pp. 1-18. Illinois State Archaeological Survey Research Report 50. University of Illinois, Champaign.

2019 The Orendorf Project (Lawrence A. Conrad, Duane E. Esarey, Thomas E. Emerson). In *Orendorf Settlement D: A Burned Fortified Mississippian Town in the Central Illinois River Valley*, edited by Lawrence A. Conrad, Kjersti E. Emerson, Thomas E. Emerson, and Duane E. Esarey pp. 19-62. Illinois State Archaeological Survey Research Report 50. University of Illinois, Champaign.

2019 The Dilemma of Historic Archaeology in Illinois: A Personal Narrative. In *Possible Futures for the Recent Past: A Chronological and Resource-Based Framework for Historic Site Research Design in Illinois*, edited by Robert Mazrim, pp. xx-xx. Studies in Archaeology No. 13. Illinois State Archaeological Survey, Prairie Research Institute, University of Illinois at Urbana-Champaign.

2018 Greater Cahokia-Chiefdom, State, or City? Urbanism in the North American Midcontinent, AD 1050-1250. 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 H. Koldehoff, and Tamira K. Brennan, pp. 487-535. Illinois State Archaeological Survey, Studies in Archaeology No. 12. University of Illinois, Champaign.

2018 Creating Greater Cahokia: The Cultural Content and Context. 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 H. Koldehoff, and Tamira K. Brennan, pp. 25-58. Illinois State Archaeological Survey, Studies in Archaeology No. 12. University of Illinois, Champaign.

2018 Introduction: Greater Cahokia and the New Mississippi River Bridge Project (T. Emerson and B. Koldehoff). 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 H. Koldehoff, and Tamira K. Brennan, pp. 1-23. Illinois State Archaeological Survey, Studies in Archaeology No. 12. University of Illinois, Champaign.

2018 The History and Prehistory of Black Drink. In *Baking, Bourbon, and Black Drink: Foodways Archaeology in the Southeastern United States*, edited by Tanya M. Peres and Aaron Deter-Wolf, pp. 63-80. University of Alabama Press, Tuscaloosa.

2017 Ceramics. In *The Hoxie Farm Site Main Occupation Area: Late Fisher and Huber Phase Components in South Chicago* edited by Douglas K. Jackson, pp. 101-204. (Kjersti Emerson and Thomas Emerson) Illinois State Archaeological Survey, Research Report No. 40. Champaign, IL.

2017 Summary and Discussion. In *The Hoxie Farm Site Main Occupation Area: Late Fisher and Huber Phase Components in South Chicago* edited by Douglas K. Jackson, pp. 521-536. (D. Jackson and T. Emerson). Illinois State Archaeological Survey, Research Report No. 40. Champaign, IL.

2017 *Projectile Points and the Illinois Landscape: People, Time, and Place*. (R. Reber, S. Boles, T. Emerson, M. Evans, T. Loebel, D. McElrath and D. Nolan). Studies in Archaeology 11. Illinois State Archaeological Survey, University of Illinois at Urbana-Champaign.

2016 The Dangers of Diversity: The Consolidation and Dissolution of Cahokia, Native North America's First Urban Polity. (T. Emerson and K. Hedman) In *Beyond Collapse: Archaeological Perspectives on Resilience, Revitalization, and Transformation in Complex Societies*, edited by Ronald K. Faulseit, pp. 147-175. Center for Archaeological Investigations, Occasional Paper No. 42. Southern Illinois University Press, Carbondale.

2015 Studies of Archaeological Evidence in Prehistoric Industrial Mineral Use of Clay Demonstrate the Feasibility of New, Low-Cost Methods for Today's Industry. (S. Butler, S. Wisseman, R. Hughes, and T. Emerson). In *Proceedings of the 47th Forum on the Geology of Industrial Minerals*, edited by Z. Lasemi, pp. 1-12. Circular 587, Illinois State Geological Survey, University of Illinois, Champaign.

2015 Black Drink (Cassina). In *The Archaeology of Food: An Encyclopedia*, edited by Karen B. Metheny and Mary C. Beaudry. Volume 1:63-64. Rowman and LittleField, Lanham, Maryland.

2015 Revealing North America's First Native City: Rediscovery and Large-Scale Excavation of Cahokia's East St. Louis Precinct, pp. 69-81. *2015 Shanghai Archaeology Forum: Discovery Awards*. Research Center for World Archaeology, Shanghai Academy, Shanghai.

2015 The Earth Goddess Cult at Cahokia. In *Medieval Mississippians: The Cahokian World* edited by T. Pauketat and S. Alt, pp. 54-60. School for Advanced Research Press, Santa Fe, NM.

2015 An American Indian City. (T. Pauketat, T. Emerson, M. Farkas, and S. Baires). In *Medieval Mississippians: The Cahokian World* edited by T. Pauketat and S. Alt, pp. 21-31. School for Advanced Research Press, Santa Fe, NM.

2013 Late Fisher Ceramics at the Hoxie Farm Fortified Village (T. Emerson and K. Emerson). In *The Hoxie Farm Site Fortified Village: Late Fisher Phase Occupation in South Chicago* edited by D. K. Jackson, and Thomas E. Emerson, pp. 245-326. Illinois State Archaeological Survey, Research Report 27. University of Illinois at Urbana-Champaign.

2013 Radiocarbon Dates (D.K. Jackson and T. Emerson). In *The Hoxie Farm Site Fortified Village: Late Fisher Phase Occupation in South Chicago* edited by D. K. Jackson, and Thomas E. Emerson, pp. 183-188. Illinois State Archaeological Survey, Research Report 27. University of Illinois at Urbana-Champaign.

2012 Cahokia Interaction and Ethnogenesis in the Northern Midcontinent. In *The Oxford Handbook of North American Archaeology*, edited by Timothy R. Pauketat, pp. 398-409. University of Oxford Press, Oxford and New York.

2012 Re-envisioning Eastern Woodlands Archaic Origins. (Dale L. McElrath and Thomas E. Emerson). In *The Oxford Handbook of North American Archaeology*, edited by Timothy R. Pauketat, pp. 448-459. University of Oxford Press, Oxford and New York

2011 Provenance Studies of Midwestern Pipestones Using a Portable Infrared Spectrometer. (S.U. Wisseman, T.E. Emerson, R.E. Hughes, and K.B. Farnsworth). *Proceedings of the 37th International Symposium on Archaeometry*, edited by Turbanti-Memmi, pp. 336-342. DOI 10.1007/978-3-642-14678-7\_48, Springer-Verlag, Berlin, Heidelberg.

2010 Close to Home? Pipestone Quarry Utilization in the Mid-Continental United States. (S. Wisseman, R. Hughes, T. Emerson and K. Farnsworth). In *Ancient Mines and Quarries: A Trans-Atlantic Perspective* edited by M. Brewer-LaPorta, A. Burke, and D. Field, pp. 142-161. Oxbow Books, Oxford.

2009 An Introduction to the Archaic Societies of the Midcontinent. (Dale L. McElrath, Andrew C. Fortier, and Thomas E. Emerson). In *Archaic Societies: Diversity and Complexity Across the Midcontinent*, edited by T. Emerson, D. McElrath, and A. Fortier, pp. 3-21. State University of New York Press, Albany.

2009 The Eastern Woodlands Archaic and the Tyranny of Theory. (T. Emerson and D. McElrath). In *Archaic Societies: Diversity and Complexity Across the Midcontinent*, edited by T. Emerson, D. McElrath, and A. Fortier, pp. 23-38. State University of New York Press, Albany.

2009 The American Bottom Archaic: A Cultural Crossroads. (D. McElrath, A. Fortier, B. Koldehoff, and T. Emerson). In *Archaic Societies: Diversity and Complexity Across the Midcontinent*, edited by T. Emerson, D. McElrath, and A. Fortier, pp. 317-375. State University of New York Press, Albany.

2009 Concluding Thoughts on the Archaic Occupation of the Eastern Woodlands. (Dale L. McElrath and Thomas E. Emerson). In *Archaic Societies: Diversity and Complexity Across the Midcontinent*, edited by T. Emerson, D. McElrath, and A. Fortier, pp. 841-855. State University of New York Press, Albany.

2008 Historical-Processual Archaeology and Culture Making: Unpacking the Southern Cult and Mississippian Religion (T. Emerson and T. Pauketat). *Belief in the Past: Theoretical Approaches to the Archaeology of Religion*, edited by David S. Whitley and Kelley Hays-Gilpin, pp.167-188. Left Coast Press, Walnut Creek, CA.

2008 Locating American Indian Religion at Cahokia and Beyond. (T.E. Emerson, S.M. Alt, T.R. Pauketat). In *Religion, Archaeology, and the Material World*, edited by Lars Fogelin, pp. 216-236. Occasional Paper No. 36, Center for Archaeological Investigations, Southern Illinois University at Carbondale, Illinois.

2007 Cahokia and the Evidence for Late Pre-Columbian Warfare in the North American Midcontinent. In *North American Indigenous Warfare and Ritual Violence* edited by Richard J. Chacon and Ruben G. Mendoza, pp. 127-148. University of Arizona Press, Tucson.

2007 Alternative Civilizations: Heterarchies, Corporate Polities, and Orthodoxies (T. Pauketat and T. Emerson). In *Hierarchy and Power in the History of Civilizations: Selected Papers I. Alternativity in Cultural History: Heterarchy and Homoarchy as Evolutionary Trajectories* edited by Dmitri M. Bondarenko and Alexandre A. Nemirovsky, pp. 107-117. Center for Civilizational and Regional Studies of the Russian Academy of Science, Moscow, 2007.

2007 Archaeological Practice in Large Transportation Related Corridors: The I-270 Archaeological Mitigation Project. (T. Emerson and John A. Walthall). In *Landscapes Under Pressure: Theory and Practice of Cultural Heritage Research and Preservation* edited by Ludomir Lozny, pp. 163-185. (Revised Paperback Edition). Springer Press, New York.

2006 Building on the Past: The Archaeology of Large-Scale Transportation-Related Corridors. (T. Emerson and John A. Walthall). In *Landscapes Under Pressure: Theory and Practice of Cultural Heritage Research and Preservation* edited by Ludomir Lozny, pp. 163-180. Springer Press, New York.

2006 Two Short-Nosed-God Maskettes Found with Hacker Mound #3, Burial #7, Jersey County, Illinois. (Kenneth B. Farnsworth, Kristin Hedman, and Thomas E. Emerson). In *Illinois Hopewell and Late Woodland Mounds: The Excavations of Gregory Perino 1950-1975* edited by Kenneth Farnsworth and Michael Wiant, pp. 652-670. Studies in Archaeology Vol. 4, Illinois Transportation Archaeological Research Program, University of Illinois at Urbana-Champaign.

2005 Mississippian Culture. In *The Berkshire Encyclopedia of World History*, edited by Wm. H. McNeill, Vol. 1., pp. 1283-1287. The Berkshire Publishing Group, Great Barrington, MA.



2003 Death and Ritual in Early Rural Cahokia. (T. Emerson, Eve Hargrave, and Kristin Hedman). In *Theory, Method, and Practice in Modern Archaeology*, edited by R. J. Jeske, and D. K. Charles, pp. 163-181. Praeger, Westport, CT.

2003 Crossing Boundaries Between Worlds: Changing Beliefs and Mortuary Practices at Cahokia. In *A Deep-Time Perspective: Studies in Symbols, Meaning, and the Archaeological Record*, edited by J. Richards and M. Fowler. *The Wisconsin Archeologist* 84(1 & 2): 73-80.

2002 Embodying Power and Resistance at Cahokia (T. Emerson and T. Pauketat). In *The Dynamics of Power* edited by M. O'Donovan, pp. 105-125. Center for Archaeological Investigations, Occasional Paper No. 30. Southern Illinois University at Carbondale.

2001 Interpreting Discontinuity and Historical Process in Midcontinental Late Archaic and Early Woodland Societies. (T. Emerson, and D. McElrath). In *The Archaeology of Traditions: Agency and History Before and After Columbus*, edited by T.R. Pauketat, pp. 195-217. University Press of Florida, Gainesville.

2000 Serpents, Female Deities, and Fertility Symbolism in the Early Cahokian Countryside (T. Emerson, B. Koldehoff, and T. Pauketat). *Mounds, Modoc, and Mesoamerica: Papers In Honor of Melvin L. Fowler*, edited by Steven R. Ahler, pp. 511-522. Illinois State Museum, Scientific Papers Series Vol. XXVIII. Springfield.

2000 The Des Plaines Complex and the Late Woodland Stage in Northern Illinois (T. Emerson and A. Titelbaum). *Late Woodland Societies: Tradition and Transformation in the Midcontinent*, edited by T. Emerson, D. McElrath, and A. Fortier, pp. 413-428. University of Nebraska Press, Lincoln.

2000 Social Evolution or Social Response? A Fresh Look at the “Good Grey Cultures” After Four Decades of Midwestern Research (D. McElrath, T. Emerson, and A. Fortier). *Late Woodland Societies: Tradition and Transformation in the Midcontinent* edited by T. Emerson, D. McElrath, and A. Fortier, pp. 3-36. University of Nebraska Press, Lincoln.

1999 Representations of Hegemony as Community at Cahokia (T. Pauketat and T. Emerson). *Material Symbols: Culture and Economy in Prehistory*, edited by J. Robb, pp. 302-317. Center for Archaeological Investigations, Occasional Paper No. 26, Carbondale, Illinois.

1997 Introduction: Domination and Ideology in the Mississippian World (T. Pauketat and T. Emerson). *Cahokia: Ideology and Domination in the Mississippian World*, edited by T. Pauketat and T. Emerson, pp. 1-29. University of Nebraska Press, Lincoln.

1997 Reflections from the Countryside on Cahokian Hegemony. *Cahokia: Ideology and Domination in the Mississippian World*, edited by T. Pauketat and T. Emerson, pp.167-189. University of Nebraska Press, Lincoln.

- 1997 Cahokia Elite Ideology and the Mississippian Cosmos. *Cahokia: Ideology and Domination in the Mississippian World*, edited by T. Pauketat and T. Emerson, pp. 190-228. University of Nebraska Press, Lincoln.
- 1997 Cahokia and the Four Winds of Mississippianism (T. Pauketat and Emerson). *Cahokia: Ideology and Domination in the Mississippian World*, edited by T. Pauketat and T. Emerson, pp. 269-278. University of Nebraska Press, Lincoln.
- 1997 *Cahokia and the Archaeology of Power*. University of Alabama Press, Tuscaloosa.
- 1995 *Settlement, Symbolism, and Hegemony in the Cahokian Countryside*. Ph.D. dissertation. University of Wisconsin, Madison. University Microfilms, Ann Arbor.
- 1992 The Mississippian Dispersed Village as a Social and Environmental Strategy. In *Late Prehistoric Agriculture: Observations from the Midwest*, edited by W. Woods, pp. 198-216. Studies in Illinois Archaeology, No. 8. Illinois Historic Preservation Agency, Springfield.
- 1992 The Late Prehistory and Protohistory of Illinois (T. Emerson and J. Brown). In *Calumet and Fleur-De-Lys: French and Indian Interaction in the Midcontinent*, edited by J. Walthall and T. Emerson, pp. 77-125. Smithsonian Institution Press, Washington, DC.
- 1992 Indians and French in the Midcontinent (J. Walthall and T. Emerson). In *Calumet and Fleur-De-Lys: French and Indian Interaction in the Midcontinent*, edited by J. Walthall and T. Emerson, pp. 1-13. Smithsonian Institution Press, Washington, DC.
- 1991 Preface (T. Emerson and R.B. Lewis). In *Cahokia and the Hinterlands: Middle Mississippian Cultures of the Midwest*, edited by T. Emerson and R.B. Lewis, pp. vii-xi. University of Illinois Press, Urbana.
- 1991 Apple River Mississippian Culture of Northwestern Illinois. In *Cahokia and the Hinterlands: Middle Mississippian Cultures of the Midwest*, edited by T. Emerson and R.B. Lewis, pp. 164-182. University of Illinois Press, Urbana.
- 1991 Patterns of Late Woodland/Mississippian Interactions in the Lower Illinois Valley Drainage: A View from Starr Village (K. Farnsworth, T. Emerson, and R. Miller). In *Cahokia and the Hinterlands: Middle Mississippian Cultures of the Midwest*, edited by T. Emerson and R.B. Lewis, pp. 83-118. University of Illinois Press, Urbana.
- 1991 Some Perspectives on Cahokia and the Northern Mississippian Expansion. In *Cahokia and the Hinterlands: Middle Mississippian Cultures of the Midwest* edited by T. Emerson and R.B. Lewis, pp. 221-236. University of Illinois Press, Urbana.
- 1991 Late Archaic Cultures on the Northern Periphery of the Mid-South (Emerson, J. Williams and P. Cross). In *The Archaic Period in the Mid-South*, edited by C. McNutt, pp. 15-22. Archaeological Report No. 24, Mississippi Department of Archives and History, Jackson and

Occasional Papers No. 16, Archaeological Research Center, Memphis State University, Memphis.

1991 French Colonial Archaeology (J. Walthall and Emerson). In *French Colonial Archaeology: The Illinois Country*, edited by J. Walthall, pp. 1–13. University of Illinois Press, Urbana.

1991 The Search for French Peoria (T. Emerson and F. Mansberger). In *French Colonial Archaeology: The Illinois Country*, edited by J. Walthall, pp. 149-164. University of Illinois Press, Urbana.

1990 The Slumping of the Great Knob: An Archaeological and Geotechnic Case Study of the Stability of a Great Earthen Mound (T. Emerson and W. Woods). In *Adobe 90 Preprints, 6th International Conference on the Conservation of Earthen Architecture* edited by N. Agnew and M. Taylor, pp. 219-224. The Getty Conservation Institute, Los Angeles.

1989 Water, Serpents, and the Underworld: An Exploration into Cahokian Symbolism. In *The Southeastern Ceremonial Complex: Artifacts and Analysis*, edited by P. Galloway, pp. 45-92. University of Nebraska Press, Lincoln.

1987 *Emergent Mississippian and Early Mississippian Homesteads at the Marcus Site (11-S-631)*, No. 2 (T. Emerson and D. Jackson). University of Illinois Press, Urbana.

1987 The Edelhardt and Lindeman phases: Setting the Stage for the Final Transition to Mississippian in the American Bottom (T.E. Emerson and D. Jackson). In *The Emergent Mississippian: Proceedings of the 6th Annual Mid-South Conference*, edited by R. Marshall, pp. 172-193. Cobb Institute of Archaeology, Occasional Papers 87-01. Mississippi State University.

1986 Early Woodland Cultural Variation, Subsistence, and Settlement in the American Bottom (With A. Fortier). In *Early Woodland Archeology*, edited by K. Farnsworth and T. Emerson, pp. 475-522. Center for American Archeology Press, Kampsville.

1986 A Retrospective Look at the Earliest Woodland Cultures in the American Heartland. In *Early Woodland Archeology*, edited by K. Farnsworth and T. Emerson, pp. 621-633. Center for American Archeology Press, Kampsville.

1986 Patterns of Hunter-gatherer Mobility and Sedentism during the Archaic Period in the American Bottom (T. Emerson, D. McElrath, and J. Williams). In *Foraging, Collecting, and Harvesting: Archaic Period Subsistence and Settlement in the Eastern Woodlands*, edited by S.W. Neusius, pp. 240-266. Center for Archaeological Investigation, Occasional Paper No. 6, Carbondale.

1986 Middle Mississippian Societies of the American Bottom and the Central Illinois Valley. In *Prehistoric Mound Builders of the Mississippi Valley*, edited by James Stoltman, pp. 9-16. Putnam Museum, Davenport.

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- 1985 Dallman, J. *A Choice of Diet: Response to Climatic Change*. *Wisconsin Archeologist* 66(1): 81-83.

### Major Technical Reports:

1979 With L. Zimmerman. An archaeological and historical reconnaissance of the Missouri River/Lake Francis Case Reservoir: Archaeological reconnaissance and evaluation. In *A CULTURAL RESOURCES RECONNAISSANCE OF THE FEDERAL LANDS ON THE EAST BANK OF LAKE FRANCIS CASE, SOUTH DAKOTA*, edited by L. Zimmerman and G. Olson, pp. 1-481. Prepared for the U.S. Corps of Engineers, Omaha District.

1980\* With D. Jackson. THE MARCUS SITE (11-S-631): A LATE BLUFF AND EARLY MISSISSIPPIAN OCCUPATION IN THE AMERICAN BOTTOM. *FAI-270 Archaeological Mitigation Project Report Number 12*. Department of Anthropology, University of Illinois at Urbana-Champaign.

1980\* THE DYROFF (11-S-463) AND LEVIN (11-S-462) SITES: A LATE ARCHAIC OCCUPATION IN THE AMERICAN BOTTOM. *FAI-270 Archaeological Mitigation Project Report Number 24*. Department of Anthropology, University of Illinois at Urbana-Champaign.

1981 With others. *THE CROW CREEK SITE (39BF11) MASSACRE: A PRELIMINARY REPORT*. Archaeology Laboratory, University of South Dakota. Prepared for the U.S. Army Corps of Engineers, Omaha District.

1981 Ungulate remains from the Orendorf village site. In *THE ORENDORF SITE: WORKING PAPERS 1981*, compiled by D. Esarey and L. Conrad, pp. 161-179. Report prepared for the Illinois Department of Conservation and the National Park Service.

1982\* THE FLORENCE STREET SITE (11-S-458): AN EARLY WOODLAND FLORENCE PHASE OCCUPATION IN THE AMERICAN BOTTOM. *FAI-270 Archaeological Mitigation Report Number 51A*. Department of Anthropology, University of Illinois at Urbana-Champaign.

1982\* THE FLORENCE STREET SITE (11-S-458): THE SAND PRAIRIE PHASE CEMETERY AND OCCUPATION. *FAI-270 Archaeological Mitigation Report Number 51B*. Department of Anthropology, University of Illinois at Urbana-Champaign

1982\* THE BBB MOTOR SITE: AN EARLY MISSISSIPPIAN OCCUPATION. *FAI-270 Archaeological Mitigation Report Number 38*. Department of Anthropology, University of Illinois at Urbana-Champaign.

1998 With C. Rohrbaugh et al. REPORT OF THE GRAND VILLAGE RESEARCH PROJECT, 1991-1996; GRAND VILLAGE OF THE ILLINOIS STATE HISTORIC SITE (11LS13), LA SALLE COUNTY, ILLINOIS. Illinois Transportation Archaeological Research Report No. 60. Department of Anthropology, University of Illinois at Urbana-Champaign.

1998 Editor and contributor. THE KEESHIN FARM SITE AND THE ROCK RIVER LANGFORD TRADITION IN WINNEBAGO COUNTY, NORTH CENTRAL ILLINOIS. Illinois Transportation Archaeological Research Reports, No. 58. Illinois Transportation Archaeological Research Program, Urbana.

2003 PIMA and Hunter Color Analyses on the Westbrook Cahokia Figurine and Bound Warrior Pipe. Randall E. Hughes and Thomas E. Emerson. Analysis Report No. 1, Midcontinental Archaeometry Working Group, University of Illinois at Urbana-Champaign.

2007 Emerson, Thomas E., Philip G. Millhouse, and Marjorie B. Schroeder. The Lundy Site and the Bennett Phase in the Apple River Valley of Northwestern Illinois. Illinois Transportation Archaeological Research Program, Research Report No. 102. University of Illinois at Urbana-Champaign.

\* Subsequently published in revised form by the University of Illinois Press.

### Additional Technical Reports:

1975-84. 1994-Present. Several dozen CRM reports on Phase I-II work and associated progress reports with work conducted under the auspices of the Upper Mississippi Valley Archaeological Research Foundation, University of South Dakota Archaeological Laboratory, University of Illinois at Urbana-Champaign, Western Illinois University, and various other governmental and private organizations.

### Papers:

2019 Disentangling the Late Pre-Contact Native History of Northern Illinois: Ongoing Research in the Legacy Collections of the Fisher Mound and Village Site, Will County, Illinois. Thomas E. Emerson, Kristin M. Hedman, and Kjersti E. Emerson. Paper presented at the 63rd Annual Meeting of the Midwest Archaeological Conference, Mankato, MN. Oct. 10-12.

2019 Late Pre-Columbian Subsistence Change, Socio-Political Transformation, and Ethnogenesis in the Upper Illinois River Valley. Thomas E. Emerson, Kristin M. Hedman, and Matthew A. Fort. Invited Paper in *Migration and Climate Change: The Spread of Mississippian Culture, ca. AD 1050-1400* Symposium. Presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 10-14.

2019 Temporal Patterns in Diet and Population Movement within Greater Cahokia. Kristin M. Hedman, Thomas E. Emerson, Timothy R. Pauketat, Matthew A. Fort. Invited Paper in *Migration and Climate Change: The Spread of Mississippian Culture, ca. AD 1050-1400 Symposium*. Presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 10-14.

2019 Discovering Buried Pasts: Illinois Transportation Archaeology and the Rediscovery of America's First Native City. Alleen Betzenhauser, Thomas E. Emerson, Brad H. Koldehoff, Tamira K. Brennan. Invited Paper in *Byways to the Past: An American Highway Archaeology Symposium*. Presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 10-14.

2018 Huber in the Protohistoric Shadowlands. Kjersti E. Emerson and Thomas E. Emerson. Paper presented at the 62th Annual Midwest Archaeological Conference, Notre Dame, IN. Oct 4-6.

2018 Cahokia: Power, Religion, and Destruction. Keynote lecture given in the Ancient Cahokia: Future Visions conference sponsored by the Office of the Vice Chancellor for Research in the University of Illinois' Sesquicentennial Celebration Series, Champaign, IL.

2018 Divergent Paths: Reflections on Section 106 and the Archaeology of Nostalgia. Thomas E. Emerson, Robert F. Mazrim, Duane E. Esarey. Presented at the 2018 Meeting of the Society for Historical Archaeology, New Orleans, LA.

2017 More Than Diaspora: The Implications of Cahokian Precincts, Shrines, and Outliers (T. Pauketat, T. Emerson, T. Brennan). Paper presented in *Cahokia's Diaspora: Mississippian*



Identities and Material Linkages across the Eastern Woodlands. Southeastern Archaeological Conference, Tulsa, OK.

2017 Contextualizing Diaspora within an Urbanized Cahokia. (T. Emerson, K. Hedman, T. Brennan, T. Pauketat). Paper presented in Cahokia's Diaspora: Mississippian Identities and Material Linkages across the Eastern Woodlands. Southeastern Archaeological Conference, Tulsa, OK.

2017 Bridging Troubled Waters: Professionals, Avocationalists, and Collectors Find Common Ground at the Illinois State Archaeological Survey. (T. Emerson, S. Boles, M. Evans, T. Loebel, D. Nolan, and R. Reber). Paper presented at the 61<sup>st</sup> Annual Midwest Archaeological Conference, Indianapolis, IN.

2016 Fisher Mound 5: The Cultural Context, Chronology, and Isotopic Analysis of a Terminal Late Woodland Mortuary Mound in Northeastern Illinois. (T. Emerson, K. Emerson, K. Hedman, M. Fort) Paper presented at the 60<sup>th</sup> Annual Midwest Archaeological Conference, Iowa City, IA.

2016 Establishing a Strontium Isoscape for the American Midcontinent: Identifying Potential "Place/s of Origin" for Cahokia's Immigrants. K. M. Hedman, P. Slater, M. Fort, and T. Emerson. The Geological Society of America, North-Central Section, April 18-19. Champaign, IL.

2015 History of Convergences: Timescales, Temporalities, and Mississippian Beginnings. T.R. Pauketat and T.E. Emerson. Invited paper presented at the Society for American Archaeology, San Francisco, April 15-19.

2015 Cahokia and Corn: Multidisciplinary Research on the Timing and Intensity of Maize Consumption in the American Bottom. T. Emerson, K. Hedman, and M. Simon. Paper presented at the Southeastern Archaeological Conference, Nashville, November 18-21.

2015 The Role of Maize in Cahokia's Big Bang. M. Simon, K. Hedman, and T. Emerson. Paper presented at Midwest Archaeological Conference, Milwaukee, November 5-7.

2015 Ethnic Identity and Interaction in Late Prehistoric Northeastern Illinois. K. Emerson and T. Emerson. Invited paper presented in Oneota of the Western Michigan Basin symposium, Midwest Archaeological Conference, Milwaukee, November 5-7.

2015 Establishing a Strontium Isoscape for the American Midcontinent: Who were Cahokia's Immigrants. K. Hedman, P. Slater, M. Fort, and T. Emerson. Poster presented at the 2015 Midwest Archaeological Conference, Milwaukee, November 5-7.  
what is your SEAC travel schedule??

2015 The Rise and Fall of Cahokia: Native North America's First City. Plenary Address, Mid-Atlantic Archaeological Conference, Ocean City, Maryland, March 13.

2014 Situating the East St Louis Mound Complex in the History of Greater Cahokia. Paper presented at the MAC 58<sup>th</sup> Annual Meeting, Champaign, IL. October 2-4.

2014 The Genetic Legacy of the Mississippians. (C. Marshall, G. Millward, J. Londo, A. Carbaugh, K. Hedman, T. Emerson, F. Kaestle, D. Cook, and R. Mahli). Paper presented at the MAC 58<sup>th</sup> Annual Meeting, Champaign, IL. October 2-4.

2014 Cahokia Black Drink Ceremonialism: The Organic Residue Evidence. (T. Emerson and T. Pauketat). Invited paper presented at ATAM-ISAS Science and Archaeology Symposium, Urbana February 21, 2014.

2014 Mound 72's Principal Individuals: A Reassessment of Sex and Its Importance to Mississippian Mortuary Practices. (Katie J. Zejdlik, Kristin M. Hedman, Andrew R. Thompson, Thomas E. Emerson). Society for American Archaeology, Austin, TX, April 23-27.

2014 From Squares to Sites – Exposing the Archaeological Record in Illinois. (Thomas Emerson and Dale McElrath). Invited paper in the The Biennial Gordon R. Willey Symposium on the History of Archaeology: Explorers In Space and Time-- Examining Archaeologist's Careers Between 1945 and 1970 (Sponsored by History of Archaeology Interest Group), Society for American Archaeology Annual Meeting, Austin, April 23-27.

2014 Dismantling the Fisher-Huber Evolutionary Continuum. (Emerson, Kjersti E., and Thomas E. Emerson). Paper presented at the 58th Annual Meeting of the Midwest Archaeological Conference, Champaign, Illinois.

2013 Hall Marks: The Legacy of Robert Hall in Light of New Mississippian Data. (T.E. Emerson and T.R. Pauketat). Invited paper in Old Archaeologists New Digs: Rethinking Mississippianization from original collections and excavations. Southeastern Archaeological Conference, Tampa Bay, FL, Nov, 6-10.

2013 Immigrants and Interactions at Cahokia: Insights from Stable Carbon and Strontium Isotopes of the Cahokia Mound 72 Beaded Cape Burial Group. (K. Hedman, S. Ambrose, M. Fort, P. Slater, T. Emerson). Poster presented at the Midwest Archaeological Conference, Columbus, OH, October 24-27.

2013 Managing the Unexpected in Recent and Ancient Urban Settings: Lessons from the New Mississippi River Bridge Project. (B. Koldehoff and T. Emerson). Invited paper in Innovation, Best Practices and Projects, and Problems in the Study of the Past in Cultural Resource Management. Midwest Archaeological Conference, Columbus, OH, October 24-27.

2013 Paradigms Lost: Mound 72's Beaded Cape Burial Reconfigured. (Kristin M. Hedman, Andrew R. Thompson, Eve A. Hargrave, Dawn E. Cobb, Thomas E. Emerson). Paper presented at the Midwest Archaeological Conference, Columbus, OH, October 24-27.

2013 Hopewellian Platform Pipes and Their Implications for Distinguishing Variation in Hopewell Mound Ceremonialism. (K. Farnsworth, T. Emerson, R. Hughes, S. Wisseman).

Invited paper in Mapping, Understanding, and Comparing Earthen Enclosures: Current Research from Ohio to the Amazon. Midwest Archaeological Conference, Columbus, OH, October 24-27.

2013 Discussant. *Search of Origins of Chinese Civilizations: a Long-Term Transdisciplinary Program* presented by Professor Wang Wei, Director, Institute of Archaeology. Shanghai Archaeological Forum, Shanghai, China. August 22-26.

2013 Ethnogenesis and Political Formation on Cahokia's Northern Frontier by Thomas E. Emerson. Invited paper in *Beyond Peripheries: Material and Conceptual Borderlands of Becoming*. Society for American Archaeology, Honolulu, HI, April 3-6.

2013 Pipestone Utilization in the Midcontinent. (Sarah Wisseman, Thomas Emerson, Randall Hughes, and Kenneth Farnsworth). Invited paper presented in *New Research of American Indian Tobacco Smoking Pipes and Plants*. Society for American Archaeology, Honolulu, HI, April 3-6.

2013 Discussant. *Beyond Collapse: Archaeological Perspectives on Resilience, Revitalization and Reorganization in Complex Societies*. 29th Annual Visiting Scholar Conference, Carbondale, Southern Ill University, March 1-2.

2013 The Consolidation and Dissolution of Native North America's First Urban Polity. (Thomas E. Emerson and Kristin M. Hedman). Invited paper presented in *Beyond Collapse: Archaeological Perspectives on Resilience, Revitalization and Reorganization in Complex Societies*. 29th Annual Visiting Scholar Conference, Carbondale, Southern Ill University, March 1-2.

2013 Mother Baltimore's Freedom Village and the Reconstitution of Memory. (Thomas E. Emerson, Miranda L Yancey, Joseph M. Galloy). Paper presented at the Society for Historic Archaeology, Leicester, UK. January 10-12.

2012 Ritual at Cahokia. Audio presentation at Academic Minute, November 15. <http://www.insidehighered.com/audio/2012/11/15/ritual-cahokia>. *Inside Higher Ed at insidehighered.com*.

2012 Exotic Material and Crafting at the East St. Louis Mound Complex (S. Boles, T. Emerson, and H.B. Ensor). Paper presented at the 69<sup>th</sup> Annual Southeastern Archaeological Conference, Baton Rouge, LA Nov. 7-10.

2012 Exploring Greater Cahokia: Excavating Through the Heart of the East St. Louis Mound Complex (T. Emerson, T. Pauketat, D. Jackson, P. Durst, and J. Galloy). Paper presented at the 69th Annual Southeastern Archaeological Conference, Baton Rouge, LA Nov. 7-10.

2012 Isotopic Evidence of Immigrants and Interactions at Cahokia. (Kristin M. Hedman, Philip Slater, Thomas E. Emerson, Matthew Fort, Stanley Ambrose, Thomas M. Johnson and Craig Lundstrom). Archaeological Sciences of the Americas Symposium 2012, Vanderbilt University, Nashville, TN. October 5-6, 2012.

- 2011 Re-Envisioning the Cahokia Landscape (Thomas E. Emerson and Michael G. Farkas). Paper presented at the Midwestern Archaeological Conference, University of Wisconsin - LaCrosse, WI. Oct. 13-16.
- 2011 Excavations in Greater Cahokia: Exploring the Heart of the East St. Louis Mound Center (Thomas E. Emerson, Joseph M. Galloy, Patrick R. Durst, and Douglas K. Jackson). Paper presented at the Midwestern Archaeological Conference, University of Wisconsin - LaCrosse, WI. Oct. 13-16.
- 2010 Sourcing Cahokia Earspools. (T. Emerson, R. Hughes, S. Wisseman, J. Richards, and S. Boles). Paper presented at Second Science and Archaeology Symposium. Sponsored by the Program for Ancient Technologies and Archaeological Materials, ISAS, University of Illinois, Champaign. November 12.
- 2010 Contextualizing Figurines and Earspools from the East St. Louis Mound Center. (Thomas E. Emerson, Steve Boles, Sarah Wisseman, and Randall Hughes). Paper presented at the Midwestern Archaeological Conference, Indiana University, Bloomington, IN. Oct. 21-23.
- 2010 Rethinking Cahokia Interaction. (T. Emerson and T. Pauketat) Invited paper presented at the 75<sup>th</sup> Annual Conference of the Society for American Archaeology, April 14-17, St. Louis.
- 2010 Illinois Transportation Archaeology: A Brief History. Paper presented at the Association of Transportation Archeologists Meeting, April 13-14, St. Louis.
- 2009 Identifying and Differentiating Midcontinental North American Pipestone Quarries. (Randall E. Hughes, Thomas E. Emerson, Sarah U. Wisseman, and Kenneth B. Farnsworth.) Invited paper in “Towards an International Inventory of Prehistoric Mines and Quarries” symposium presented the 74th Annual Meeting of the Society for American Archaeology, Atlanta, GA. April 22-26.
- 2009 Rethinking Cahokia Interaction and Diaspora. (Thomas E. Emerson and Timothy R. Pauketat). Presented at the Kincaid Field Conference, July 25, 2009. Metropolis, Illinois.
- 2009 PIMA Analysis of Red Pipestone Artifacts from Oneota Villages in the Little Sioux Valley of Northwest Iowa. (Richard L. Fishel, Sarah U. Wisseman, Randall E. Hughes, and Thomas E. Emerson). Presented at the Midwest Archaeological Conference, Iowa City, Oct. 15-17.
- 2009 Remembering Cahokia’s Forgotten Goddesses. Paper presented at the 66th Annual Southeastern Archaeological Conference, Mobile, November 4-7.
- 2008 The Power and Lure of the Exotic? Re-examining the Place of Distant Pipestone Quarries in the Hopewellian Interaction Sphere. (T. Emerson, K. Farnsworth, S. Wisseman, and R. Hughes). World Archaeological Congress 6 Dublin, Ireland. June 28-July 5.

2008 Identifying the Quarry Sources for Aztalan's Pipestone Earspools using PIMA Analysis by John D. Richards, Thomas E. Emerson, Randall E. Hughes. Paper presented in symposium "Since Aztalan Revisited: Recent Advances in the Archaeology of the Aztalan Site and Cahokia's Northern Hinterland", Midwest Archaeological Conference, Milwaukee, October 15-18.

2008 Using the PIMA to Identify Source Quarries of Ancient Native American Pipestone Artifacts. (Randall Hughes, Sarah Wisseman, Thomas Emerson, and Kenneth Farnsworth.) Science and Archaeology Symposium. Sponsored by the Program for Ancient Technologies and Archaeological Materials, ITARP, University of Illinois, Champaign. November 7.

2008 The Brooklyn, Illinois Public Engagement Project: Archaeological and Historical Exploration of America's First Black Town by Joseph M. Galloy, Thomas E. Emerson, Mark C. Branstner and Roberta Obadan. Paper presented at the Annual Midwest Archaeological Conference, Milwaukee, Wisconsin, October 15-19.

2007 Building the Cahokian Political Landscape: The Possibility of Long-Term Research Programs in Cultural Resource Management. (Thomas E. Emerson and John A. Walthall). Invited Paper presented in "Small Pieces: Big Picture - Making Results from Contract Archaeology Illuminate the Past" at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, TX. April 25-29.

2007 Resolving Interaction Networks in Eastern North America. (David G. Anderson, J. Christopher Gillam, Christopher Carr, Thomas E. Emerson, Jon L. Gibson). Invited Paper presented at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, TX. April 25-29.

2007 Identifying Implement Source Quarries with Mineralogical Analysis. (Randall E. Hughes, Thomas E. Emerson, Sarah U. Wisseman) Poster presented at the Implement Petrology Group International Symposium. University of York, UK. September 6<sup>th</sup>-11<sup>th</sup> 2007.

2007 Reinterpreting North American Native Exchange Patterns Through Mineralogical Analysis. (Thomas E. Emerson, Randall E. Hughes, Sarah U. Wisseman, and Ken Farnsworth) Paper presented at the Implement Petrology Group International Symposium, University of York, UK. September 6<sup>th</sup>-11<sup>th</sup> 2007.

2006 Identifying Ancient Native Quarries: The Role of Geological Sourcing in Archaeological Interpretation. Illinois State Museum Lecture, 25th Jan.

2006 Locating Ritual Practices and Sacred Places on the Cahokia Landscape. Invited Paper to the *Religion in the Material World: A Conference on the Archaeology of Religion*. 23th Annual Visiting Scholar Conference, Center for Archaeological Investigations, Southern Illinois University at Carbondale, Illinois. March 31-April 1, 2006.

2006 Close to Home? Pipestone Resource Utilization in the Midwest (Sarah U. Wisseman, Thomas E. Emerson, Randall E. Hughes, and Kenneth B. Farnsworth). Invited paper for

Symposium entitled Quarries: Where it all Began organized by A. Burke. The 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico, April 26-30.

2006 Identifying Ancient Quarries with PIMA Technology. (T. Emerson, R. Hughes, S. Wisseman, and K. Farnsworth). Invited presentation given in Lecture Series at Hopewell Culture National Historic Site, Chillicothe, OH. June 29.

2006 The Catlinite Conundrum. (Wisseman, Sarah, Thomas E. Emerson, Randall E. Hughes, and Kenneth B. Farnsworth.) Paper presented at the Midwest Archaeological Conference, University of Illinois at Champaign-Urbana. Oct. 12-15.

2006 Rediscovering the Aiken Mound Group. (Philip G. Millhouse, Michael G. Farkas and Thomas E. Emerson). Paper presented at the Midwest Archaeological Conference, University of Illinois at Champaign-Urbana. Oct. 12-15.

2006 A Preliminary Analysis of Steatite Quarry Sourcing using PIMA Technology. (T. Emerson, R. Hughes, S. Wisseman, J. Gibson, and N. Jenkins). Paper presented at the 63<sup>rd</sup> Annual Southeastern Archaeological Conference, Little Rock, AR. Nov. 8-11.

2005 Shamans on the Edge. (T. Emerson and Lawrence Conrad). Invited Paper presented at the Annual Meeting of the Society for American Archaeology, Salt Lake City.

2005 Albany Mounds State Historic Site, Rock River Pipestone, and the Hopewell Interaction Sphere. Annual Meeting, April 19, Friends of Albany Mounds Foundation, Albany, IL.

2005 Sourcing Aztalan's Ear Spools. (John Richards, Randall Hughes, and Thomas Emerson). Paper presented at the 23<sup>rd</sup> Annual Meeting of the Wisconsin Archaeological Survey, Madison, April 23.

2005 Cahokian and Aztalan's Red Goddesses. Annual meeting of the Friends of Aztalan, Lake Mills, WI, May 17<sup>th</sup>.

2005 Getting the Horse Before the Cart: The Role of Geological Sourcing in Archaeological Interpretation. Paper presented at the monthly meeting of the Lincoln Orbit Earth Science Society, Springfield, IL, June 20<sup>th</sup>.

2005 Sourcing Squier and Davis' Mound City Pipe Cache. (Thomas Emerson, Randall Hughes, Kenneth Farnsworth, and Sarah Wisseman). Paper presented at the 51st Midwest Archaeological Conference, Dayton, OH.

2005 Conceptualizing a Late Fisher Phase Ceramic Assemblage: The Evidence from the Hoxie Farm Fortified Village. (Kjersti E. Emerson and Thomas E. Emerson). Paper presented in symposium entitled "The Upper Mississippian Fortified Village at the Hoxie Farm Site (11CK4) organized by Douglas Jackson and Thomas E. Emerson at the 51st Midwest Archaeological Conference, Dayton, OH.

- 2005 Understanding the Langford and Fisher Traditions in the Late Prehistoric Midcontinent. Invited paper presented for the Red Wing Publication Project, Anderson Center, Red Wing, MN, March 21, 2005.
- 2005 Ships of Contention: Heritage Management on the Inland Seas. Invited Paper presented at the 38th Annual Conference on Historical and Underwater Archaeology, Society for Historical Archaeology, York, England. Jan. 5-10.
- 2004 Greater Cahokia and the Caddo Connection. Invited paper presented at the Caddo Conference, Natchitoches, LA (March 12-13).
- 2004 Alternative Civilizations: Heterarchies, Corporate Polities, and Orthodoxies (Timothy R. Pauketat and Thomas E. Emerson). Invited Paper presented in the panel “Alternativity in Cultural History: Heterarchy and Homoarchy as Evolutionary Trajectories,” at the Third International Conference “Hierarchy and Power in the History of Civilizations”. Moscow, Russia, June 18-21, 2004.
- 2004 Using a Portable, Non-destructive PIMA SPTM Spectrometer to Source Archaeological Materials and to Detect Restorations in Museum Objects. (Sarah U. Wisseman, Thomas E. Emerson, Randall E. Hughes, and Mary R. Hynes). Paper presented at Archaeological Sciences of the Americas Conference, Sept. 23-26, 2004, Tucson, Arizona.
- 2004 Turning the World Upside Down: PIMA Sourcing of Scioto Hopewell Tremper Mound Pipes (T. Emerson, Randall Hughes, Kenneth Farnsworth, and Sarah Wisseman). Paper presented at the Joint Midwest Archaeological and Southeastern Archaeological Conference, St. Louis.
- 2003 Prehistoric Art and Geological Sciences: Inseparable Companions. Invited lecture given in Understanding our Earth Scientific Seminar, Illinois State Geological Survey, January 29.
- 2003 Re-envisioning Cahokia. Guest Lecture, Department of Anthropology, University of Wisconsin, Madison. February 28.
- 2003 Myths and Realities in the Interpretation of Mississippian Settlement Hierarchies. (Emerson and Philip Millhouse). Presented in “Borne on a litter with much prestige”: Leadership and Polity in Mississippian Society. 20<sup>th</sup> Annual Visiting Scholar Conference, Center for Archaeological Investigations, Southern Illinois University at Carbondale, Illinois. March 14<sup>th</sup>-15<sup>th</sup>, 2003.
- 2003 Interdisciplinary Approaches to Sourcing Eastern Woodlands Pipes and Figurines. (Sarah U. Wisseman, Thomas E. Emerson, Mary R. Hynes, Randall E. Hughes.) Invited paper presented in the Fryxell Symposium at the 68th Annual Meeting of the Society for American Archaeology, Milwaukee, WI.
- 2003 The New Mississippi River Crossing Project in the American Bottom: Historical Overview and Preliminary Findings. (T. Emerson and Andrew C. Fortier). Paper presented at the 49<sup>th</sup> Midwest Archaeological Conference, Milwaukee.

- 2003 A Preliminary Review of the Late Prehistoric Hoxie Farm Ceramic Assemblage. (T. Emerson, Amy Wilkinson, and Kjersti E. Emerson). Paper presented at the 49<sup>th</sup> Midwest Archaeological Conference, Milwaukee.
- 2003 Hoxie Farm and the Late Prehistory of Northern Illinois. (T. Emerson and Douglas K. Jackson). Paper presented at the 49<sup>th</sup> Midwest Archaeological Conference, Milwaukee.
- 2003 Evidence for Late Pre-Columbia Warfare in the North American Midcontinent. Invited paper presented at 102<sup>nd</sup> Annual Meeting of the American Anthropological Association, Chicago.
- 2003 The Mysteries of Mississippian Cults, and the Implications for Ideology (T. Pauketat and T. Emerson). Invited paper presented at 102<sup>nd</sup> Annual Meeting of the American Anthropological Association, Chicago.
- 2002 Red Stone Figurines and the Context of Cahokian Acquisition. (T. E. Emerson, S. Wisseman, R. Hughes, and M. Hynes). Invited paper presented at the 67th Annual Meeting of the Society for American Archaeology, Denver.
- 2002 Compositional Analyses of Archaeological Materials using a Non-Destructive Portable Spectrometer. (S. Wisseman, T. Emerson, M. Hynes, R. Hughes, D. Moore, and P. DeMaris.) Poster presented at the International Symposium on Archaeometry, Amsterdam, The Netherlands, April 22-26, 2002.
- 2002 Shamanic Visions, Chiefly Power. Invited paper presented at 101<sup>st</sup> Annual Meeting of the American Anthropological Association, New Orleans.
- 2002 Hopewell Catlinite, Tremper Mound, and Pima Technology. (T. E. Emerson, Randall E. Hughes, Mary R. Hynes, Kenneth B. Farnsworth, and Sarah U. Wisseman.) Invited paper in Plenary Session "Recent Research on Hopewell Collections, OHS: New Ideas, New Techniques" organized by M.O. Potter, presented at the 48<sup>th</sup> Midwest Archaeological Conference, Columbus, Ohio.
- 2002 Science and Pre-Columbian Art: Inseparable Companions. Invited colloquium presented at the Department of Anthropology, University of Arkansas-Fayetteville. November 21.
- 2002 Art and its Material Sources: the Cahokia-Spiro Connections. The Robert L. Stigler, Jr., Lectures in Archaeology, University of Arkansas-Fayetteville. November 21, 2002.
- 2001 Application of a PIMA SP Portable Infrared Mineral Analyzer to Pipestone Flint Clay Studies of Two Native American Cultures. (M. Hynes, S. Wisseman, T. Emerson, R. Hughes, and D. Moore). Poster presented at the 66th Annual Meeting of the Society for American Archaeology, Apr. 18-22. New Orleans.
- 2001 Cahokian Figurines in the Greater Southeast: The use of PIMA Technology to Source Mississippian Art. (T. E. Emerson, M. Hynes, R. Hughes, S. Wisseman, and D. Moore). Paper presented at the Southeastern Archaeological Conference, Chattanooga.



2001 Sourcing Caddoan and Cahokian Figurines with PIMA Technology. (T. E. Emerson, M. Hynes, R. Hughes and S. Wisseman). Paper presented at the Plains Anthropological Conference, Lincoln.

2001 An Introduction to Cahokia 2001. (T. Emerson). Paper presented in symposium entitled "Cahokia 2001" at the Midwestern Archaeological Conference, LaCrosse, WI.

2001 PIMA Technology and Cahokia Flint Clay Figures in the Upper Mississippi River Valley. (T.E. Emerson, M. Hynes, S. Wisseman, and R. Hughes). Paper presented in symposium entitled "Cahokia 2001" at the Midwestern Archaeological Conference, LaCrosse, WI.

2000 The Stone Goddesses Of Cahokia. Lecture presented in the Winter Lecture Series, Cahokia Mounds State Historic Site, Collinsville, IL March 12.

2000 Cahokia And Mississippian Symbolism. Lecture presented to University of Illinois Press, UIUC, Champaign. Jan. 27.

2000 Red Goddesses On The Mississippi. Lecture presented to the Archaeological Institute of America, University of Illinois, Champaign, Feb. 2.

2000 Embodying Power And Resistance At Prehistoric Cahokia (T. Emerson and T. Pauketat). Invited Paper presented in Dynamics of Power. Seventeenth Annual Visiting Scholar Conference, Center for Archaeological Investigations, Carbondale.

2000 Crossing Boundaries Between Worlds: Changing Beliefs and Mortuary Practices at Cahokia. Invited Paper Presented at the 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia.

2000 Application of a PIMA (Portable Infrared Mineral Analyzer) to Pipestone Flint Clay Studies of Two Native American Cultures (M. Hynes, S. Wisseman, T. Emerson, R. Hughes, and D. Moore). Paper Presented at the Annual Meeting of the Clay Mineral Society, Chicago, IL.

2000 Two New Archaeometric Tools. (R. Hughes, S. Wisseman, M. Hynes, D. Moore, and T. Emerson) Invited paper in symposium "The Employment of Geological Techniques for Archaeological Provenance Studies" presented at the Geological Society of America, Reno, Nevada.

2000 Mortuary Tradition at Cahokia: A Comparison Between Early Mississippian Upland Cemeteries and Cahokia. (E. Hargrave, K. Hedman, and T. Emerson). Invited paper presented at Annual Meeting of the Southeastern Archaeological Conference, Macon, Georgia.

2000 Marginal Horticulturalists or Maize Agriculturalists? Archaeobotanical, Paleopathological, and Isotopic Data on Langford Tradition Subsistence Practices. (T. E. Emerson, K. Hedman, M. Simon, and S. Ambrose). Paper presented at the Joint Midwest Archaeological and Plains Anthropology Conference, Nov. 7-9, Minneapolis.

1999 Langford Tradition Mortuary Patterns At The Material Services Quarry Site In The Upper Illinois River Valley (T. Emerson and K. Hedman). Paper presented at the 45th Midwest Archaeological Conference, East Lansing, MI.

1999 with E. Hargrave. Kane Mounds And Mississippian Mortuary Variation At The Edge Of Cahokia. Invited paper in *Brownian Motion: Reflections on the Past* symposium. Paper presented at the 64<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago.

1999 with D. McElrath. An Emic Approach to Chert Classification: An American Bottom Example. Invited paper in *Taxonomy, Traditions, and Transition: A Symposium in Honor of James B. Stoltman*. Paper presented at the 64<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago.

1999 Building on The Past: The Archaeology Of Large Transportation-Related Corridors. Invited Paper Presented in "Landscapes in Transition: Recent Approaches to Cultural Heritage Research and Preservation", organized by Ludomir Lozny, Hunter College, CUNY, New York.

1998 Death In The Morning: The Modern Context Of A 14th Century Massacre. Prepared for the Department of Anthropology Faculty Colloquium on "The Anthropological Dimensions of Mortuary Practices." December, UIUC, Urbana.

1998 with Anne Titelbaum. Filling The Void: Understanding The Late Woodland Of North Central Illinois. Paper presented at the 43rd Midwest Archaeological Conference, Muncie.

1997 Great Lakes Shipwrecks. Invited presentation in NR480 at US Forest Service Eastern and Southern Regions University, St. Louis.

1997 Rural Floodplain Resettlement and Its Implications For Cahokian Provisioning. Invited paper in *New Evidence of Early Cahokian Provisions and Rituals*. Southeastern Archaeological Conference, Baton Rouge.

1996 With William Wheeler and Richard Linden. Saving the Shipwrecks of the Prairies: The Struggle for the Lady Elgin and Seabird. Paper to be presented at the Society for Historic Archaeology Conference, Cincinnati.

1996 With E. Hargraves, K. Hedman, M. Simon, and V. Williams. New Data And Preliminary Insights Into The Cahokian Collapse. Paper presented at the 61<sup>st</sup> Annual Meeting of the Society for American Archaeology , New Orleans.

1996 With Randall Hughes. Sourcing of Cahokia Middle Mississippian Flint Clay Figurines. Poster presented at the 30th International Symposium on Archaeometry, University of Illinois, Urbana.

1996 With T. Pauketat. The Production of Hegemony and Mississippianism in the Guise of Communalism. Invited paper presented in *Material Symbols: Culture and Economy in*

Prehistory. Thirteenth Annual Visiting Scholar Conference, Center for Archaeological Investigations, Carbondale.

1996 Illinois' Sunken "Treasures": An Overview of the State's Lake Michigan Maritime Heritage. Paper presented at the 6th Historic Archaeology in Illinois Conference, University of Illinois, Urbana.

1996 With Randall E. Hughes, Duane M. Moore, Thomas E. Berres and Kenneth B. Farnsworth. Minerals Distinguish Native American Pipestone Sources. Invited paper presented at the 54th Annual Plains Anthropological Conference, Iowa City.

1996 With Randall E. Hughes. Flint Clay, Figurines, and the Cahokia Trade in Elite Goods. Invited paper presented at the 54th Annual Plains Anthropological Conference, Iowa City.

1995 Rural Transformations and the Mississippian Political Trajectory Outside Cahokia. Paper presented in symposium entitled "Discontinuity in American Bottom Prehistory" at 60th Annual Meeting of the Society for American Archaeology, Minneapolis.

1995 with J. Walthall. Airplanes and Archaeology: Cultural Resources Compliance and the Illinois Division Of Aeronautics. Paper presented at the Association of Transportation Archaeologists Workshop, May 3, Minneapolis.

1995 Preserving Our Past: The Protection, Preservation, and Regulation of Archaeological Resources in The United States. Paper presented at the Peru-Illinois Binational Conference on Museums and Cultural Patrimony Preservation, May 9, Urbana.

1995 La Arqueologia De Evaluacion Y Rescate En Los Estados Unidos. Paper presented in the Cuarto Ciclo Intensivo de Estudios Avanzados en Museologia at the Museo Nacional de Arqueologia, Antropologia e Historia, Lima, Peru.

1995 With Randall Hughes. Preliminary Sourcing Of Cahokia Middle Mississippian Flint Clay Figurines. Paper presented at the Southeastern Archaeological Conference, Knoxville.

1993 with K. Sank. Illinois Avocational Archaeology Training Program. Paper presented in workshop entitled "Archaeology Training Programs for Volunteers: A Workshop of Ideas for Archaeologists and Volunteers" at 58th Annual Meeting of the Society for American Archaeology, St. Louis.

1993 Cahokian Political Hegemony: Reflections From The Countryside. Paper presented in symposium entitled "Tracking Political Change and Social Stratification at Cahokia" at 58th Annual Meeting of the Society for American Archaeology, St. Louis.

1991 Ramey Incised Symbolism in Cahokian and Regional Context. Paper presented in a symposium entitled "Exploring and Exploding Myths about Cahokia" at 56st Annual Meeting of the Society for American Archaeology, New Orleans.

1991 Connecting The Present With The Past: Prehistoric and Historic Indian Archaeology in Illinois. Paper presented at the Twelfth Annual Illinois History Symposium, Illinois State Historical Society, Springfield.

1991 with D. Keene and P. Cross. Chicago's Dunning Cemetery: Legal, Historical, And Social Issues in Excavating Nineteenth-Century Urban Burial Sites. Paper presented at the Society for Historical Archaeology Annual Meeting, Richmond.

1990 with W. Woods. The Slumping of the Great Knob: An Archaeological and Geotechnic Case Study of the Stability of a Great Earthen Mound. Paper presented at the Sixth International Conference on Conservation of Earthen Architecture held in Las Cruces, New Mexico.

1990 Representations of Shamans/Priests in Mississippian Stone Art. Paper presented at a symposium entitled "Symbolism of the Upper Mississippi Valley, A.D. 900-1500". Dickson Mounds Museum, Lewistown.

1990 with R. Perkins and R. Fischel. The MacFarland Site: Preliminary Research on the Late Mississippian Occupation of the Mississippi River Sny Bottom Locality in Illinois. Paper presented at the Midwestern Archaeological Conference, Northwestern University, Evanston.

1990 Illinois Burial Legislation. Solicited paper presented at a symposium entitled "A Home in Heaven: Death and Mourning Through the Ages". Eastern Illinois University, Charleston.

1989 with J. Williams and P. Cross. Late Archaic Cultures on the Northern Frontier of the Mid-South. Paper presented at the Mid-South Conference, Memphis.

1989 with P. Cross. The Socio-Politics Of The Living And The Dead: Treatment Of Human Remains In The Midwest. Paper presented at the World Archaeological Congress, The First Inter-Congress on "Archaeological Ethics and the Treatment of the Dead", Vermillion.

1989 with P. Willey. The Osteology and Archaeology of The Crow Creek Massacre. Paper presented at the Plains Conference, Sioux Falls.

1988 With G. Milner. Internal Structure, Distribution, and Relationships Among Low-Level Mississippian Period Communities In Illinois. Paper presented at 53rd Annual Meeting of the Society for American Archaeology, Phoenix.

1988 Prelude to Contact: A Review of the Protohistory of the Illinois Country. Paper presented at French Colonial Archaeology Conference, Springfield.

1988 The Mississippian Dispersed Village as a Social and Environmental Adaptive Strategy. Paper presented at the 46th International Congress of Americanists, Amsterdam.

1988 A Synchronic Perspective on Culture, Population, and Environment in The Late Prehistory Of Illinois. Paper presented in "Keynote Symposium on the Late Prehistoric to Historic Transition in the Midwest". Midwest Archaeological Conference, Urbana.

1986 Archaeology and the Law: The Nature of the Discipline after Two Decades of Historic Preservation. Paper presented at Illinois Academy of Science Annual Meeting, Collinsville.

1986 Late Archaic Adaptations to the Interior-Riverine Environments of Southwestern Illinois. Paper presented at symposium The Lake Forest Archaic: Papers in Honor of Robert Ritzenthaler. Midwest Archaeological Conference, Columbus.

1985 With D. Jackson. The Edelhardt and Lindeman Phases: Setting the Stage for the Final Mississippian Transition in the American Bottom. Paper presented at 6th annual Mid-South Archaeological Conference, Starkville.

1985 Cahokia And The Northern Mississippian Intrusions. Paper presented at symposium "Trading with the Moundbuilders: Prehistoric Peoples of the Mississippi Valley". Putnam Museum, Davenport.

1985 The State of the Art in Cultural Resources Management of Historical Archaeological Resources in Illinois. Paper presented in the "Roundtable Discussion on State Research Designs". Third Annual Symposium on Ohio Valley Urban and Historic Archaeology, Columbus, Ohio.

1984 The BBB Motor Site And Its Implications for Understanding Aspects of Middle Mississippian Symbolism at Cahokia. Paper presented at the Southern Ceremonial Complex Conference, Cottonlandia Museum, Greenwood, Mississippi.

1984 Early Woodland Cultures of the American Bottom. Paper presented in the Cahokia Mounds Lecture Series, American Bottom Archaeology. Collinsville.

1983 The Apple River Focus of Northwestern Illinois Revisited. Paper presented at the Midwest Archaeological Conference, Iowa City.

1982 With George Milner. Community Organization and Settlement Patterns of Peripheral Mississippian Sites in the American Bottom, Illinois. Paper presented at 47th Annual Meeting of the Society for American Archaeology, Minneapolis.

1982 With Dale McElrath. Chert Utilization in American Bottom Prehistory, A Diachronic View. Midwestern Archaeological Conference, Cleveland.

1982 The Early Woodland Florence Phase: Mid-South Influences in the American Bottom, Illinois. Paper presented at the Tchula Period Symposium, Midsouth Conference, Memphis.

1981 An Evaluation of Current Methods for Estimating Edible Meat from White-Tailed Deer. Presented at the Fourth Ethnobiology Conference, Columbia, Missouri.

1981 The Florence Street Complex And The Early Woodland Tradition In The American Bottom. Presented at the Midwestern Archaeological Conference, Madison.

1981 With Janet Speth. Preliminary Report On Faunal Remains From The Orendorf Site. Presented at the Midwestern Archaeological Conference, Madison.

1981 With Dale McElrath. An Overview of the Terminal Late Archaic Prairie Lake Complex. Presented at the Midwestern Archaeological Conference, Madison.

1981 With George Milner. The Mississippian Occupation of the American Bottom: The Farmsteads. Presented at the Midwestern Archaeological Conference, Madison.

1981 With George Milner. The Mississippian Occupation of the American Bottom: The Communities. Presented at the Midwestern Archaeological Conference, Madison.

1980 The Archaeology of the Crow Creek Site Massacre. Presented at the Thirty-Eighth Annual Meeting of the Plains Conference, Iowa City.

1980 BBB Motor Site Figurines and Middle Mississippian Fertility Symbolism. Presented at the Thirty-Eighth Annual Meeting of the Plains Conference, Iowa City.

1979 With P. Willey and M. Swegle. Warfare Among Fifteenth Century Agriculturalists in the Missouri River Valley of South Dakota. Presented at the Forty-Fourth Annual Meeting of the Society for American Archaeology, Vancouver.

1979 Mitigation on the Goose Lake Meander Scar. Presented at the Midwestern Archaeological Conference, Milwaukee.

#### Archaeological Field Experience:

1971 *Crew Member*. Site survey of CILCO Reservoir, Fulton County, Illinois for Illinois State Museum (ISM). L.A. Conrad, Director.

*Crew Member*. Testing of Mississippian village and hamlet, and Oneota midden, Fulton Co., IL. L.A. Conrad, Director. Total time 12 weeks.

1972 *Crew Leader*. Excavations at the Orendorf Village site (11-F-1284), Fulton Co., IL for 12 weeks. Project sponsored by UW-Madison and directed by L.A. Conrad, UW-Madison and UMVARF.

*Supervisor*. Directed 2 weeks excavations at the Early Woodland Clayberg Site (11-F-1338), Fulton Co., IL. Project sponsored by L.A. Conrad, UMVARF.

1973 *Field Director*. Orendorf Project sponsored by UW-Whitewater and the Upper Mississippi Valley Archaeological Research Foundation (UMVARF) under Project Director L.A. Conrad. Responsible for direction of 14 weeks of field excavations with staff and crew of 40-50 individuals.

1974 *Field Director*. Orendorf Project sponsored by UW-W and UMVARF and under Project Director L.A. Conrad. Responsible for 14 weeks of field excavations with staff and crew of about 60 individuals.

1976 *Assistant Director*. Archaeological survey for 2 months of the Dane County E-Way for the Dane County Planning Commission, Dane County, Wisconsin.

1976-77 *Cultural Resources Consultant*. Archaeological survey and testing (CRM) for numerous firms in Wisconsin for 10 months.

1977 *Assistant*. Performed 6 weeks of excavations at Iversfjord, Gamvik, Finnmark, Norway. Younger Stone Age site excavated by Tromso Museum, Tromso.

*Assistant*. Performed 2 weeks of excavations at the Early Medieval site of Vagan, Lofoten Islands, Norway for the Tromso Museum, Tromso.

1978 *Field Director*. Fort Randall/Lake Francis Case Survey, Missouri River, South Dakota, Archaeology Laboratory, University of South Dakota (ALUSD). Directed 5 month cultural resources reconnaissance of a 100 mile stretch (18,000 acres) along the Missouri River with 100% coverage for the U.S. Army Corps of Engineers, Omaha District.

*Field Director*. Excavations at the Crow Creek (39BF11) site, Buffalo County, South Dakota. Directed 4 month excavation of 500 massacre victims from the Initial Coalescent Crow Creek site on the Crow Creek Sioux Indian Reservation for ALUSD and USACE, Omaha District. Duties included, in addition to excavation direction, the responsibility for integrating the project with the local Sioux community and on-site negotiations with the Tribal Council and other groups. This was a four month field project.

*Cultural Resources Consultant*. Carried out approximately 15 CRM surveys for East River Electric Power Cooperative and municipalities in eastern South Dakota. 2 months.

1979-82 *Field Director*. FAI-270 Archaeological Mitigation Project, Department of Anthropology, University of Illinois at Urbana-Champaign. Directed excavations at major Late Archaic (Dyroff-Levin), Early Woodland (Florence Street), and multicomponent Mississippian (BBB Motor) sites in the American Bottom (St. Louis area), IL. Also conducted testing and minor excavations at about one-half dozen other sites. This involved 14 months of fieldwork.

1982-83 *Cultural Resources Consultant*. Carried out several dozen CRM surveys, testing, and mitigation with Archaeological Consulting and Services, Madison; Wisconsin Department of Transportation; and Center for American Archaeology, Kampsville. Research involved about 18 months of fieldwork and preparation of final reports for projects in Illinois, Wisconsin, Minnesota, and New York.

1983 *Principal Investigator and Field Director*. Apple River Project, Directed 2 months of excavations at the Lundy site (11Jd140), Jo Daviess County, Illinois.

1984 *Assistant Site Director*. Mitigation excavations for 3 months at multicomponent Elmwood Island Site (47Do47) and Historic North Shore Village Site (historic Winnebago Village) near Fox Lake, Wisconsin.

### Specialized Training:

2011 Red Cross certified in First Aid and CPR.

2011 OSHA Competent Person Training "Excavation". ISAS Training Session, Champaign, Illinois, March. 3.

1993 "Rutan" Interview Training Seminar. Illinois Department of Central Management Services, September 23, 1993.

1991 Archaeological Site Stabilization Workshop. Sponsored by Tennessee Valley Authority and University of Mississippi. April 8-12, 1991, Knoxville, TN.

1990 Archaeological Resources Protection Training Program. Federal Law Enforcement Training Center, Department of Treasury. May 21-25, Saratoga Springs, NY.

- 1988 Rock Art Site Protection and Management. Getty Conservation Institute. April 24-28, Marina del Rey.
- 1988 Archaeological Protection Training. Archaeological Assistance Program, National Park Service. August 1-2, Glen A. Black Laboratory, Bloomington.
- 1984 Section 106 Training Session. Advisory Council on Historic Preservation. July, Chicago.

### Phd and MA Committees

**Ph.D:** Susan Alt (UIUC), Dana Beehr (UIUC), Philip Millhouse (UIUC), Kristen Hedman (UIUC), Richard VanderHoek (UIUC), Melissa Baltus (UIUC), Katy Mollerud (UW-Milwaukee), Glenn Friemuth (UIUC), Sarah Otten (UIUC), Amanda Butler (UIUC), Jacob Skousen (UIUC).

**MA:** Heather Ward (UIUC), Michele Lorenzini (UIUC), Susan Alt (UIUC), Philip Millhouse (UIUC), Jeffery Krutchen (UIUC), Katy Mollerud (UW-Milwaukee), Bridget Sabo (UW-Milwaukee), Melissa Baltus (UIUC), Thomas Zych (UWM), Ian Fricker (ISU), Carol Richards (ISU), Madeleine Evans (UIUC), Paula Bryant (ISU).

### Professional Service:

Board Member, IAS, (Elected 2016-2019).

Corresponding member, Advisory Committee of Shanghai Forum under the auspices of the Institute of Archaeology Chinese Academy of Sciences (elected 2013)

Advisor, Illinois Nature Preserves Commission (elected 2011-2018)

Member, SAA Nominations Committee (2008-09 elected)

Member and Chair, RPA Standards Board (elected 2007-2010);

Member, RPA Nominations Committee (2004 elected);

Member, RPA Recruitment Committee (2003--);

Member, SAA Cultural Resource Management Award Committee (2003-2007 elected);

Member, *Wisconsin Archeological Survey* (?- present elected)

2001-2002 member of Society for American Archaeology “Task Force on Law Enforcement”;

Co-Chair, Dept. of Anthropology, Osteology Committee, UIUC (1996- 2005);

SAA representative to National Park Service “Evaluating and Improving Federal Archaeology Guidance” Roundtable, Wash. DC, June 27-29, 2000;

(1994 to 1998) Co-Principal Investigator (U of I) for GVOIRP;

(1990–1994) Principal Investigator (IHPA) for Grand Village of the Illinois Research Project (GVOIRP).

Midcontinental Archaeometry Working Group, UIUC (1998 - present);

Member, Ancient Technologies and Archaeological Materials Steering Committee, UIUC (1998 - present);

Regional Representative, Statewide Program Committee, Landmark Preservation Council of Illinois (1998-2000);

Book Review Editor, *Illinois Archaeology* (1998-2012);

Member, *Illinois Archaeology* Editorial Board (1998-2006);

(1994–1997, 2007 to 2012 elected) Editor, *Illinois Archaeology*;

(1993–94 elected) Board of Directors, Illinois Archaeological Survey;

(1992– 94) Managing Editor, *Illinois Archaeology*,

(1991–94) Editorial Board, *Illinois Archaeology*;

(1991) IHPA Ex-Officio member, Illinois Archaeological Survey Board;



(1986–94) IHPA Representative on the Illinois Interagency Coal Mining Committee;  
 (1984–94) Illinois Representative, Committee on Public Archaeology, Society for American Archaeology;  
 (1984–94; 2013 to present) Illinois Representative, National Association of State Archaeologists;  
 (1979–Present elected) Member, Illinois Archaeological Survey, Urbana;  
 (1973-75 elected) Research Member, Illinois Archaeological Survey, Urbana;  
 (1978-80) Member, Council of South Dakota Archaeologist;  
 (1974-77) Director, Northeastern Archaeological Foundation, Madison;  
 (1973-76) Director, Upper Mississippi Valley Archaeological Research Foundation, Chicago;

### Professional Activities Organized:

2018 Co-organizer. *Ancient Cahokia: Future Visions* conference sponsored by the Office of the Vice Chancellor for Research in the University of Illinois' Sesquicentennial Celebration Series, Champaign, IL.

2014 Co-organizer. Constructing Greater Cahokia: The Archaeology of the East St. Louis Mound Complex at the MAC 58<sup>th</sup> Annual Meeting, Champaign, IL. October 2-4.

2014 Co-organizer. Midwest Archaeological Conference. Fifty-eighth Annual meeting in Champaign, IL. October 2-4.

2008 Co-organizer (D. Amick). Early Paleoindian Colonization of the North American Midcontinent, Urbana, Illinois, April 25-26.

2006 Co-organizer. Midwest Archaeological Conference. Fiftieth Annual meeting in Urbana, Oct.

2005 Co-Organizer and Co-Chair. The Upper Mississippian Fortified Village at the Hoxie Farm Site. Symposium presented at the Midwest Archaeological conference, Dayton, OH. Oct. 20-23.

2004 Co-Organizer of Urbana Archaic Societies of the Midwest Conference. Sponsored by the Illinois Transportation Archaeological Research Program, University of Illinois, Dec. 2-3. by the Illinois Transportation Archaeological Research Program, University of Illinois.

2001 Organizer, "Cahokia 2001" Symposium. Midwest Archaeological Conference, La Crosse, Wis. Oct. 12-14.

1998 IHPA-UIUC Preservation Training Sessions. Supported by UIUC Partnership Illinois grant. May 14-15, 1998, Urbana, IL.

1997 Co-Organizer of Urbana Late Woodland Cultures of the Midwest Conference. Sponsored by the Illinois Transportation Archaeological Research Program, University of Illinois.

1988 Co-organizer French Colonial Archaeology Conference. Sponsored by Illinois Historic Preservation Agency, Springfield.

1988 Organizer, Conference on the Evaluation and Mitigation of Historic Sites. Sponsored by the Illinois Historic Preservation Agency, Springfield.

1987 Co-organizer of conference on Historic Archaeology in Illinois. Sponsored by the Illinois Historic Preservation Agency and Illinois State University, Normal

1986 Co-organizer of conference on State of Historic Archaeology in Illinois. Sponsored by the Illinois Historic Preservation Agency and the Illinois State University, Normal.

1985 Organized joint annual meeting of Illinois Association for the Advancement of Archaeology and the Illinois Archaeological Survey with workshops and papers. Sponsored by Illinois Historic Preservation Agency.

1984 Working conference on the disposition of archaeological and historic human remains in Illinois. Sponsored by the Illinois State Historic Preservation Office, Springfield.

1983 Co-organizer of symposium on Mississippian cultural variation in the Upper Mississippi River Valley. Society for American Archaeology, Pittsburgh.

1983 Co-Organizer of Mississippian Roundtable, Midwest Archaeological Conference, Iowa City.

1982 Co-organizer of Kampsville Conference on the Early Woodland. Sponsored by the Center for American Archaeology, Kampsville.

1981 Symposium on American Bottom Archaeology, Midwest Archaeological Conference, Madison.

### Memberships:

Society for American Archaeology, Society for Historical Archaeology, Midwestern Archaeological Conference, Plains Anthropological Society, Southeastern Archaeological Conference, Illinois Archaeological Survey, Wisconsin Archaeological Survey; Register of Professional Archaeologists; State societies including Illinois, Iowa (Honorary Lifetime Member), Wisconsin, and Missouri.