

Curriculum Vitae

Timothy M. Schilling
Archaeologist
Midwest Archeological Center
National Park Service
100 Centennial Mall North
Lincoln, Ne 68508

ACADEMIC POSTINGS

Adjunct Assistant Professor and Graduate Faculty, University of Nebraska, Lincoln
Post-doctoral Researcher, Glenn Black Laboratory of Archaeology, Indiana University,
Adjunct Lecturer, Washington University in St. Louis
Adjunct Instructor, University College – WUSTL
Adjunct Instructor, UMSL

EDUCATION

Ph. D. Anthropology. Washington University in St. Louis, December 2010, Advisor: Tristram R. Kidder

Dissertation title: An Archaeological Model of the Construction of Monks Mound and Implications for the Development of the Cahokian Society (800-1400 A.D.)

M.A. Anthropology. Louisiana State University. Baton Rouge, La. May 2004, Rebecca Saunders Advisor

B.A. Anthropology. Louisiana State University. Baton Rouge, La. May 2002

Peer Reviewed Publications

Sole Authored Publications

2014 *An Archaeological Overview And Assessment Of The CAR2015 Project at Jefferson National Expansion Memorial*. Midwest Archeological Center. Submitted to Jefferson National Expansion Memorial, National Park Service. Copies available from Midwest Archeological Center.

2013 The Chronology of Monks Mound. *Southeastern Archaeology* 32(1)

2013 Review of *Toltec Mounds Archaeology of the Mound-and-Plaza Complex* by Martha Ann Rolinson. *American Antiquity* 78:807-808.

2012 Building Monks Mound, Cahokia Illinois a.d. 800-1400. *Journal of Field Archaeology* 37(4):302-313.

2010 The Bayou Grande Cheniere Mounds. *Louisiana Archaeology* (1).

2009 Archaeobotanical Remains from the Bayou Grande Cheniere Mounds. *Louisiana Archaeological Society Newsletter* 1:7-9.

2009 Review of Cahokia, A World Renewal Cult Heterarchy. *Mississippi Archaeology*.

2006 Archaeology at the Mott Mounds. *Louisiana Archaeological Society Newsletter* (2).

Co-authored Publications

Lopinot, Neal H., Timothy M. Schilling, Gayle J. Fritz, and John E. Kelly
In review Implications of Plant Remains from the East Face of Monks Mound.
Submitted to the Midcontinental Journal of Archaeology, September 2014.

Herrmann, Edward W., G. William Monaghan, William F. Romain, Timothy M. Schilling,
Jarrod Burks, Karen L. Leone, Matthew P. Purtill, and Alan C. Tonetti
2014 A new multistage construction chronology for the Great SerpentMound, USA.
Journal of Archaeological Science 50: 117-125.

Monaghan, G. William, Timothy M. Schilling, and Kathryn E. Parker
2014 The Age and Distribution of Domesticated Beans (*Phaseolus vulgaris*) in Eastern
North America: Implications for Agricultural Practices and Group Interactions. In
*Reassessing the Timing, Rate, and Adoption Trajectories of Domesticated Use in the
Midwest and Great Lakes, Midwest Archeological Conference Occasional Papers* 1.

Vawser, Anne Wolley and Timothy Schilling
2014 Native American culture and prehistoric bison hunting in the Black Hills. *Park
Science* 30(2):26-29.

Krus, Anthony, Timothy Schilling, and G. William Monaghan
2013 The Timing of Angel Mounds Palisade Construction: A Search for the Best
Chronological Model. *Midcontental Journal of Archaeology* 38(2):171-182.

Monaghan, G. William, Timothy Schilling, Anthony Krus, and Christopher Peebles
2013 Mound Construction Chronology at Angel Mounds Episodic Mound Construction
and Ceremonial Events. *Midcontental Journal of Archaeology* 38(2):155-170.

Kidder, Tristram R., Lori Roe and Timothy Schilling
2010 Early Woodland Settlement and Moundbuilding in the Upper Tensas Basin,
Northeast Louisiana. *Southeastern Archaeology* 29(1).

Roe, Lori and Timothy Schilling
2010 The Coles Creek Period. In *The Archaeology of Louisiana*, edited by M. Rees. LSU
Press, Baton Rouge.

Kidder, Tristram R., Katherine A. Adelsberger, Lee J. Arco and Timothy M. Schilling
2008 Basin-scale reconstruction of the geological context of human settlement: an
example from the lower Mississippi Valley, USA. *Quaternary Science Reviews* 27(11-
12):1255-1270.

Classes Taught

Anthropology 2132 North American Archaeology. University of Missouri-St. Louis, Spring
2011
Environmental Studies 361 Culture and the Environment, University College, Washington
University in St. Louis, Spring 2011
Environmental Studies 294 Introduction to Environmental Studies: The Social Sciences.
Washington University in St. Louis. Spring 2011
Environmental Studies 380 Applications in GIS, College of Arts and Sciences, Washington
University in St. Louis. Fall 2009
Anthropology 190 Introduction to Archaeology, University College, Washington University in
St. Louis. Summer 2009
Anthropology 3003 Communicating Visually: An Introduction to Geographic Information
Systems, Computerized Cartography, and Desktop Publishing. University College,
Washington University in St. Louis, Spring 2009
Anthropology 190 Introduction to Archaeology, University College, Washington University in
St. Louis. Fall 2008

Other Teaching Experience

Leonard Blake Archaeology Lab Director, Washington University in St. Louis 2008-2009
Anthropology 200 World Archaeology Spring 2008
Anthropology 3612 Population and Society, Fall 2007
Research Assistant, Geoarchaeology Lab Washington University in St. Louis, 2006-2007
Anthropology 160 Introduction to Cultural Anthropology Spring 2006
Anthropology 190 Introduction to Archaeology, Fall 2005
Teaching Assistant for Archaeological Field Methods – Louisiana State University, Spring and
Summer 2004.
Archaeological Laboratory Director – Louisiana State University, Fall 2003

Research Interests

Native America history, complex societies, prehistoric social organization, political
anthropology, archaeology, historical archaeology, geoarchaeology, historical ecology,
geographic information science/systems

Research Skills

Trained in geoarchaeological methods and analysis
Trained in remote sensing and geophysical prospection
Trained in differential GPS
Skilled in GIS (ARCGIS and Geomedia) and other mapping software

Adobe Illustrator and Photoshop

Grants and Awards

Washington University in St. Louis Dissertation Fellowship 2009-2010

Washington University in St. Louis Graduate Fellowship 2004-2005.

Graduate Student Research Award – Louisiana State University Museum of Natural Science,
January 2004.

Graduate Student Research Award – Louisiana State University Museum of Natural Science,
January 2003.

Robert C. West Award – Louisiana State University, January 2003.

Supported Research

2010 Abomey Plateau Archaeological Project, Benin

2009 Mound 2 and Mound 31 Cahokia, Illinois

2007-2008 Monks Mound, Cahokia, Illinois

2006-2008 Sai Island Mapping Project. Sai Island, Sudan.

2006-2007 Soil coring and mapping, Mott Mounds, Louisiana

2005 Poverty Point, Louisiana

2003-2004 Bayou Grande Cheniere Mounds, Louisiana

Internships

2006 The Winterville Archaeological Project, Greenville, Mississippi

2003 Hermitage Plantation. Nashville, Tennessee.

2002-2004 Research Assistant, Southeast Regional Archaeology Program, Baton Rouge,
Louisiana.

Presentations

Sole authored presentations

2014 Buffalo Jumping in the Black Hills. Paper delivered at the Society of American
Archaeology conference, Austin, Texas.

2011 Rethinking Time: Bayesian Modeling and the Archaeology of the Southeast. Paper
delivered at the Southeastern Archaeological Conference, Jacksonville, Florida.

2011 Mound explorations at Angel, Retrospective Thoughts and Prospective
Opportunities. Paper delivered at the Midwest Archaeological Conference, Lacrosse,
Wisconsin.

2010 The Moorehead Moment: Monumental Architecture to Monumentality. Paper
Delivered at the Society for American Archaeology conference, St. Louis, Missouri.

2009 A Construction Chronology of Monks Mound, Cahokia. Paper delivered at the
Southeastern Archaeological Conference, Mobile, Alabama/

2008 Probabilistic History: Modeling the Construction of Monks Mound. Paper delivered at the Midwest Archaeological Conference, Milwaukee, Wisconsin.

2008 In and Around Monks Mound: Results and New Research. Paper delivered at the Cahokia Conference, Collinsville, Illinois.

2008 Look What's Inside: The Archaeological Context of Recent Repairs on Monks Mound. Paper delivered at the Illinois Association for the Advancement of Archaeology, Collinsville, Illinois.

2006 Delta Landscapes: Land, Water, People and Politics in the late Prehistoric Mississippi River Delta. Paper delivered at the Southeastern Archaeological Conference, Little Rock, Arkansas

2005 Recent Research at the Mott Site, Franklin Parish, Louisiana. Paper delivered to the Southeastern Archaeological Conference, Columbia, South Carolina.

Co-authored presentations

Schilling, Timothy, and Timothy Baumann

2012 Interrogating the Adonis of Newburgh. Paper delivered at the Society for American Archaeology, Memphis, Tennessee

Anthony Krus, G. William Monaghan, Timothy Schilling, and Jeremy J. Wilson

2012 A Revised Chronology for Angel Mounds' Population Growth and Site Development. Poster presented at the Midwest Archaeological Conference, East Lansing, Michigan.

G. William Monaghan, Timothy Schilling and Kathryn Parker.

2012 The Age and Distribution of Domesticated Beans (*Phaseolus vulgaris*): Implications for Agricultural Practices and Late Prehistoric Group Interactions in Eastern North America. Paper delivered at the Midwest Archaeological Conference, East Lansing, Michigan.

Kelly, John, Tristram Kidder, Neal Lopinot, and Timothy Schilling

2010 New Perspectives on an Old Monument. Paper delivered at the annual meeting of the Illinois Archaeological Survey, Springfield, Illinois

Kidder, Tristram, John Kelly, and Timothy Schilling

2010 Recent Research into Monks Mound. Winter Lecture Series, Cahokia Mounds State Historic Site.

Hildebrand, Elisabeth and Timothy Schilling

2008 Organized Living: An early granary complex on Sai Island, Sudan. Paper delivered at the Society for American Archaeology Meeting, Vancouver, Canada.

Schilling, Timothy, Tristram Kidder, and John Kelly
2008 Envisioning Monks Mound: Results of the 2007 Stabilization and Restoration Project. Poster presented at the Society for American Archaeology Meeting, Vancouver, Canada.

Schilling, Timothy and Rebecca Saunders
2008 Notes from the Coast: Ongoing Research at the Bayou Grande Cheniere Mounds. Paper delivered at the Southeastern Archaeological Conference, Charlotte, North Carolina.

Schilling, Timothy, Tristram Kidder, and John Kelly
2007 Preliminary Results of 2007 Excavations at Monks Mound, Cahokia. Paper delivered at the Southeastern Archaeological Conference, Knoxville, Tennessee.

Kelly, John, Tristram Kidder, and Timothy Schilling
2007 Preliminary Results of the 2007 Investigations at Monks Mound, Cahokia. Paper delivered at the Illinois Archaeological Survey meeting, Carbondale, Illinois.

Kidder, Tristram, Timothy Schilling, and John Kelly
2007 Preliminary Results of 2007 Excavations at Monks Mound, Cahokia. Paper delivered at the Midwest Archaeological Conference, Southbend, Indiana.

Schilling, Timothy, Tristram Kidder, and Lee Arco
2007 Geoarchaeological Investigations at Poverty Point. Paper delivered at the Louisiana Archaeological Society, Leesville, Louisiana.

Schilling, Timothy and Lori Roe
2006 Coles Creek Archaeology in the Tensas Basin. Paper delivered to the Mid-South Archaeological Conference, Jackson, Mississippi.

Mann, Rob and Timothy Schilling
2004 Looking for the French in French Louisiane: Preliminary Results of the Pointe Coupée Survey Project. Paper delivered to the Society of Historical Archaeology, St. Louis, Missouri.

Thacker, Paul, Rebecca Saunders, and Timothy Schilling
2003 Mounds, Marsh Ridges, and Constructed Causeways: Geoarchaeological Identification of Anthropogenic Landforms in the Vicinity of Bayou Grande Cheniere. Poster presented at Southeastern Archaeological Conference, Charlotte, North Carolina.

Professional Service

Student liaison for 2010 Society for American Archaeology meetings in St. Louis, Mo.

Article reviewer, Southeastern Archaeology
Article reviewer, American Antiquity
Article reviewer, Geology

Professional Affiliations

Sigma Xi
Society for American Archaeology
Southeastern Archaeological Conference
Midwest Archaeological Conference
Illinois Archaeological Survey
Cahokia Archaeological Society