

Wesley Durrell Stoner, Ph. D. – Curriculum Vitae

Mailing Address

University of Arkansas
Department of Anthropology
330 Old Main
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Websites

sites.google.com/site/stonerwesley/
researchgate.net/profile/Wesley_Stoner/

EDUCATION

Doctor of Philosophy

2011 Department of Anthropology, University of Kentucky, Lexington

PhD. Dissertation:

2011 Disjuncture among Classic Period Cultural Landscapes in the Tuxtla Mountains, Southern Veracruz, Mexico. http://uknowledge.uky.edu/gradschool_diss/35/

Master of Arts

2003 University of Kentucky, Department of Anthropology

M.A. Thesis:

2003 Coarse Orange Pottery Exchange in Southern Veracruz: A Compositional Perspective on Centralized Craft Production and Exchange in the Classic Period. University of Kentucky. http://lib.uky.edu/ETD/ukyanth2002t00066/Stoner_thesis2002.pdf

Bachelor of Arts

1996 Pennsylvania State University, Department of Anthropology

RESEARCH INTERESTS

- Evolution of complex societies, multiscalar interactions, human-environment adaptation
 - Geoarchaeology, chemical and mineralogical analysis of artifacts
 - Geographic information systems (GIS), spatial analysis, remote sensing
 - Ceramic, lithic, and metal analysis
 - Mesoamerica and North America
 - Agricultural intensification
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PROFESSIONAL POSITIONS

2014-current *Assistant Professor*. University of Arkansas, Department of Anthropology

2011-2014 *Postdoctoral Fellow*. University of Missouri Research Reactor (MURR).

2010-2011 *Archaeology Review Coordinator*. Kentucky Heritage Council/State Historic Preservation Office.

- 2009-2010 *Field Director*. University of Kentucky, Program for Archaeological Research and the Kentucky Archaeological Survey.
- 2008-2011 *Consultant*. University of Missouri Research Reactor (MURR)
- 2007-2008 *Intern*. University of Missouri Research Reactor (MURR)
- 2005-2007 *Field and Laboratory Supervisor*. Kentucky Archaeological Survey and the Program for Archaeological Research, University of Kentucky.
- 2004-2006 *Primary Instructor*. University of Kentucky, Department of Anthropology
- 2003 *Research Assistant*. University of Kentucky, Department of Anthropology
- 2001-2004 *Teaching Assistant*. University of Kentucky, Department of Anthropology
- 2000-2001 *Field technician*. Kentucky Archaeological Survey, Lexington, KY
- 2000-2001 *Research Assistant*. University of Kentucky, Kentucky Archaeological Survey/Kentucky Heritage Council (Kentucky State-Wide GIS Project)
- 1999-2000 *Research Assistant*. Wilbur Smith Associates, Lexington, KY
- 1997-1998 *Field technician*. Archaeological and Historical Consultants, Centre Hall, PA
- 1997 *Lab assistant*. Pennsylvania State University, Department of Anthropology (Kenneth G. Hirth)

MAJOR FIELD AND LAB RESEARCH*

- 2016- current *Principal Investigator*. Ancient Agricultural Intensifications in the Gulf Lowlands of Veracruz
- 2013-current *Principal Investigator (with Co-PI Deborah L. Nichols)*: Altica Archaeological Project, Teotihuacan Valley, Mexico
- 2012-current *Principal Investigator (with Co-PI Deborah L. Nichols)*: Mesoamerican Archaeological Ceramics Geodatabase (MACGeo).
- 2013-current *Principal Investigator*. Improving Ceramic Provenance Determination through Multitechnique Analysis: A Case Study in the Basin of Mexico
- 2010 *Field Director*. Architectural Investigations at Fort Ancient site 15Es111, Estill County, Kentucky
- 2007-2008 *Principal Investigator*. Tepango Valley Archaeological Survey, Tuxtla Mountains, Southern Veracruz, Mexico
- 2005 *Principal Investigator*. Initial Reconnaissance for Tepango Valley Archaeological Survey, Tuxtla Mountains, Southern Veracruz, Mexico
- 2003 *Field director*. Tres Zapotes Archaeological Project, Southern Veracruz, Mexico

*Does not include dozens of cultural resource management (CRM) projects that I directed between 1999-2010

GRANTS AND AWARDS

2017 \$5000 – Summer Research Stipend. University of Arkansas, J. William Fulbright College of Arts and Sciences. Awarded to explore agricultural intensification on the Gulf Coast of Veracruz, Mexico. Role: **PI**

2016 \$218,447 – National Science Foundation Early Career Grant – *Acquisition of a laser ablation system to enable new constraints on continental crust, dinosaurs, and ore deposits*. PIs Gregory Dumond, Celina Suarez, Adriana Potra. Role: **Senior Personnel**. [Link](#)

2016 \$3000 – Robert C. and Sandra Connor Endowed Faculty Fellowship. University of Arkansas, J. William Fulbright College of Arts and Sciences. [Link](#)

2016 \$ NA – DigitalGlobe Foundation. Twelve multispectral images awarded covering ~2000 km² covering wetland environments in the Gulf lowlands of Veracruz. Part of the *Ancient Agricultural Intensifications in the Gulf Lowlands of Veracruz* project. Role: **PI**.

2015-2016 \$4000 – Student Undergraduate Research Fellowship (SURF). I serve as faculty mentor to Katherine Sargent (the award recipient) for the project *Compositional Analysis of Pottery from Tecuaititán, Jalisco*. As mentor, I received \$750 to defray my costs and time in her research project. Role: **Adviser**

2014-current \$90,291 – National Science Foundation Senior Research Grant – *Collaborative Research: Craft Specialization, Exchange, and the Development of Early Complex Societies in Central Mexico* (with Deborah L. Nichols). Role: **PI**. [Link](#)

2014-current \$21,320 – National Geographic – Committee for Research and Exploration – *Altica, Obsidian, and Ceramics: The Teotihuacan Valley and the Development of Formative Exchange Networks* (with Deborah L. Nichols). Role: **PI**.

2013-current \$38,818 – CompX Faculty Research Grant, NEUKOM Institute, Dartmouth College. *Mesoamerican Archaeological Ceramics Geodatabase (MACGeo)*. Deborah L. Nichols is principal investigator. Role: **Collaborator**

2013-2015 \$39,449 – National Science Foundation Senior Research Grant, Archaeometry program (NSF-BCS #1318251) – *Improving Ceramic Provenance Determination through Multitechnique Analyses: A Case Study in the Basin of Mexico*. Role: **PI**. [Link](#)

2008 \$200.00 – Margaret Lantis Award for Original Research by a Graduate Student, University of Kentucky, Department of Anthropology

2007 \$748.35 – Graduate Student Incentive Program. University of Kentucky Graduate School to match a percentage of funds awarded by the National Science Foundation to conduct PhD. fieldwork

2007-2009 \$14,967 – National Science Foundation Dissertation Enhancement Grant. (NSF-BCS # 0712056). Awarded to fund doctoral field and laboratory work in southern Veracruz, Mexico. Role: **PI**. [Link](#)

2007-2008 \$9932.00 – Foundation for the Advancement of Mesoamerican Archaeology Inc. (FAMSI Grant # 07049). Awarded to fund doctoral field work in southern Veracruz, Mexico. Role: **PI**. [Link](#)

2007 \$800.00 – International research-related travel grant, Graduate School, University of Kentucky

2005 \$2,000.00 – Susan Abbott Jamieson Grant, University of Kentucky, Department of Anthropology

2005 \$780.00 – International research-related travel grant, Graduate School, University of Kentucky

2005 \$400.00 – International research-related travel grant, Graduate School, University of Kentucky

2003 \$400.00 – International research-related travel grant, Graduate School, University of Kentucky

2002 \$350.00 – International research-related travel grant, Graduate School, University of Kentucky

2001 Rate reduction granted by the National Science Foundation through the Missouri University Research Reactor (MURR). This rate reduction applied to both my master's and doctoral work.

NEWS MENTIONS

- Conner Award Announcement – UArk Newswire – September 7, 2016 – [Link](#)

PUBLICATIONS

Overholtzer, Lisa and **Wesley D. Stoner**

Pending Revision Moulding Materiality and Producing Place: Human-Figurine Relationships at Postclassic Xaltocan, Mexico. *Cambridge Journal of Archaeology*.

Nichols, Deborah L. and **Wesley D. Stoner**

Accepted Before Teotihuacan: The Origins of Complex Society in the Northeast Basin of Mexico. In *Olmec, Chavín, and Things in Between: A Comparative Approach to Emergent Complex Societies*, Jeffrey Dobereiner (ed.). University of Colorado Press, Boulder.

Sugiura, Yoko, Carmen Pérez O. de M., and **Wesley D. Stoner**

Accepted Uniformidad regional y multilocalidad en la producción del Coyotlatelco: el case del valle de Toluca. In *Relaciones entre las diferentes áreas de Mesoamérica con énfasis en las relaciones con Teotihuacan*. Proceedings of the VIII Coloquio Pedro Bosch Gimpera.

Sugiura, Yoko, **Wesley D. Stoner**, Carmen Pérez Orís de Montellano, and Gustavo Jaimes

In press Teotihuacan Legacy in the Epiclassic Ceramics: A Perspective from the Valley of Toluca. Proceedings of the 2014 Chacmool Conference hosted in Alberta, Canada.

Stoner, Wesley D.

2017 Risk, Agricultural Intensification, Political Administration, and Collapse in the Classic Period Gulf Lowlands: A View from Space. *Journal of Archaeological Science* 80:83-95.

Lazzari, Marisa, Lucas Pereyra Domingorena, **Wesley D. Stoner**, María Cristina Scattolin, María Alejandra Korstanje, Michael D. Glascock

2017 New Compositional data supports a decentralized model of artefact production and circulation in the pre-Columbian Andes. *Proceedings of the National Academy of Sciences* 114(20):E3917-E3926.

Marisa Lazzari, Lucas Pereyra Domingorena, **Wesley D. Stoner**, María Cristina Scattolin, María Alejandra Korstanje, Michael D. Glascock

2017 Social Interaction and Communities of Practice in Formative Period NW Argentina: A Multi-Analytical Study of Ceramics. In *Ceramics of the Indigenous Cultures of South America: Studies of Production and Exchange through Compositional Analysis*, Michael D. Glascock, Hector Neff, and Kevin Vaughn (eds.). University of New Mexico Press.

Stark, Barbara L. and **Wesley D. Stoner**

2017 Watching the Game: Viewership of Architectural Mesoamerican Ball Courts. *Latin American Antiquity* 28(3):409-430.

Stoner, Wesley D.

2016 The Analytical Nexus of Ceramic Paste Composition Studies: A Comparison of NAA, LA-ICP-MS, and Petrography in the Prehispanic Basin of Mexico. *Journal of Archaeological Science* 76:31-47.

Stoner, Wesley D.

2016 ¿Atracción Secundaria o Espectáculo Central? El Papel de Totocapan en la Historia de la Sierra de los Tuxtlas. In *Arqueología de Los Tuxtlas: antiguos paisajes, nuevas miradas*, Lourdes Budark and Philip J. Arnold III (eds.), pp. 37-56. Universidad Veracruzana, Jalapa.

Rodríguez-Alegría, Enrique and **Wesley D. Stoner**

2016 The Trade in Cooking Pots under the Aztec and Spanish Empires. *Ancient Mesoamerica* 27:197-207.

Stoner, Wesley D.

2015 Petrographic Analysis of Ceramics. In *Corey Village and the Cayuga World: Implications from Archaeology and Beyond*, Rossen, Jack (ed.), pp. xxx-xxx. Syracuse University Press

Stoner, Wesley D., Deborah L. Nichols, Bridget Alex, and Destiny Crider

2015 The Emergence of Early-Middle Formative Exchange Patterns in Mesoamerica: A View from Altica in the Teotihuacan Valley. *Journal of Anthropological Archaeology*, 39:19-35.

Stoner, Wesley D. and Christopher A Pool

2015 The Archaeology of Disjuncture: Classic Period Disruption and Cultural Divergence in the Tuxtla Mountains of Mexico. *Current Anthropology* 56(3):385-420.

- Stoner, Wesley D.**, John Millhauser, Enrique Rodriguez, and Lisa Overholtzer
 2014 Xaltocan Ceramics Taken with a Grain of Salt: The Case for a New Major Chemical Reference Groups in the Basin of Mexico. *Journal of Archaeological Method and Theory* 21(4):862-898.
- Rodríguez-Alegría, Enrique, John K. Millhauser, and **Wesley D. Stoner**
 2013 Trade, Tribute, and Neutron Activation: The Colonial Political Economy of Xaltocan, Mexico. *Journal of Anthropological Archaeology* 32:397-414.
- Stoner, Wesley D.**
 2013 Interpolity Polity Exchange in the Tuxtla Mountains, Southern Veracruz, Mexico. *Latin American Antiquity* 24(3):262-288.
- Stoner, Wesley D.**
 2012 Modeling and Testing Polity Boundaries in the Classic Tuxtla Mountains, Southern Veracruz, Mexico. *Journal of Anthropological Archaeology* 31(3):381-402.
- Stoner, Wesley D.** and Michael D. Glascock
 2012 The Forest or the Trees? Behavioral and Methodological Considerations for Geochemical Characterization of Heavily-Tempered Ceramic Pastes using NAA and LA-ICP-MS. *Journal of Archaeological Science* 39(8):2668-2683.
- Overholtzer, Lisa and **Wesley D. Stoner**
 2011 Merging the Social and the Material: Life Histories of Ancient Mementos from Central Mexico. *Journal of Social Archaeology*, 11(2):171-193.
- Stoner, Wesley D.**, Christopher A. Pool, Hector Neff, and Michael D. Glascock
 2008 Exchange of Coarse Orange pottery in the Middle Classic Tuxtla Mountains, Southern Veracruz, Mexico. *Journal of Archaeological Science*, 35: 1412-1426.
- Pool, Christopher A and **Wesley D. Stoner**
 2008 But Robert, Where did the Pots Go? Ceramic Exchange and the Economy of Ancient Matacapán. *Journal of Anthropological Research*, 64: 411-423.
- Thompson, Victor D., **Wesley D. Stoner**, and Harold D. Rowe
 2008 Early Hunter-Gatherer Pottery along the Atlantic Coast of the Southeastern United States: A Ceramic Compositional Study. In *Journal of Island & Coastal Archaeology*, 3:1–24.
- Pool, Christopher A., and **Wesley D. Stoner**
 2004 El Fenomeno Teotihuacano en Tres Zapotes y Matacapán: Una Discusión Comparativa. Proceedings of the 2nd Mesa Redonda de Teotihuacan, Teotihuacan, Mexico, November 2000. Instituto Nacional de Antropología e Historia, Mexico.
- Stoner, Wesley D.**, Christopher A. Pool, Hector Neff, and Michael D. Glascock
 2003 Variation in Coarse Orange Ceramic Production Recipe at Classic Period Matacapán. In *La Tinaja*, vol 14(2).

INVITED TALKS

Stoner, Wesley D and Marc D. Marino

2017 Disembedded Networks of Interaction between Teotihuacan and the Gulf Lowlands. In conference "Teotihuacan: The World beyond the City". Dumbarton Oaks Research Library and Collection.

Stoner, Wesley D.

2017 Central Mexico and the Olmec. "An Olmec Afternoon", Loyola University, Chicago.

Stoner, Wesley D.

2016 Interaction and the Evolution of Complex Civilizations in Mesoamerica. Invited talk to the Department of Anthropology at the Pennsylvania State University.

Stoner, Wesley D.

2016 Interaction and the Evolution of Complex Civilizations in Mesoamerica. Public lecture given at the Fayetteville Public Library (March). Coordinated by the Arkansas Archaeological Survey. [Link](#)

Stoner, Wesley D.

2015 The foundation of Mesoamerican interaction networks: a view from the Middle Formative Teotihuacan Valley. Invited talk to the Arkansas Archaeological Society, May 2015.

Stoner, Wesley D.

2014 Human Interaction Systems and Social Complexity: A Multidisciplinary Approach. Invited talk given at the University of Arkansas, Department of Anthropology, Fayetteville.

Stoner, Wesley D.

2014 MURR/Dartmouth and the Mesoamerican Archaeological Ceramics Geodatabase (MACGeo). Invited talk given at Dartmouth College, Department of Anthropology, Hanover.

Stoner, Wesley D.

2013 Análisis por Activación de Neutrones de Cerámica Coyotlatelco en el Altiplano de México. Talk given at the Universidad Nacional Autónoma de México (UNAM).

Stoner, Wesley D.

2013 The Forest or the Trees? Behavioral and Methodological Considerations for Geochemical Characterization of Heavily-Tempered Pottery. Dynamite Lecture Series, Department of Chemistry, University of Missouri.

Stoner, Wesley D

2012 Disjuncture and Divergence in the Tuxtla Mountains of Southern Veracruz, Mexico. Invited talk given at Yale University, Department of Anthropology, March 23, 2012.

SYMPOSIA CHAIR

Stoner, Wesley D. and Lane Fargher

2015 Advances in the Method and Application of Ceramic Petrography: International Perspectives on Key Archaeological Questions, Part II, Session #79. Sponsored by the Geoarchaeology Interest Group (GIG) of the SAA. 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA. Participants: G. Perry, D. Roper, R. Montesana, P. Day, V. Kilikoglou, S. Todaro, R. Mason, W. Gilstrap, J. Lawrence, K. Marsaglia, S. Fitzpatrick, T. Wake, M. Masucci and H. Neff.

Peter M. Day and **Wesley D. Stoner**

2013 Ceramics and Society in early Mesoamerica and the Aegean. Symposium organized for the 78th Annual Meeting of the Society for American Archaeology, Session #148. Honolulu, HI. Participants: W. Gilstrap, C. T. Burke, R. Montesana, P. M. Day, V. Kilikoglou, D. L. Nichols, W. D. Stoner, B. Alex, D. L. Crider, M. M. Jorgensen, R. L. Bishop, J. Doyle, M. J. Blackman, S. Jiménez Álvarez, I. Ancona Aragón, D. Cheetham, C. Backes, J. M. Burton, M. D. Glascock, H. Neff, K. C. Olsen, T. D. Price, C. White, C. A. Pool.

INVITED PRESENTATIONS WITHIN ORGANIZED CONFERENCE SYMPOSIA

Stoner, Wesley D.

2015 The Analytical Nexus: Multi-Technique Approaches to Ceramic Composition. Paper presented at the 2015 80th meeting of the Society for American Archaeology, San Francisco.

Sugiura, Yoko, **Wesley D. Stoner**, Carmen Pérez Orís de Montellano, and Gustavo Jaimes

2014 Teotihuacan Legacy in the Epiclassic Ceramics: A Perspective from the Valley of Toluca. Paper presented in the 2014 Chacmool Conference hosted in Alberta, Canada.

Sugiura, Yoko, Carmen Pérez Orís de Montellano, and **Wesley D. Stoner**

2014 Teotihuacan Legacy in the Epiclassic Ceramics: A Perspective from the Valley of Toluca. Paper presented at the VIII Coloquio Pedro Bosch Gimpera, titled "Relaciones entre las diferentes áreas de Mesoamerica con énfasis en las relaciones con Teotihuacan".

Wesley D. Stoner

2014 Boundary Dynamics in the Classic Tuxtla Mountains. Paper presented at the 80th meeting of the Society for American Archaeology in Austin, Texas.

Deborah L. Nichols, **Stoner, Wesley D.**, and Destiny L. Crider

2014 A Geospatial Approach to Ceramic Chemical Composition Data in the Basin of Mexico. Paper presented at the 80th meeting of the Society for American Archaeology in Austin, Texas.

Jorgensen, Mia M., and **Wesley D. Stoner**

2013 Potters, People and Pottery: New Insight on Formative Period Teotihuacan Based on NAA and LA-ICP-MS of Ceramics from the Sites of Cuanalan, Tezoyuca and Plaza One. Paper presented at the 79th Meeting of the Society for American Archaeology. Honolulu, HI.

Nichols, Deborah L., **Wesley D. Stoner**, Bridget Alex, Destiny L. Crider

2013 Altica and Early-Middle Formative Exchange in the Basin of Mexico: A Multi-Method Approach to Compositional Analysis. Paper presented at the 79th Annual Meeting of the Society for American Archaeology. Honolulu, HI.

Rodríguez-Alegría, Enrique and **Wesley D. Stoner**

2013 Cooking for a Change in Colonial Mexico. Paper to be presented at the 79th Annual Meeting of the Society for American Archaeology. Honolulu, HI.

Stoner, Wesley D. and Christopher A. Pool

2013 Revisiting Classic Period Economic Development in the Tuxtla Mountains, Southern Veracruz, Mexico. Paper to be presented at the 79th Annual Meeting of the Society for American Archaeology. Honolulu, HI.

South, Katherine E, Leslie G. Cecil, and **Wesley D. Stoner**

2013 Compositional Variability of Middle Preclassic Maya Pottery from the Petén Lakes Area of Guatemala. Poster presented at the 79th Annual Meeting of the Society for American Archaeology, Honolulu, HI.

Sugiura, Yoko, **Wesley D. Stoner**, and Michael D. Glascock

2012 La cerámica Coyotlatelco, su procedencia y significado en el Epiclásico: aplicación del análisis de activación neutrónica. Paper presented in Symposium 812: "Procedencia, circulación y manufactura de objetos suntuarios en la América antigua" of the 54th International Congress of Americanists, Viena.

Stoner, Wesley D.

2012 The Cipactli Cult of Totocapan: Strategies of Politico-Ritual Control in the Classic Period Tuxtla Mountains, Southern Veracruz, Mexico. Poster presented at the 77th meeting of the Society for American Archaeology, Memphis, Tennessee.

Pool, Christopher A, **Wesley D. Stoner**, and Michael L. Loughlin

2012 The Formative-Classic Transition on the Western Tuxtla Frontier: Continuities and Disjunctures. Paper presented at the Paper presented at the Congreso Internacional de Americanistas, Vienna.

Stoner, Wesley D. and Steven R. Ahler

2010 Architectural and Functional Assessment of a Fort Ancient Structure at the Eastern Edge of the Bluegrass. Paper presented at the Southeastern Archaeological Conference, Lexington, Kentucky 2010.

Stoner, Wesley D.

2010 Modeling Polity Boundaries in the Classic Period Tuxtla. Paper presented at the 75th Annual Meeting of the Society for American Archaeology. St. Louis, MO.

Overholtzer, Lisa, **Wesley D. Stoner**, Jeffrey R. Ferguson, and Michael D. Glascock

2009 Ancient Mementos: Life Histories of Curated Figurines from Central Mexico. Paper presented at the 2nd U.S. meeting of the Theoretical Archaeology Group in Stanford, California, May 1-3, 2009.

Stoner, Wesley D., María del Carmen Rodríguez, Zenaido Salazar

2009 Olmec and Epi-Olmec Burials at Tres Zapotes. Paper presented at the 74th Annual Meeting of the Society for American Archaeology. Atlanta, GA.

Venter, Marcie L. and **Wesley D. Stoner**

2009 Classic to Postclassic Changes in the Tepango Valley of Southern Veracruz, Mexico. Poster to be presented at the 74th Annual Meeting of the Society for American Archaeology. Atlanta, GA.

Overholtzer, Lisa, Michael D. Glascock, and **Wesley D. Stoner**

2008 Trading Faces: INAA results from Ceramic Figurines from Postclassic Xaltocan, Mexico. Paper presented at the 73th Annual Meeting of the Society for American Archaeology in Vancouver, B.C., March 26-30, 2008.

Overholtzer, Lisa, Michael D. Glascock, and **Wesley D. Stoner**

2008 Trading Faces: INAA results from Ceramic Figurines from Postclassic Xaltocan, Mexico. Paper presented at the 31st Annual Midwest Conference on Mesoamerican Archaeology and Ethnohistory at Purdue University, West Lafayette, Indiana, March 15, 2008.

Pool, Christopher A., Michael D. Loughlin, and **Wesley D. Stoner**

2008 The Middle Formative Period in Western Olman. Paper presented at the meeting of the American Anthropological Association. San Francisco, CA.

Stoner, Wesley D.

2008 Interpolity Pottery Exchange in the Tuxtla Mountains, Southern Veracruz, Mexico. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology in Vancouver, British Columbia.

Stoner, Wesley D. and Christopher A. Pool

2007 But Robert, Where Did the Pots Go? Debating the Economy of Ancient Matacapan. Paper presented at the 72nd Annual Meeting of the Society for American Archaeology. Austin, TX.

Thompson, Victor D., **Wesley D. Stoner**, and Harold D. Rowe

2005 Slice It, Digest It, and Zap It: Petrographic and Chemical Analyses of Late Archaic Ceramics from Two Shell Ring Sites on the Southeastern Coast. Paper presented at the 2005 Meeting of the Southeastern Archaeological Conference, Columbia, South Carolina.

Thompson, Victor D., **Wesley D. Stoner**, and Harold D. Rowe

2005 Slice It and Digest It: Petrographic and Chemical Analyses of Late Archaic Ceramics from Two Shell Ring Sites on the Southeastern Coast. Poster presented at the 2005 Meeting of the Society for American Archaeology, Salt Lake City, Utah.

Stoner, Wesley D., Christopher A. Pool, Hector Neff, and Michael D. Glascock

2003 Coarse Orange Pottery Exchange in Southern Veracruz: A Compositional Perspective on Centralized Craft Production and Exchange in the Classic Period. Presented in the Ceramic Ecology Symposium at the 2003 meeting of the American Anthropological Association, Chicago, IL.

Stoner, Wesley D., Christopher A. Pool, Hector Neff, and Michael D. Glascock

2002 A Compositional Perspective on Ceramic Production and Distribution in Southern Veracruz, Mexico. Paper presented at the 66th annual meeting of the Society for American Archaeology in Denver, CO.

Stoner, Wesley D., Christopher A. Pool, Hector Neff, and Michael D. Glascock

2002 A Compositional Perspective on Ceramic Production and Distribution in Southern Veracruz, Mexico. Paper presented at the regional meeting of the Geological Society of America in Lexington, KY.

Mink, Phillip J. II, Jim Fenton, Jo Stokes, **Wesley D. Stoner**, Gene Hume, and David Pollack

2001 *Points versus Polygons: Predictive Modeling in a Statewide Geographic Information System*. Paper presented at the Program for GIS and Archaeology Conference, Argonne National Laboratory, Chicago, IL.

Mink, Phillip J. II, Jo Stokes, **Wesley D. Stoner**, Gene Hume, and David Pollack

2001 *Update of Statewide Archaeological and Historic Structures Geographic Information System Databases*. Paper presented at the meeting of the Kentucky Heritage Council, Northern Kentucky University.

Pollack, David, Phillip Mink, Jo Stokes, **Wesley D. Stoner**, and Gene Hume
2000 *Distribution of Prehistoric Archaeological Sites and Historic Structures in Central Kentucky*. Poster presented at the University of Kentucky GIS Poster Day.

Pool, Christopher A., and **Wesley D. Stoner**
2000 *El Fenomeno Teotihuacano en Tres Zapotes y Matapan: Una Discucion Comparativa*. Paper presented at the 2nd Mesa Redonda de Teotihuacan, at Teotihuacan, Mexico. November 2000.

SAMPLE OF TECHNICAL REPORTS

Stoner, Wesley D.

2015 Final Report: Improving Ceramic Provenance Determination through Multitechnique Analyses: A Case Study in the Basin of Mexico. Final Report written for the National Science Foundation -- Social, Behavioral, And Economic Sciences. AWARD # 0037174.

Stoner, Wesley D. and Michael D. Glascock

2014 Neutron Activation Analysis of Coyotlatelco Ceramics from the Toluca Valley: Addendum to 2013 Report. University of Missouri Research Reactor Report, Prepared for Yoko Sugiura of UNAM.

Stoner, Wesley D. and Michael D. Glascock

2013 Neutron Activation Analysis of Formative and Early Classic Pottery from the Teotihuacan Valley. University of Missouri Research Reactor Report, Prepared for Marisa Lazzari of Exeter University.

Stoner, Wesley D. and Michael D. Glascock

2013 Neutron Activation Analysis of Multiple Ceramic Types from Northwest Argentina and Chile. University of Missouri Research Reactor Report, Prepared for Marisa Lazzari of Exeter University.

Stoner, Wesley D. and Michael D. Glascock

2013 Neutron Activation Analysis of Formative Pottery from the Basin of Mexico. University of Missouri Research Reactor report prepared for Deborah L. Nichols of Dartmouth College.

Stoner, Wesley D. and Michael D. Glascock

2013 Neutron Activation Analysis of Pottery from Calixtlahuaca in the Toluca Valley. University of Missouri Research Reactor report prepared for Michael E. Smith and Angela Huster of Arizona State University.

Stoner, Wesley D. and Michael D. Glascock

2011 Neutron Activation Analysis of Ceramic Samples from Teotepec, Southern Veracruz, Mexico. University of Missouri Research Reactor report prepared for Philip J. Arnold III of the Loyola University of Chicago.

Stoner, Wesley D. and Michael D. Glascock

2011 Neutron Activation Analysis of Ceramic Samples from Five Sites in the Toluca Valley and the Basin of Mexico. University of Missouri Research Reactor report prepared for Yoko Sugiura of the Universidad Nacional Autónoma de México.

Stoner, Wesley D. and Michael D. Glascock

2011 Neutron Activation Analysis of Colonial Ceramic Samples from Xaltocan in the Basin of Mexico. University of Missouri Research Reactor report prepared for Enrique Rodriguez of the University of Texas, Austin.

Stoner, Wesley D. and Michael D. Glascock

2011 Neutron Activation Analysis of Texcoco Fabric Marked and Plain Ceramics from Salt-Producing Sites in the Basin Of Mexico. University of Missouri Research Reactor Report Prepared for John Millhauser of Northwestern University.

Stoner, Wesley D.

2011 Phase III Data Mitigation at 15ES111 for the Proposed Water Treatment Plant in Estill County, Kentucky (in preparation).

Stoner, Wesley D and Steven R. Ahler

2011 *Phase II National Register Evaluation of 15LS205 in Leslie County, Kentucky.* University of Kentucky Program for Archaeological Research (in preparation).

Stoner, Wesley D.

2005-2010 *Dozens of small Phase I survey reports throughout Kentucky.*

Boulanger, Matthew T, **Wesley D. Stoner**, and Michael D. Glascock

2008 Neutron Activation Analysis of Teotihuacan-period Pottery from the Teotihuacan Valley, Mexico. Report written for client Thomas Charlton. University of Missouri research Reactor (MURR), Archaeometry Laboratory.

Stoner, Wesley D, Michael D. Glascock, and Jeffrey R. Ferguson

2008 Instrumental Neutron Activation Analysis of Aztec and Other Figurines from the site of Xaltocan, Valley of Mexico. Report written for client Lisa Overholtzer. University of Missouri research Reactor (MURR), Archaeometry Laboratory.

Stoner, Wesley D.

2008 Final Report Doctoral Dissertation Improvement Grant: Tepango Valley Archaeological Survey (NSF Grant # 0712056). Final report of field and laboratory results submitted to the National Science Foundation (NSF).

Stoner, Wesley D.

2008 Tepango Valley Archaeological Survey: Tuxtla Mountains, Southern Veracruz, México (FAMSI Grant # 07049). Final report of field and laboratory results submitted to the Foundation for the Advancement of Mesoamerican Studies, Inc (FAMSI).

Cropper, Dwight and **Wesley D. Stoner**

2006 An Archaeological Assessment of the LG&E Tract of the Green River Nature Preserve, Henderson County, Kentucky. Kentucky Archaeological Survey.

Rush, Carrell and **Wesley D. Stoner**

2006 Archaeological Testing at Site 15Ma428 in Madison County, Kentucky. Kentucky Archaeological Survey.

Schlarb, Eric and **Wesley D. Stoner**

2006 An Archaeological Assessment of the Bouteloua Nature Preserve, Lincoln County, Kentucky. Kentucky Archaeological Survey.

Stoner, Wesley D.

2006 Petrographic Analysis of Cayuga Ceramics from the Corey Site, New York. Kentucky Archaeological Survey.

Stoner, Wesley D. and A. Gwynn Henderson

2006 Analysis of Ceramics and Fired Clay Objects at Dreaming Creek, Madison County, Kentucky. Kentucky Archaeological Survey.

Stoner, Wesley D. and R. Matt Byron

2006 An Archaeological Assessment of Areas Affected by the Proposed Rehabilitation and Improvement of Facilities Associated with the Green River Ferry in Mammoth Cave National Park (NPS Order #H553020026). Program for Archaeological Research, University of Kentucky, Lexington.

Stoner, Wesley D. and Gabrielle Leigh Paschall

2005 An Archaeological Assessment of the Rock Bridge Ridge Tract, Daniel Boone National Forest, Wolfe Co., KY. Kentucky Archaeological Survey Report No. 118.

COURSES TAUGHT

University of Kentucky

Anthropology 101: Introduction to Anthropology
Anthropology 160: Cultural Diversity in the Modern World
Anthropology 240: Introduction to Archaeology
Anthropology 241: Origins of Old World Civilization
Anthropology 242: Origins of New World Civilization

University of Missouri

Anthropology 4001/7001: Archaeometry in Contemporary Anthropological Thought

University of Arkansas

Anthropology 1033: Introduction to Archaeology
Anthropology 3023: Approaches to Archaeology
Anthropology 4903: Ancient Mesoamerica
Anthropology 4903: Pots and People
Anthropology 6823: Culture Change and Social Complexity (proseminar)
Anthropology 5203: Archaeological Method and Theory

STUDENT ADVISING

Graduate:

Kyle Urquhart – Ph.D. committee chair
Marc Marino – Ph.D. committee chair

Lydia Rees – Ph.D. committee chair
Jessica Cogburn – Ph.D. committee member
John Samuelson – Ph.D. committee member
Justin DuBois – Ph.D. and MA committee member
Christopher Fletcher – MA committee member

Undergraduate:

Katherine Sargent – Honor's thesis mentor

RESEARCH SKILLS

Neutron Activation Analysis – Trained at the University of Missouri Research Reactor (MURR) about everything from sample preparation to interpretation and theory. Wrote numerous reports and collaborated on research from the United States, Mexico, Guatemala, and South America.

Inductively Coupled Plasma- Mass Spectrometry – trained at the University of Missouri Research Reactor (MURR) about all aspects of ICP-MS. Analyzed multiple assemblages via laser ablation and liquid introduction techniques.

Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) – Trained by Harold D. Rowe at the University of Kentucky, Department of Geology. Analyzed Late Archaic ceramics from the Sapelo Island Shell Ring in coastal Georgia.

Petrographic analysis – Trained at the University of Kentucky by Dr. Kevin Henke (Department of Geology) and Dr. Christopher A. Pool (Department of Anthropology). This training also involved basic crystallography and mineral chemistry. Practical experience with petrography comes from my thesis research on Coarse Orange ceramics from Mexico; a preliminary analysis of Hope Plantation Colonoware, North Carolina; analysis of Late Archaic ceramics from Georgia and South Carolina; and a preliminary analysis of Iroquois ceramics from New York.

X-ray Diffraction – Trained at the University of Kentucky by Dr. Kevin Henke (Department of Geology).

GIS (ArcGIS 10.0) – Trained by Phillip Mink at the University of Kentucky (Department of Anthropology). I use GIS in every aspect of my archaeological research from construction of models to presentation of graphics.

Ceramic Analysis – Trained by Dr. Christopher A. Pool and several others. Practical experience analyzing ceramics from Mexico, Argentina, and the United States.

Lithic Analysis – Trained by Dr. Richard Jefferies at the University of Kentucky. Analyzed lithics from several sites in Kentucky through a class (Ant 651) in the Department of Anthropology at the University of Kentucky and through a research assistantship to Melody Pope at Wilbur Smith Associates in Lexington, KY. I have analyzed several lithic assemblages from Kentucky and Mexico, including the obsidian assemblage collected during my doctoral field work. The analyses I have conducted cover a variety of different lithic technologies, including, expedient flake and unifacial technologies, bifacial reduction, bipolar reduction, and blade core reduction.

Paleoethnobotanical Analysis – Working knowledge of theory, methods, and sample identification. Trained by Dr. Renee Bonzani at the University of Kentucky

Statistical Analysis – I have worked with SPSS statistical packages for basic descriptive statistics as well as powerful analytical procedures such as cluster analysis, principal

component analysis, and discriminant analysis. I also frequently utilize GAUSS statistical software using routines written by Hector Neff and Michael D. Glascock. Most recently, I have begun to learn the R statistical package.

MEMBERSHIP WITH PROFESSIONAL ORGANIZATIONS

- 2013-current Society for Archaeological Sciences (SAS).
2010-current Member of the Southeastern Archaeological Conference (SEAC).
2003-2004 Member of the American Anthropological Association (AAA).
1999-current Member of the Society for American Archaeology (SAA).
2011-current Preservation Kentucky (PK)
2011-current Kentucky Organization of Professional Archaeologists (KyOPA)

LANGUAGES

Fluent written and spoken English and Spanish

PROFESSIONAL SERVICE

Coordinating Member, Stigler Lecture Series in Anthropology, University of Arkansas, Fayetteville, AR

Grant Reviewer: National Science Foundation

Journal Article Reviewer: *Journal of Archaeological Science; Journal of Archaeological Science, Reports; Archaeometry; Geoarchaeology; Landscape and Urban Planning; Journal of Archaeological Method and Theory; Latin American Antiquity*

Book Reviewer: *Recovering a legacy: The Ceramics of Alta California*

Secretary to the Anthropological Graduate Student Association (AGSA), University of Kentucky (2001).

LIST OF PROFESSIONAL REFERENCES FOR WESLEY D. STONER
(additional references available upon request)

1. Dr. Christopher A. Pool

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6. Dr. Ronald Bishop

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3. Dr. Michael D. Glascock

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Research Reactor
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4. Dr. Philip J. Arnold

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Damen Hall-813
6525 N. Sheridan
Chicago, Illinois 60626
Phone: (312) 508-3475