

D. Shane Miller

Associate Professor
Department of Anthropology and
Middle Eastern Cultures
Mississippi State University

P.O. Box AR
Mississippi State, MS 39762-6100
Phone: 662.325.2013
Email: dsm333@msstate.edu

Education

University of Arizona: Ph.D., Anthropology, 2014

- Dissertation: *From Colonization to Domestication: A Historical Ecological Analysis of Paleoindian and Archaic Subsistence and Landscape Use in Central Tennessee.*
- Committee: Vance T. Holiday, Steve L. Kuhn, Mary C. Stiner, David G. Anderson

University of Tennessee: M.A., Anthropology, 2007

- Thesis: *Site Formation Processes in an Upland Paleoindian Site: The 2005-2007 Topper Firebreak Excavations*
- Committee: David G. Anderson, Boyce N. Driskell, Sarah C. Sherwood

University of Tennessee: B.A. Anthropology (Honors), 2004

Research Interests

Hunter-gatherers; ecological anthropology; lithic technology; Geographic Information Systems (GIS); quantitative methods; geoarchaeology; Southeastern United States.

Experience*Academic Positions Held*

Associate Professor, Mississippi State University, August 2020-Present

Assistant Professor, Mississippi State University, August 2014-May 2020

Anthropology Undergraduate Advising Mentor, University of Arizona, January 2012 – May 2013

Graduate Research and Teaching Assistant, University of Arizona, August 2007 – May 2013

Graduate Teaching Assistant, University of Tennessee, August 2005 – Spring 2007

Courses Taught

Introduction to Anthropology, Introduction to Archaeology, Ecological Anthropology, Hunter-Gatherers in the Present and Past, Southeastern Archaeology, North American Archaeology, North American Indians, Quantitative Methods in Anthropology; Archaeological Theory

Graduate Advising

Advisor: Erina Baci*, Rob Barlow*, Grayson Griffith, Will Harris*, Caleb Hutson*, Will Joseph*, Kelsey Meer, Katie Phillips*, Cassidy Rayburn, Simon Sherman*, Nathan Shores, James Strawn*, and Ryan Young

Committee Member: Elise Adams, Darcie Badon, Rachel Banks, Jonathan Belanich*, Lydia Buckner, Bradley Carlock*, Michelle Davenport*, Taylor Emery, Jason Ervin*, Sarah Gilleland*, Gabe Griffin, Ben Hatfield, Marcus Hayes*, Brittany Higgs, Kara Larson*, Kate McKinney*, Erika Neiman, Kaelyn Olson, Dennis Paone, Julianne Paige, Keri Porter, Sarah Skibinski*, Joseph Smith*, Charles Van de Kree*, and Jared Wilson*.

*Graduated

Fieldwork/Professional Experience

Summer 2017-Present: Co-PI of the Hester Archaeological Project, Amory, MS
Summer 2015-Present: Co-PI of the Swag Site Archaeological Project, Allendale, SC
Summer 2015-2017: Co-PI of the Estate Cane Garden Project in St. Croix, USVI
Summer 2010-2012: Co-PI of the Bells Bend Archaeological Project, Nashville, TN
Summer 2008-2014: Archaeologist and GIS analyst, William Self and Associates, Tucson, AZ
Summer 2006-2008, 2010: Senior Site Supervisor at the Topper Site, South Carolina (38AL23)

Various projects in Arizona, Georgia, Mississippi, New Mexico, North Carolina, St. Croix, Sonora, South Carolina, Tennessee, and Texas since 2003.

Honors, Awards, and Grants

External Grants

- South Carolina Department of Natural Resources, 2020, \$15,283

Fig Island Survey

- South Carolina Department of Natural Resources, 2019, \$13,400

Pockoy Island Survey

- National Forest Service Cost Share, 2017, \$50,000

Archaeological Damage Mitigation of Wildlife Openings on FS Roads 82 and 8100, Tusquitee Ranger District, Nantahala National Forest Cherokee County, North Carolina.

- SRI Foundation Dissertation Research Grant in Historical Preservation, 2011, \$10,000
From Colonization to Domestication: A Behavioral Ecological Analysis of Paleoindian and Archaic Landscape Use in Central Tennessee

- Federal Preservation Grant, TN Historical Commission, 2011 (w/ David Anderson), \$17,984

The Bells Bend Archaeology Project

- Federal Preservation Grant, TN Historical Commission, 2010 (w/ David Anderson), \$19,000

The Cumberland River/Mid-South Paleoindian Project

- Lewis and Clark Fund for Exploration Grant, American Philosophical Society, 2009, \$2,500

Prospecting for Terminal Pleistocene Archaeological Sites in the Central Cumberland River Valley, Tennessee

Internal Grants

- Henry Family Research Fund Mississippi State University, 2015, \$2,500

Ice Hunter-Gatherers of the Lower Tennessee River Valley

Awards

C.B. Moore Award, Southeastern Archaeological Conference, 2018

Outstanding Research Award in the Social Sciences, Mississippi State University Arts and Sciences, 2018

Don D. and Catherine S. Fowler Book Prize, The University of Utah Press, 2018

Outstanding Graduate Teaching Assistant, Social and Behavioral Sciences, Univ. of Arizona, 2009-2010

Top Graduate in Social Sciences, University of Tennessee, 2004
Outstanding Graduate in Anthropology, University of Tennessee, 2004
Academic Performance Scholarship, East Tennessee State University, 2000-2002

Books

In Press The American Southeast at the End of the Last Ice Age. (Co-edited with Jesse Tune and Ashley Smallwood). Under contract, manuscript submitted to the University of Alabama Press.

2018 *From Colonization to Domestication: Population, Environment, and the Origins of Agriculture in Eastern North America.* University of Utah Press.

Peer-Reviewed Monographs

2010 *Site Formation Processes in an Upland Paleoindian Site: The 2005–2007 Topper Firebreak Excavations.* Occasional Paper No. 1 of the Southeastern Paleoamerican Survey, South Carolina Institute of Archaeology and Anthropology, Columbia.

Peer-Reviewed Journal Articles

In Review Patterns and Outliers: Evaluating the Pre-Clovis Occupation of the Southeastern United States (Second Author with Jesse Tune and Derek Anderson) *American Antiquity* (REVISE AND RESUBMIT)

In Review Late Paleoindian through Early Archaic Technological Response to the Younger Dryas in Northern Alabama. (Second Author with Robert Barlow) *PaleoAmerica* (REVISE AND RESUBMIT)

In Review Using Cultural Consensus Analysis to Model and Understand Migration to Protected Area Buffer Zones in Costa Rica (Fourth Author with David Hoffman, Agustin Gomez-Melendez, Jessy Arends, and Sallie Dehler). *Ecology and Society* (REVISE AND RESUBMIT)

2020 Fire on the Mountain: Colonizing South Appalachia in the Early Holocene (First Author with Stephen B. Carmody) *Environmental Archaeology*
<https://doi.org/10.1080/14614103.2020.1777054>

2019 Analysis of Pathology and Activity Related Changes to the Patellae of Individuals from Tell Abraq. (Third author with Anna Osterholtz and Ryan Harrod) *Journal of Osteology* 29(2):294-302.

2018 Current Evidence Allows Multiple Models for the Peopling of the Americas. (Twelfth author with Ben A. Potter, James F. Baichtal, Alwynne B. Beaudoin, Lars Fehren-Schmitz, C. Vance Haynes, Vance T. Holliday, Charles E. Holmes, John W. Ives, Robert L. Kelly, Bastien Llamas, Ripan S. Malhi, David Reich, Joshua D. Reuther, Stephan Schiffels, Todd A. Surovell). *Science Advances* 4(8):eaat5472.

- 2018 Reply to Braje, et al: Arrival Routes of First Americans Uncertain (Eleventh author with Ben A. Potter, Alwynne B. Beaudoin, C. Vance Haynes, Vance T. Holliday, Charles E. Holmes, John W. Ives, Robert Kelly, Bastien Llamas, Ripan Malhi, David Reich, Joshua D. Reuther, Stephan Schiffels, and Todd Surovell) *Science* 359(6381): 1224-1225.
- 2017 Early colonization of Beringia and Northern North America: Chronology, routes, and adaptive strategies (fourth author with Ben Potter, Josh Reuther, Vance Holliday, Chuck Holmes, and Nicholas Schmuck). *Quaternary International* 44:36-55.
- 2017 Paleoindian Database of the Americas (PIDBA): Call for Data (second author with David G. Anderson). *PaleoAmerica*. 3(1):1-5.
- 2016 Modeling Clovis Landscape Use and Recovery Bias in the Southeastern United States Using the Paleoindian Database of the Americas (PIDBA). *American Antiquity* 81(4):697-716
- 2016 Colonization after Clovis: Using the Ideal Free Distribution to Interpret the Distribution Of Late Pleistocene and Early Holocene Archaeological Sites in the Duck River Valley, Tennessee. (first author with Stephen Carmody) *Tennessee Archaeology* 8:78-101.
- 2016 The Old Man and the Pleistocene: John Broster and Paleoindian Period Archaeology in the Mid-South. (first author with Jesse Tune) *Tennessee Archaeology* 8:4-7.
- 2015 Pleistocene Human Settlement in the Southeastern United States: Current Evidence and Future Directions (third author with David G. Anderson and Ashley M. Smallwood). *Paleoamerica* 1:7-51.
- 2014 Chronological Evidence Fails to Support Claim of an Isochronous Widespread Layer of Cosmic Impact Indicators Dated to 12,800 years ago (fourth author with David J. Meltzer, Vance T. Holliday, and Michael D. Cannon). *Proceedings of the National Academy of Sciences* E2162-E2171.
- 2013 Regional Variation in the Terminal Pleistocene and Early Holocene Radiocarbon Record of Eastern North America (lead author with Joseph A.M. Gingerich). *Quaternary Research* 79:175-188.
- 2012 A Preliminary Report on the Sanders #1 Site (40CH193) (lead author with John B. Broster, Gary L. Barker, David G. Anderson, Thaddeus G. Bissett, and Stephen B. Carmody). *Tennessee Archaeology* 6:31-39.
- 2012 Radiocarbon Dates from Three Sites along the Middle Cumberland near Nashville (lead author with David G. Anderson, Thaddeus G. Bissett, and Stephen B. Carmody). *Tennessee Archaeology* 6:53-72.
- 2011 Evidence for Younger Dryas Global Climate Oscillation and Human Response in the American Southwest (sixth author with Ballenger, Jesse A.M., Vance T. Holliday,

- Andrew L. Kowler, William T. Reitzer, Mary M. Prasciunas, and Jason D. Windingstad). *Quaternary International* 242(2):502-519.
- 2010 PIDBA (Paleoindian Database of the Americas) 2010: Current Status and Findings (second author with D. G. Anderson, S. J. Yerka, J. C. Gillam, E. N. Johanson, D. T. Anderson, A. C. Goodyear, and A. M. Smallwood). *Archaeology of Eastern North America* 38:1-18.
- 2009 Exotic Clovis Lithics from the Topper Site, 38AL23, Allendale County, South Carolina (third author with A. C. Goodyear, K. Derting, and A. M. Smallwood). *Current Research in the Pleistocene* 26:60-62.
- 2008 Reply to Buchanan, et al.: Southeastern Data Inconsistent with Paleoindian Demographic Reconstruction (fourth author with D. G. Anderson, S. C. Meeks, and A. C. Goodyear). *Proceedings of the National Academy of Sciences* 105(50):E10.
- 2008 A Probable Hafted Uniface from the Clovis Occupation at the Topper Site, 38AL23, Allendale County, South Carolina (lead author with A. C. Goodyear). *Current Research in the Pleistocene* 25:75-77.
- 2006 Estimating Pleistocene Shorelines and Land Elevation for North America (fourth author with C. J. Gillam, D. G. Anderson, and S. J. Yerka). *Current Research in the Pleistocene* 23:207-208.
- 2005 Paleoindian Database of the Americas: 2005 Status Report (second author with D. G. Anderson, S. J. Yerka, and M. K. Faught). *Current Research in the Pleistocene* 22:91-92

Peer Reviewed Book Chapters

- n.d. Stuck in the Middle with You: 40SW47 and What Happened at the End of the Early Archaic? (first author with Stephen Carmody and Katherine McMillan). In *Papers in Honor of Jefferson Chapman*, edited by Clifford Boyd, Tim Baumann, and Thomas Whyte. The University of Tennessee Press.
- n.d. Five Big Questions for Paleoindian Archaeology in the American Southeast (first author with Ashley Smallwood and Jesse Tune). In *The American Southeast at the End of the Last Ice Age*, edited by Shane Miller, Ashley Smallwood, and Jesse Tune. Under contract, manuscript submitted to the University of Alabama Press.
- n.d. Five Future Direction for Paleoindian Archaeology in the American Southeast (first author with Ashley Smallwood and Jesse Tune). In *The American Southeast at the End of the Last Ice Age*, edited by Shane Miller, Ashley Smallwood, and Jesse Tune. Under contract, manuscript submitted to the University of Alabama Press.
- n.d. A Summary of Paleoindian and Early Archaic Research in Mississippi in the 21st Century (fourth author with Derek Anderson, James Strawn, and Sam Brookes). In *The American Southeast at the End of the Last Ice Age*, edited by Shane Miller, Ashley Smallwood, and Jesse Tune. Under contract, manuscript submitted to the University of Alabama Press.

- n.d. Ethical Considerations in the Development and Maintenance of Large Research Databases: The PIDBA (Paleoindian Database of the Americas) Example (second author with David Anderson). In *The American Southeast at the End of the Last Ice Age*, edited by Shane Miller, Ashley Smallwood, and Jesse Tune. Under contract, manuscript submitted to the University of Alabama Press.
- 2019 Paleoindian Settlement in the Southeastern United States: The Role of Large Databases (third author with David G. Anderson, David Echeverry, Andrew A. White, Stephen J. Yerka, Eric Kansa, Sarah Witcher Kansa, Christopher R. Moore, Kelsey Noack Myers, Joshua J. Wells, Thaddeus G. Bissett, and Ashley M. Smallwood). In *New Directions in the Search for the First Floridians*, edited by David K. Thulman and Ervan G. Garrison, pp. 241-275. University Press of Florida, Gainesville.
- 2019 Geoarchaeology and Bayesian Statistical Modeling of Radiocarbon Dates from 40CH171, a Multi-Component Shell-Bearing Site in Cheatham County, TN (first author with David Anderson, Thaddeus Bissett, Stephen Carmody, Aaron Deter-Wolf, and Tanya Peres). In *The Cumberland River Archaic*, edited by Tanya Peres and Aaron Deter-Wolf, pp. 75-90. The University Press of Florida, Gainesville.
- 2019 Investigating the Barnes Site (40DV307) (third author with Thaddeus Bissett and Stephen Carmody). In *The Cumberland River Archaic*, edited by Tanya Peres and Aaron Deter-Wolf, pp. 91-110. The University Press of Florida, Gainesville.
- 2017 When the Levee Breaks: Small Decisions and Big Floods at the End of the Last Ice Age (lead author with Jesse W. Tune). In *Investigating the Ordinary: Everyday Matters in Southeast Archaeology*, edited by Phil Carr, Sarah Price, and Andrew Bradbury, pp. 14-23. The University Press of Florida, Gainesville.
- 2017 Stratigraphic Context and Chronology of Plainview on the Southern Great Plains (third author with Vance T. Holliday and Eileen Johnson). In *Plainview: The Enigmatic Artifact Style of the Great Plains*, edited by Vance T. Holliday, Ruthann Knudson, and Eileen Johnson. The University of Utah Press, Salt Lake City.
- 2017 Plainview/Belen in the Rio Grande basin of Southern New Mexico, Northern Chihuahua, and Western Texas (third author with Vance T. Holliday, Natalia a, Ismael Sanchez-Morales, Christopher W. Merriman, Allison Harvey, Rafael Cruz, Alberto Pena, and John Seebach). In *Plainview: The Enigmatic Artifact Style of the Great Plains*, edited by Vance T. Holliday, Ruthann Knudson, and Eileen Johnson. The University of Utah Press, Salt Lake City.
- 2015 Artifacts as Patches: The Marginal Value Theorem and Stone Tool Life Histories (second author with S. L. Kuhn). In *Lithic Technological Systems: Evolutionary Approaches to Understanding Stone Technologies as a Byproduct of Human Behavior*, edited by Nathan Goodale and William. Andrefsky. Cambridge University Press, Cambridge.

- 2013 Clovis across the Continent (lead author with Vance T. Holliday and Jordon Bright). In *The Paleoamerican Odyssey Conference*, edited by Michael R. Waters, Ted Goebel, and Kelly Graf. Center for the Study of the First Americans, Texas A&M Press, College Station, Texas.
- 2013 The Clovis Landscape (second author with Vance T. Holliday). In *The Paleoamerican Odyssey Conference*, edited by Michael R. Waters, Ted Goebel, and Kelly Graf. Center for the Study of the First Americans, Texas A&M Press, College Station, Texas.
- 2013 Paleoindian Chronology and the Eastern Fluted Point Tradition (lead author with J. A. M. Gingerich). In *The Eastern Fluted Point Tradition*, edited by Joseph A. M. Gingerich. University of Utah Press, Salt Lake City.
- 2013 Tennessee's Paleoindian Record: The Cumberland and Lower Tennessee River Watersheds (third author with J. B. Broster, M. A. Norton, J. W. Tune, and J. D. Baker). In *The Eastern Fluted Point Tradition*, edited by Joseph A. M. Gingerich. University of Utah Press, Salt Lake City.
- 2013 An Overview of the Clovis Lithic Assemblage from the Topper Site, South Carolina (second author with A. M. Smallwood and D. Sain). In *The Eastern Fluted Point Tradition*, edited by Joseph A. M. Gingerich. University of Utah Press, Salt Lake City.
- 2012 Beyond Stages: Modeling Clovis Biface Production at the Topper Site (38AL23), South Carolina (lead author with A. M. Smallwood). In *Lithic Analysis: Problems, Solutions, and Interpretations*, edited by P. Carr, A. Bradbury, and S. Price. University of Alabama Press, Tuscaloosa.

Invited Comments (Editor Reviewed)

- 2020 Kowalewski and Thompson: Where is the Southeastern Native American Economy? *Southeastern Archaeology* 39(4):281-308.

Book Reviews

- 2018 *The Paleoindian Societies of the Coastal Southeast*, by James A. Dunbar, *Mississippi Archaeology* 50:58.
- 2016 *The Hogeys Clovis Cache*, by Michael R. Waters and Thomas A. Jennings, *American Antiquity* 81(4):774-775.
- 2013 *Crowfield (AFHJ-31): A Unique Paleoindian Fluted Point Site from Southwestern Ontario*, by D. Brian Deller and Christopher J. Dellis, *Lithic Technology* 38(2):128-130.

Technical Reports

- 2021 National Register of Historic Places Evaluations of Site W02 and W05, Tusquitee Ranger District, Nantahala National Forest, NC. Report Submitted to the United States Forest Service.
- 2013 Class I Inventory and Class III Survey of Kinder Morgan Energy Partner's Pipe and Wash Crossing Repair Activities East of Vail, Pima County, Arizona. WSA Technical Report No. 2013-58. William Self Associates, Tucson.
- 2013 Class I Inventory and Class III Survey of Karen's Bat Cave and Surrounding Area, East of Vail, Pima County, Arizona. WSA Technical Report No. 2013-57. William Self Associates, Tucson.
- 2013 Class I Inventory and Class III Survey of the 36th Street Urban Wildlife Park, Tucson, Arizona. WSA Technical Report No. 2013-56. William Self Associates, Tucson.
- 2013 Gusher State Class I Inventory and Class III Survey for Proposed Drill Sites and Overland Route, North of Douglas, Arizona. WSA Technical Report No. 2013-55. William Self Associates, Tucson.
- 2013 Cultural Resources Inventory for the North Canyon Knapweed Chain Harrow Project, Juab County, Utah (second author with Brian McKee). WSA Technical Report No. 2013-47. William Self Associates, Tucson.
- 2013 Cultural Resource Inventory for the South Book Cliffs Vegetation Improvement Project, Grand County, Utah (first author with Brian McKee). WSA Technical Report No. 2013-46. William Self Associates, Tucson.
- 2013 Cultural Resources Inventory for the Spike Hollow Vegetation Enhancement Project, Beaver County, Utah. WSA Technical Report No. 2013-44. William Self Associates, Tucson.
- 2013 Cultural Resources Inventory for the Fillmore Fuels Treatment Project, Juab and Millard Counties, Utah (first author with M. Medeiros). WSA Technical Report No. 2013-42. William Self Associates, Tucson.
- 2013 Cultural Resource Inventory and Assessment of 19 Grazing Allotments managed by the Bureau of Land Management, Fillmore Field Office, and located in Juab and Millard Counties, Utah (second author with M. Medeiros). WSA Technical Report No. 2013-41. William Self Associates, Tucson.
- 2013 Red Hills 2013 Class I Inventory and Class III Survey of Proposed Drill Sites and Overland Routes, East of Florence, Arizona. WSA Technical Report No. 2013-37. William Self Associates, Tucson.

- 2011 Middle Mountain March 2011, Class I Inventory and Class III Survey of Proposed Drill Sites and Access Roads, Southeast of Florence, Arizona. WSA Technical Report No. 2011-17. William Self Associates, Tucson.
- 2011 Archaeological Mapping at the Pantano Townsite Conservation Area, Cienega Creek Natural Preserve, Pima County, Arizona, by Brandon M. Gabler, Alexa M. Smith, and D. Shane Miller. WSA Technical Report No. 2010-0512. William Self Associates, Tucson.

Invited Lectures

- 2019 Hester and Swag: Searching for Pleistocene Archaeological Sites in the Savannah and Tombigbee River Valleys. Harvard University Archaeology Speaker Series, November 2019.
- 2019 Getting from the Pleistocene to the Present in the American Southeast: What Is and What Still Could Be. Harvard University Native Culture Speaker Series, November 2019.
- 2019 Five Big Questions for Paleoindian Archaeology in the Southeastern US. Department of Anthropology, University of West Florida, March 2019.
- 2018 From Colonization to Domestication: Population, Environment, and the Origins of Agriculture in Eastern North America. Mississippi State University Honors College Book Series, October 2018.
- 2017 Mastodons, Sunflowers, and What Bifaces Can Tell Us About the Origins of Agriculture in Eastern North America. Center for the Study of the First Americas, Texas A&M University, November 2017.
- 2017 Paleoindian Database of the Americas (PIDBA) and GIS: A User's Guide. Center for the Study of the First Americas, Texas A&M University, November 2017.
- 2016 From Colonization to Domestication: The Big History behind the Origins of Agriculture in the Mid-South. Williamson County Historical Society, Franklin, TN, September 2016.
- 2016 From Colonization to Domestication: Historical Ecology and the Origins of Agriculture in the Mid-South. Department of Sociology and Anthropology, University of Mississippi, April 2016.
- 2015 Rivers, Rocks and Eco-Tones: Modeling Clovis Landscape-Use in the Southeastern United States. Department of Geosciences, University of Memphis, April 2015.
- 2015 Rivers, Rocks and Eco-Tones: Modeling Clovis Landscape-Use in the Southeastern United States. Department of Anthropology and Middle Eastern Cultures, Mississippi State University, February 2015.

Selected Papers Presented at Professional Meetings

- 2019 What Happened at the End of the Early Archaic? Examining Paleoindian and Archaic Subsistence Trajectories in the Mid-South. (First author with Stephen B. Carmody). Paper presented at the Southeastern Archaeological Conference, Jackson, MS, November 2019.
- 2019 Fire on the Mountain: Colonizing Appalachia in the Early Holocene. (First author with Stephen B. Carmody). Paper presented at the annual meeting for the Society for American Archaeology, Albuquerque, NM, April 2019.
- 2019 Five Big Questions for Paleoindian Archaeology in the American Southeast. Paper presented at the annual meeting of the Alabama Archaeological Society, Guntersville, Alabama, January 2019.
- 2018 Swags, Swales, Shovel Tests, and Standing on the Shoulders of Giants at the Allendale Quarries (lead author with Derek Anderson, Stephen Carmody, Kelsey Meer, Nathan Shores, and Hunter Saunders). Paper presented at the Southeastern Archaeological Conference, Augusta, Georgia, November 2017.
- 2018 2018 Update on Investigations at the Hester Site (22MO569) (second author with James Strawn, Derek T. Anderson, and Stephen Carmody). Paper presented at the Southeastern Archaeological Conference, Augusta, Georgia, November 2017.
- 2018 Evaluating the Pre-Clovis Occupation of the Southeastern United States (third author with Derek Anderson and Jesse Tune). Paper presented at the Southeastern Archaeological Conference, Augusta, Georgia, November 2017.
- 2018 Preliminary Results from the 2017-2018 Excavations at Site W02 and W05 on the Tusquee Ranger District, Nantahala National Forest (second author with Caleb Hutson, William Joseph, James Strawn, Timothy DeSmet, and Derek T. Anderson). Paper presented at the Southeastern Archaeological Conference, Augusta, Georgia, November 2017.
- 2018 The Swag Site (38AL137): Yet Another Paleoindian Site at the Allendale Quarries in South Carolina. (First author with Cody Oscarson, Hunter Saunders, Jesse Tune, Derek Anderson, Kelsey Meer, Ryan Young). Paper presented at the Annual Meeting of the Society for American Archaeology, Washington, DC, April 2018.
- 2018 Discussant. Reconstructing Forager Lifeways at the Pleistocene-Holocene Transition, organized by Scott Jones and Greg Maggard. Paper presented at the Annual Meeting of the Society for American Archaeology, Washington, DC, April 2018.
- 2017 Five Big Questions for the Paleoindian and Early Archaic Southeast (lead author with Ashley Smallwood and Jesse Tune). Paper presented at the Southeastern Archaeological Conference, Tulsa, OK, November 2017.

- 2017 Preliminary Results from the 2017 Excavations at the Hester Site (22MO569) (second author with James Strawn, Derek Anderson, Caleb Hutson, Tony Boudreaux, and Stephen Harris). Poster presented at the Southeastern Archaeological Conference, Tulsa, OK, November 2017.
- 2017 The Swag Site (38AL173): Examining a Possible Paleoindian Quarry Site (second author with James Strawn, Derek Anderson, Caleb Hutson, Tony Boudreaux, and Stephen Harris). Poster presented at the Southeastern Archaeological Conference, Tulsa, OK, November 2017.
- 2017 The Warfare Paradox, or All Quiet on the Western Tennessee Valley Archaic. Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, April 2017.
- 2017 PIDBA (Paleoindian Database of the Americas): Long-Term Collaborative Research at International Scales (Third author with David Anderson, David Echeverry, and Stephen Yerka). Paper presented at the Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, April 2017.
- 2017 Refining the Ages of Paleoindian through Terminal Late Archaic Types in the Lower Midsouth Using Bayesian Statistical Modeling. (First author with Thad Bissett). Poster presented at the Annual Meeting of the Mississippi Archaeology Association, Starkville, MS, February 2017.
- 2017 Refining the Ages of Paleoindian through Terminal Late Archaic Types in the Lower Midsouth Using Bayesian Statistical Modeling. (Second author with Thad Bissett). Poster presented at the Current Research in Tennessee Archaeology annual meeting in Nashville, TN, January 2017.
- 2016 Changing channels: Considering the Effects of River Channel Migration on Shellbearing Site Histories (third author with Thaddeus Bissett and Stephen Carmody). Paper presented at the Southeastern Archaeological Conference, Athens, GA, October 2017.
- 2016 The Swag Site (38AL137): Another Paleoindian Site at the Allendale Quarries? (lead author with Jesse W. Tune, Kelsey J. Meer, J. Ryan Young, Derek T. Anderson, Cody Oscarson, and Hunter Saunders). Poster presented at the Southeastern Archaeological Conference, Athens, GA, October 2017.
- 2016 The Mississippi Paleoindian and Early Archaic Point Database Redux. (Second author with Derek Anderson). Poster presented at the Annual Meeting of the Society for American Archaeology, Orlando, Florida April 2016.
- 2016 The 2015 Allendale Chert Quarry Survey: Methods and Preliminary Results. (Third author with Kelsey Meer, J. Ryan Young, and Albert C. Goodyear). Poster presented at the Annual Meeting of the Society for American Archaeology, Orlando, Florida April 2016.

- 2016 Late Pleistocene-Early Holocene Adaptations in the Lower Mid-South, United States. (First author with Jesse Tune and Ryan Parrish). Paper presented at the Annual Meeting of the Society for American Archaeology, Orlando, Florida April 2016.
- 2016 Secrets from Within the Shell: Exploring the Differences between Shell-Bearing and Shell-Free Deposits at 40DV307 along the Cumberland River, Tennessee, USA. (Second author with Stephen Carmody, Thaddeus Bissett, Lydia D. Carmody and David G. Anderson) Paper presented at the Annual Meeting of the Society for American Archaeology, Orlando, Florida April 2016.
- 2015 Preliminary Results of the Allendale Chert Quarry Survey in Allendale County, South Carolina (Second author with Kelsey Meer, Al Goodyear, and Ryan Young. Paper presented at the Southeastern Archaeological Conference, Nashville, TN, November 2015.
- 2015 When the Levee Breaks: How an Ant Hill and a Deer on a Mound Made Us Re-think the Effect of the Younger Dryas (First author with Jesse Tune). Paper presented at the Southeastern Archaeological Conference, Nashville, TN, November 2015.
- 2015 A Spatial Analysis of Clovis Biface Production at the Topper Site, South Carolina (first author with Derek Anderson, Ashley Smallwood, Al Goodyear, Kelsey Meer, and Ryan Young). Paper presented at the First Floridians Conference, Monticello, Florida, October 2015.
- 2015 The Pleistocene-Holocene Transition in the Tennessee and Cumberland River Valleys of the Mid-South United States. Paper presented at the Annual Meeting of the Society for American Archaeology, San Francisco, CA April 2015.
- 2014 Colonization after Clovis: The Ideal Free Distribution and the Early Holocene Expansion in the Lower Mid-South (first author with Stephen Carmody). Paper presented at the Society for American Archaeology Annual meeting in Austin, TX, April 2014.
- 2013 Colonization after Clovis: The Ideal Free Distribution and the Early Holocene Expansion in the Lower Mid-South (first author with Stephen Carmody). Paper presented at the Southeastern Archaeological Conference, Tampa, FL, October 2013.
- 2013 Archaic and Woodland-Period Occupations at Bells Bend: Exploring Transitions between Shell-Bearing and Shell-Free Deposits at 40DV307 along the Cumberland River (fourth author with S. B. Carmody, T. G. Bissett, L.D. Dorsey, and L. Welch). Paper presented at the Southeastern Archaeological Conference, Tampa, FL, October 2013.
- 2013 A Summary of 2010 and 2012 Fieldwork at 40DV307, an Archaic/Woodland Multicomponent Occupation at Bells Bend (third author with S. B. Carmody, T. G. Bissett, and D. G. Anderson). Paper presented at the Current Research in Tennessee Archaeology annual meeting in Nashville, TN, January 2013.

- 2012 Examining Paleoindian and Archaic Subsistence Trajectories in the Mid-South (lead author with T. G. Bissett and S. B. Carmody). Paper presented at the Society for American Archaeology Annual meeting in Memphis, Tennessee, April 2012.
- 2011 Probabilities and Accidents, or Why Behavioral Ecology Needs a Little Chaos. Paper presented at the annual meeting of the Southeastern Archaeological Conference in Jacksonville, Florida, October 2011.
- 2011 Rivers, Rocks and Eco-Tones: Modeling Clovis Landscape-Use in the Southeastern United States. Paper presented at the Society for American Archaeology Annual meeting in Sacramento, California, April 2011.
- 2011 Re-Conceptualizing Clovis Mobility: Sites and Projectile Point Distributions in North America (second author with D. T. Anderson and W. R. Haas). Paper presented at the Society for American Archaeology Annual meeting in Sacramento, California, April 2011.
- 2010 Paleoindian Chronology and the Eastern Fluted Point Tradition (lead author with J. A. M. Gingerich and E. N. Johansson). Paper presented at the 75th Annual Meeting of the Society for American Archaeology, St. Louis.
- 2010 An Overview of the Clovis Lithic Assemblage from the Topper Site, South Carolina (second author with A. M. Smallwood and D. Sain). Paper presented at 75th Annual Meeting of the Society for American Archaeology Annual meeting in St. Louis.
- 2009 Beyond Stages: Modeling Clovis Biface Production at the Topper Site (38AL23), South Carolina. Paper presented at the annual meeting of the Southeastern Archaeological Conference in Mobile, Alabama.
- 2009 Paleoindian Settlement in the American Southeast: A GIS-based Approach to Identify Potential Aggregation Loci (lead author with A. M. Smallwood). Paper presented at the Society for American Archaeology Annual meeting in Atlanta, Georgia, April 2009.
- 2009 Biface Technology at the Topper Site: Explaining Variation and Implications for Mobility (second author with A. M. Smallwood). Paper presented at the Society for American Archaeology Annual meeting in Atlanta, Georgia, April 2009.
- 2008 Recovery Biases in the Paleoindian Database of the Americas, or How to Not Throw the Baby Out with the Bathwater. Paper presented at the Annual Meeting of the Southeastern Archaeological Conference, Charlotte, North Carolina.
- 2008 A Spatial Analysis of Biface Reduction at the Topper Site, South Carolina (second author with A.M. Smallwood). Paper presented at the annual meeting of the Southeastern Archaeological Conference in Charlotte, North Carolina.

- 2007 Paleoindian Research in the Southeast: Examples Using PIDBA (Paleoindian Database of the Americas) (third author with D. G. Anderson, J.C. Gillam, E.N. Johanson, J. O'Donoughue, M.K. Faught and S. J. Yerka). Paper presented at the annual meeting of the Southeastern Archaeological Conference in Knoxville, Tennessee.
- 2007 Redstone Revisited: Insights into a Possible Post-Clovis Demographic Collapse in the Southeastern United States (second author with A. G. Goodyear). Paper presented at the annual meeting of the Southeastern Archaeological Conference in Knoxville, Tennessee.
- 2007 The Earliest Tennesseans: The Paleoindian and Early Archaic Periods in Tennessee (>14,000–9000 cal BP) (lead author with K E. McMillan, J. D. Baker, and J. B. Broster). Paper presented at the Annual Meeting of the Southeastern Archaeological Conference, Knoxville, Tennessee.
- 2007 Exploring Intra-Site Organization of the Clovis Assemblage from Topper, South Carolina (with A C. Goodyear). Paper presented at 72nd Annual Meeting of the Society for American Archaeology Annual meeting, Austin.
- 2006 Estimating Pleistocene Shorelines and Land Elevation for North America (fourth author with C J. Gillam, D. G. Anderson, and S. J. Yerka). *Current Research in the Pleistocene* 23:207–208.
- 2005 Paleoindian Database of the Americas: 2005 Status Report (second author with D. G. Anderson, S. J. Yerka, and M. K. Faught). *Current Research in the Pleistocene* 22:91–92.

Service

External

Book Review Editor, *Lithic Technology* (Taylor and Francis), 2014-2018

Series Co-Editor, *Occasional Papers of the Southeastern Paleoamerican Survey* (South Carolina Institute of Archaeology and Anthropology)

Articles reviewed for the *American Antiquity*, *Archaeological and Anthropological Sciences*, *Geoarchaeology*, *International Journal of Adhesion and Adhesives*; *Journal of Archaeological Research*, *Journal of Archaeological Science*, *Journal of Archaeological Science: Reports*, *Journal of Field Archaeology*, *Journal of Island and Coastal Archaeology*, *Lithic Technology*, *Mississippi Archaeology*, *Paleoamerica*, *PLOS ONE*, *Midcontinental Journal of Archaeology*, *Oxford Bibliographies*, *Proceedings of the National Academy of Sciences*, *Science Advances*; *Southeastern Archaeology*, and *WIREs Water*.

Book manuscript for the University of Utah Press.

Grant proposals reviewed for the National Geographic Society and the National Science Foundation.

University

Honor Code Council (2014-Present), Arts and Sciences Faculty Senate (2017-2018), Institutional Effectiveness Committee (2019-Present)

Departmental

Undergraduate Co-Advisor (2016-Present); Recruitment Committee (2014-Present); Anthropology Club Faculty Advisor (2014-2015)

Organizations

Society for American Archaeology, Southeastern Archaeological Conference, Tennessee Council of Professional Archaeologists, Mississippi Archaeological Association, Mississippi Association of Professional Archaeologists

Skills

Language - Portuguese, Spanish – some spoken and written, basic knowledge

Computer - Above average skills with web design, ESRI ArcGIS, Adobe Creative Suite, and many other statistical and graphical software packages. Webmaster for multiple academic websites since 2003.

References

Dr. Vance T. Holliday
School of Anthropology and Department of
Geosciences
University of Arizona
P.O. Box 210030
Tucson, AZ 85721
Phone: (520) 621-2585
Email: vthollid@email.arizona.edu

Dr. Steven L. Kuhn
School of Anthropology
University of Arizona
P.O. Box 210030
Tucson, AZ 85721
Phone: (520) 621-2585
Email: slk@email.arizona.edu

Dr. David G. Anderson
Department of Anthropology
University of Tennessee
1425 South Stadium Drive
Knoxville, TN 37996-0720
Phone: (865) 974-2960
Email: dander19@utk.edu