

Jesse W. Tune
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EDUCATION

2015	TEXAS A&M UNIVERSITY Doctor of Philosophy, Anthropology	College Station, Texas
2010	AMERICAN UNIVERSITY Master of Arts, Public Anthropology	Washington D.C.
2008	MIDDLE TENNESSEE STATE UNIVERSITY Bachelor of Science, Anthropology	Murfreesboro, Tennessee
2008	MIDDLE TENNESSEE STATE UNIVERSITY Bachelor of Science, Aerospace	Murfreesboro, Tennessee

ACADEMIC APPOINTMENTS

2015-2016	Visiting Instructor Department of Anthropology, Fort Lewis College
2015	Research Assistant Center for the Study of the First Americans, Department of Anthropology, Texas A&M University
2014	Instructor Department of Anthropology, Texas A&M University
2014	Instructor Department of Anthropology, Middle Tennessee State University
2012-2013	Research Assistant Center for the Study of the First Americans, Department of Anthropology, Texas A&M University
2010	Laboratory Instructor Department of Anthropology, University of South Carolina
2009	Teaching Assistant Department of Anthropology, American University

RESEARCH AND TEACHING INTERESTS

Geographic Interests: Eastern North America

Topical Interest: Late Pleistocene and Early Holocene human behavioral and technological adaptations; lithic technological organization; environmental archaeology; human/environment interactions; human migration

PUBLICATIONS AND MANUSCRIPTS

Tune, Jesse W.

2013 The Wells Creek Site: Reinterpretation of Site Occupation and Use. In *In The Eastern Fluted Point Tradition*, edited by Joseph A.M. Gingerich, pp. 148-156. University of Utah Press.

Tune, Jesse W. and Aaron Deter-Wolf

2013 Lithic Materials. In *Fernvale (40WM51): A Late Archaic Site along the South Harpeth River in Williamson County, Tennessee*, edited by Aaron Deter-Wolf, pp. 73-91. Tennessee Department of Environment and Conservation, Division of Archaeology, Research Series No. 19.

Broster, John B., Mark R. Norton, D. Shane Miller, **Jesse W. Tune**, and John D. Baker

2013 Tennessee's Paleoindian Record: The Cumberland and Lower Tennessee River Watersheds. In *In The Eastern Fluted Point Tradition*, edited by Joseph A.M. Gingerich, pp. 299-314. University of Utah Press.

Deter-Wolf, Aaron and **Jesse W. Tune**

2013 Ceramic Artifact Analysis. In *Fernvale (40WM51): A Late Archaic Site along the South Harpeth River in Williamson County, Tennessee*, edited by Aaron Deter-Wolf, pp. 73-91. Tennessee Department of Environment and Conservation, Division of Archaeology, Research Series No. 19.

Deter-Wolf, Aaron and **Jesse W. Tune**

2011 National Historic Registry Nomination for the Coats-Hines Site (40WM51), Williamson County, Tennessee. Date listed, July 12, 2011.

Deter-Wolf, Aaron, **Jesse W. Tune**, John B. Broster

2011 Excavations and Dating of Late Pleistocene and Paleoindian Deposits at the Coats-Hines Site. *Tennessee Archaeology* 5(2):142-157.

Tune, Jesse W.

2010 The Wells Creek Clovis? Site: Implementing Models of Clovis Lithic Technology in Reanalysis. Masters Thesis on file, American University, Washington D.C.
Thesis Committee: Daniel O. Sayers (Chair), Dennis Stanford, and John B. Broster.

EDITED VOLUMES

D. Shane Miller and **Jesse W. Tune** (editors)

2015 Paleoindian Research in Tennessee and the Greater Southeast: Papers in Honor of John B. Broster. *Tennessee Archaeology* 8(1-2).

PUBLICATIONS IN PROGRESS

Tune, Jesse W.

(*In review*) The Paleoindian and Early Archaic Record in Tennessee: A Review of the Tennessee Fluted Point Survey. *Tennessee Archaeology* 8(1-2).

Tune, Jesse W., Michael R. Waters, Kayla Schmalle, Larisa R. G. DeSantis, George D. Kamenov

n.d. Interpreting Site Formation and Context at Coats-Hines-Litchy: A Late Pleistocene Site in the American Midsouth. To be submitted to *American Antiquity*.

Tune, Jesse W.

n.d. Characterizing Cumberland Biface Morphology, Technological Organization, and Landuse Patterns. To be submitted to *Journal of Archaeological Science: Reports*.

Tune, Jesse W.

n.d. Clovis-Cumberland-Dalton Succession: The Effects of Ecological Change and Colonization Processes on Technological Organization. To be submitted to *PaleoAmerica*.

Tune, Jesse W., Jessi Halligan, Joshua Keene, and Michael R. Waters

n.d. Archaic Occupations at the Debra L. Friedkin Site, Texas: A Comparison of Site Use and Activities During the Holocene. To be submitted to the *Bulletin of the Texas Archaeological Society*.

CONFERENCES SYMPOSIA CHAIRED AND/OR ORGANIZED

2014 The Paleoindian Period in Eastern North America. Chair and Presenter, 79th Annual Meeting of the Society for American Archaeology, Austin, Texas.

2013 Recent Research and Future Directions in Southeastern Paleoindian Archaeology: Papers Honoring the Career and Influence of John B. Broster. Co-organizer, Chair, and Presenter, 70th Annual Southeastern Archaeological Conference, Tampa, Florida.

2013 Graduate Student Organizer. Paleoamerican Odyssey Conference, Santa Fe, New Mexico.

CONFERENCE PAPERS AND POSTERS PRESENTED

Tune, Jesse W.

2015 Defining Cumberland Lithic Technology: A Study of Biface Technological Variation and Landuse Patterns. Paper presented at the 80th meeting of the Society for American Archaeology, San Francisco, California.

Tune, Jesse W.

2015 Characterizing Cumberland Technology and Landuse Patterns in the Midsouth. Paper presented at the 26th annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.

Tune, Jesse W., Adam Finn, Ryan Parish, Aaron Deter-Wolf, and Nathan Allison

2015 The Parris Collection: A Life-Long Dedication to Archaeology. Poster presented at the 27th annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.

Miller, D. Shane and **Jesse W. Tune**

When the Levee Breaks: How an Ant Hill and a Deer on a Mound Made Us Re-think the Effect of the Younger Dryas. Paper presented at the XX 72th Annual Southeastern Archaeological Conference, Nashville, Tennessee.

Melton, Judith A. and **Jesse W. Tune**

2015 On The Waterfront...Or Not: Investigating the Relationship Between Late Archaic Landuse Patterns and Hafted Biface Curation in the Midsouth. Paper presented at the 80th meeting of the Society for American Archaeology, San Francisco, California.

de Smet, Timothy S., Tanya M. Peres, and **Jesse W. Tune**

2015 Introducing the Magnolia Valley Site (40RD314): Preliminary Results of Near-Surface Geophysical Investigations at a Multicomponent Site in Rutherford County, Tennessee. Paper presented at the 27th annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.

de Smet, Timothy S., Tanya M. Peres, and **Jesse W. Tune**

2015 Near-Surface Geophysical Investigations at the Multicomponent Magnolia Valley Site (40RD314) in Rutherford County, Tennessee. Poster presented at the 80th meeting of the Society for American Archaeology, San Francisco, California.

Tune, Jesse W.

2014 What is Cumberland?: A Lithic Technological Organization Study. Paper presented at the 79th annual meeting of the Society for American Archaeology, Austin, Texas.

Tune, Jesse W.

2014 Settlers of the Ice Age: Terminal Pleistocene Human Settlement Strategies for the Midsouth United States. Paper presented at the 15th annual Ecological Integration Symposium, College Station, Texas.

Melton, Judith A. and **Jesse W. Tune**

2014 Interpreting Activity Areas and Cumberland Lithic Technology at the Phil Stratton Site, Kentucky. Poster presented at the 25th annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.

Tune, Jesse W.

2013 Land-use During the Younger Dryas: Modeling Human Settlement Strategies in the Midsouth. Paper presented at the 70th Annual Southeastern Archaeological Conference, Tampa, Florida.

Tune, Jesse W.

2013 Once Again, the Coats-Hines Site: Preliminary Results from the Texas A&M University 2012 Excavation. Paper presented at the 24th Annual Current Research in Tennessee Archaeology meeting, Nashville, Tennessee.

Tune, Jesse W. and Judith A. Melton

2013 Interpreting Activity Areas and Cumberland Lithic Technology at the Phil Stratton Site, Kentucky. Poster presented at the Paleoamerican Odyssey Conference, Santa Fe, New Mexico.

Tune, Jesse W. and Kayla S. Schmale

2012 The Coats-Hines Site: A Potential Pre-Clovis Mastodon Butchering Site in Tennessee. Poster presented at the 77th annual meeting of the Society of American Archaeology, Memphis, Tennessee.

Tune, Jesse W., Aaron Deter-Wolf, John B. Broster, Tanya M. Peres

2011 National Register Testing at the Coats-Hines Site (40WM31), Williamson County, Tennessee. Poster presented at the 23rd annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.

Tune, Jesse W.

2010 The Wells Creek Clovis? Site: A New Interpretation Based on the Results of a Reanalysis. Paper presented at the 66th Annual Southeastern Archaeological Conference, Lexington, Kentucky.

Tune, Jesse W.

2010 Preliminary Results of a Reanalysis of the Wells Creek Site, 40SW63. Paper presented at the 22nd Annual Current Research in Tennessee Archaeology meeting, Nashville, Tennessee.

Tune, Jesse W.

2009 Prehistoric Ear Ornaments from the Southeast: A Review of Type, Style, and Material. Paper presented at the 65th Annual Southeastern Archaeological Conference, Mobile, Alabama.

Tune, Jesse W. and Aaron Deter-Wolf

2009 New Finds of Old Bones at the Coats-Hines Site (40WM31). Paper presented at the 21st Annual Current Research in Tennessee Archaeology meeting, Nashville, Tennessee.

Des Jean, Tom and **Jesse W. Tune**

2008 Moving Grey Contexts to the Mainstream: Dated Diagnostics from the Upper Cumberland Plateau. Paper presented at the 64th Annual Southeastern Archaeological Conference, Charlotte, North Carolina.

Deter-Wolf, Aaron and **Jesse W. Tune**

2008 Reintroducing Fernvale, A Multi-component Prehistoric Site Along the South Harpeth River in Williamson County. Paper presented at the 20th Annual Current Research in Tennessee Archaeology meeting, Nashville, Tennessee.

STUDENT MENTORING

Annie Melton, B.A. (2014-2015) Analysis and comparison of hafted biface utility at the Magnolia Valley and Fernvale sites, Tennessee. One conference presentation (2015, Society for American Archaeology conference, San Francisco).

Annie Melton, B.A. (2013) Lithic refit analysis of the Phil Stratton assemblage, Kentucky. Two conference poster presentations (2013, Paleoamerican Odyssey Conference, Santa Fe; 2014, Current Research in Tennessee Archaeology, Nashville).

Greg Spiller B.A. (2013) Lithic analysis of the Archaic assemblage at the Debra L. Friedkin site, Texas. One research report, on file at the Center for the Study of the First Americans.

GRANTS AND AWARDS RECEIVED

2015 Peres, Tanya M. and **Jesse W. Tune** (co-directors)
Archaeological Field School at the Magnolia Valley Site (40RD314): A Multicomponent Site in Rutherford County, Tennessee. Historic Preservation Grant, Tennessee Historical Commission/National Park Service, \$25,000

2015 **Tune, Jesse W.**
Society of American Archaeology, San Francisco. Department of Anthropology Travel/Research Funds, Texas A&M University, \$600

2014 Peres, Tanya M. and **Jesse W. Tune** (co-directors)
Archaeological Survey of Selected Prehistoric Sites in Rutherford County, Tennessee. Historic Preservation Grant, Tennessee Historical Commission/National Park Service, \$39,598

2013 **Tune, Jesse W.**
Geoarchaeological Testing at the Phil Stratton Site, Kentucky. Roy J. Shlemon Student Field Geoarchaeology Award, Center for the Study of the First Americans, Texas A&M University, \$2,500

- 2012 **Tune, Jesse W.**
Archaeological Excavations at the Coats-Hines Site, Williamson County, Tennessee. American Philosophical Society, Lewis and Clark Fund for Exploration and Field Research, \$5,000
- 2011 **Tune, Jesse W.**
Archaeological Testing at the Phil Stratton Site, Kentucky. Department of Anthropology Travel/Research Funds, Texas A&M University, \$700
- 2011 **Tune, Jesse W.**
Cumberland and Clovis Point and Site File Research. Department of Anthropology Travel/Research Funds, Texas A&M University, \$400
- 2009 **Tune, Jesse W.**
Lithic Analysis of the Sinclair Site: A Paleoindian Quarry Site on the Buffalo River. Graduate Student Mellon Research Funds, American University, \$250

ARCHAEOLOGICAL RESEARCH EXPERIENCE

- 2014 Co-Director, Magnolia Valley Site (40RD314) Field School, Tennessee
- 2013 Co-Director, Phil Stratton Site (15LO261), Kentucky
- 2012-2014 Laboratory Manager, Center for the Study of the First Americans, Texas A&M University
- 2012 Co-Director, Coats-Hines Site (40WM31), Tennessee
- 2011 Field Crew Member, Debra L. Friedkin Site (41BL1239), Texas
- 2010-2011 Laboratory Technician, Center for the Study of the First Americans, Texas A&M University
- 2010 Co-Director, Coats-Hines site (40WM31), Tennessee.
- 2010 Laboratory Instructor, Topper Site (38AL23), South Carolina
- 2009 Internship, Tennessee Division of Archaeology
- 2008 Internship, National Parks Service, Big South Fork National River and Recreation Area, Tennessee/Kentucky
- 2008 Field Crew Member, Brentwood Library Site (40WM210), Tennessee
- 2008 Field Crew Member, Beasley Mounds (40SM43), Tennessee
- 2007-2008 Zooarchaeological Laboratory Technician, Middle Tennessee State University
- 2007-2008 Laboratory Technician, Tennessee Division of Archaeology
- 2007 Crew Chief, Castalian Springs (40SU14) Field School, Tennessee
- 2006 Field Crew Member, Castalian Springs (40SU14), Tennessee

PROFESSIONAL AND ACADEMIC SERVICES

- 2013-2016 *Tennessee Archaeology*
 Editorial Board
- 2013-2016 Tennessee Council for Professional Archaeology
 Executive Board Member and Chair of Membership Committee

2012-present Graduate/Undergraduate Mentoring Program (GUMP), Department of Anthropology, Texas A&M University

2012-present Aggie Ally, Texas A&M University
The Aggie Allies Program provide safe places and support networks for students experiencing discrimination or harassment.

PUBLIC OUTREACH AND INVITED LECTURES

2015 Rutherford County Archaeological Society (Murfreesboro, Tennessee)
Lecture Topic: *The First Tennesseans: Humans and the Environment at the End of the Ice Age*

2014 Tennessee Archaeology Awareness Month, Co-Organizer

2014 Department of Anthropology Open House at Texas A&M University
Constructed artifact exhibits, conducted laboratory tours for community members, participated in flint knapping exhibition

2012 Bells Bend Outdoor Center (Nashville, Tennessee)
Lecture Topic: *Coats-Hines and the Search for the First Americans*

2012 Williamson County Historical Society /Brentwood Library (Franklin, Tennessee)
Lecture Topic: *The Coats-Hines Site and the Peopling of the Americas*

2012 Middle Cumberland Archaeological Society (Nashville, Tennessee)
Lecture Topic: *The Coats-Hines Site and the Peopling of the Americas*

2010 Scottsboro Community Center (Scottsboro, Tennessee)
Lecture Topic: *The Wells Creek Crater Site in Stewart County, Tennessee*

CERTIFICATIONS AND TRAINING

- Proficient in CorelDRAW Graphics Suite
- Proficient in ESRI ArcGIS software
- National Weather Service, Skywarn Certified Weather Spotter
- Federal Aviation Administration Certified Pilot

PROFESSIONAL AFFILIATIONS

- Society for American Archaeology
- Southeastern Archaeological Conference
- Tennessee Council of Professional Archaeology