

Jesse W. Tune
Fort Lewis College
Department of Anthropology
1000 Rim Drive
Durango, Colorado 81301

jwtune@fortlewis.edu

615.849.6611

EDUCATION

- 2015 TEXAS A&M UNIVERSITY
 Doctor of Philosophy, Anthropology
- 2010 AMERICAN UNIVERSITY
 Master of Arts, Public Anthropology
- 2008 MIDDLE TENNESSEE STATE UNIVERSITY
 Bachelor of Science, Anthropology
- 2008 MIDDLE TENNESSEE STATE UNIVERSITY
 Bachelor of Science, Aerospace

ACADEMIC APPOINTMENTS

- 2021-present **Associate Professor**, Department of Anthropology, Fort Lewis College
Affiliate Faculty, Department of Environment & Sustainability, Fort Lewis College
- 2016-2021 **Assistant Professor**, Department of Anthropology, Fort Lewis College
Affiliate Faculty, Environmental Studies Program, Fort Lewis College
- 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
- 2012-2013 **Research Assistant**, Center for the Study of the First Americans, Department of Anthropology, Texas A&M University

RESEARCH AND TEACHING INTERESTS

Geographic Interests: Southeastern United States, Northern Colorado Plateau, Southern Rocky Mountains, and Northern Europe

Topical Interest: Pleistocene human migrations and adaptations; lithic technological organization; human behavioral ecology; environmental archaeology; human-environment relationships; geoarchaeology; UAV-based remote sensing

PUBLICATIONS *denotes student co-authors

Books

In press D. S. Miller, A. M. Smallwood, and **J. W. Tune** (editors). *The American Southeast at the End of the Ice Age*. University of Alabama Press.

Edited Journal Issues

2019 Smith, H. L. and **J. W. Tune** (editors). Fluted Point Technologies: An Interregional Perspective. *PaleoAmerica* 5(2).

2016 **Tune, J. W.** and D. S. Miller (editors). Paleoindian Research in Tennessee and the Greater Southeast: Papers in Honor of John B. Broster. *Tennessee Archaeology* 8(1-2).

Journal Articles

2022 **Tune, J. W.**, T. A. Jennings, and A. Deter-Wolf. Prismatic Blade Production at the Sinclair Site, Tennessee: Implications for Understanding Clovis Technological Organization. *American Antiquity*.

2021 Potter, B. A., J. C. Chatters, A. M. Prentiss, S. J. Fiedel, G. Haynes, R. L. Kelly, J. D. Kilby, F. Lanoë, J. Holland-Lulewicz, D. S. Miller, J. E. Morrow, A. R. Perri, K. M. Rademaker, J. D. Reuther, B. T. Ritchison, G. Sanchez, I. Sánchez-Morales, M. Spivey-Faulkner, **J. W. Tune**, and C. V. Haynes. Current Understanding of the Earliest Human Occupations in the Americas: Evaluation of Becerra-Valdivia and Higham (2020). *PaleoAmerica*.

2021 Chatters, J. C., B. A. Potter, A. M. Prentiss, S. J. Fiedel, G. Haynes, R. L. Kelly, J. D. Kilby, F. Lanoë, J. Holland-Lulewicz, D. S. Miller, J. E. Morrow, A. R. Perri, K. M. Rademaker, J. D. Reuther, B. T. Ritchison, G. Sanchez, I. Sánchez-Morales, M. Spivey-Faulkner, **J. W. Tune**, and C. V. Haynes. Evaluating Claims of Early Human Occupation at Chiquihuite Cave, Mexico. *PaleoAmerica*.

2020 **Tune, J. W.** The Colonization of Ireland: A Human Ecology Perspective. *Quaternary Science Reviews* 249.

2020 **Tune, J. W.** Hunter-Gatherer Occupation of the Central Colorado Plateau during the Pleistocene-Holocene Transition. *American Antiquity* (cover) 85(3):573-590.

2020 **Tune, J. W.** and J. Fox*. A Crescent Biface from Southeastern Utah. *PaleoAmerica* 6(2):204-206.

2020 Maitland, B. A.*, **J. W. Tune**, M. P. Grubb. Identification of the Natural Origin of Waterproofing Pine Pitch in Historical Southwest Native American Basketry Through Gas Chromatography-Mass Spectrometry. *Journal of Archaeological Science: Reports* 30.

2020 Campbell, M. J., P. E. Dennison, **J. W. Tune**, S. A. Kannenberg, K. L. Kerr, and W. R. L. Anderegg. A Multi-Sensor, Multi-Scale Approach to Mapping Tree Mortality in Woodland Ecosystems. *Remote Sensing of Environment* 245.

2019 Smith H. L. and **J. W. Tune**. Variation in Fluted-point Technology: Investigations across Space and Time. *PaleoAmerica* 5(2):105-108.

2018 **Tune, J. W.**, M. R. Waters, K. Schmalte, L. R. G. DeSantis, G. D. Kamenov. Assessing the Proposed Pre-LGM Human Occupation of North America at Coats-Hines-Litchy, Tennessee, and Other Sites. *Quaternary Science Reviews* 186:47-59.

2016 **Tune, J. W.** The Clovis-Cumberland-Dalton Succession: Settling into the Midsouth United States During the Pleistocene-to-Holocene Transition. *PaleoAmerica* 2(3):261-273.

2016 **Tune, J. W.** Characterizing Cumberland Fluted Biface Morphology and Technological Organization. *Journal of Archaeological Science: Reports* 6:310-320.

- 2016 **Tune, J. W.** The Paleoindian and Early Archaic Record in Tennessee: A Review of the Tennessee Fluted Point Survey. *Tennessee Archaeology* 8(1-2):24-41.
- 2016 Miller, D. S. and **J. W. Tune.** The Old Man and the Pleistocene: John Broster and Paleoindian Period Archaeology in the Mid-South – Introduction to the Special Volume. *Tennessee Archaeology* 8(1-2):4-7.
- 2011 Deter-Wolf, A., **J. W. Tune,** J. B. Broster. Excavations and Dating of Late Pleistocene and Paleoindian Deposits at the Coats-Hines Site. *Tennessee Archaeology* 5(2):142-157.

Book Chapters

- In press* **Tune, J. W.,** J. Franklin, and L. Franklin. The First Tennesseans: A Review of the Last 20 Years. In *The American Southeast at the End of the Ice Age*. Edited by D. S. Miller, A. M. Smallwood, and J. W. Tune. University of Alabama Press.
- In press* D. S. Miller, A. M. Smallwood, and **J. W. Tune.** Five Big Questions in Southeastern Paleoindian and Early Archaic Research. In *The American Southeast at the End of the Ice Age*. Edited by D. S. Miller, A. M. Smallwood, and J. W. Tune. University of Alabama Press.
- In press* D. S. Miller, A. M. Smallwood, and **J. W. Tune.** Five Future Directions for Late Pleistocene and Early Holocene in the American Southeast. In *The American Southeast at the End of the Ice Age*. Edited by D. S. Miller, A. M. Smallwood, and J. W. Tune. University of Alabama Press.
- 2018 Miller, D. S. and **J. 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. In *The Archaeology of Everyday Matters*, edited by S. E. Price and P. J. Carr, pp. 14-23. University Press of Florida.
- 2013 **Tune, J. W.** The Wells Creek Site: Reinterpretation of Site Occupation and Use. In *In The Eastern Fluted Point Tradition*, edited by J. A. M. Gingerich, pp. 148-156. University of Utah Press.
- 2013 Broster, J. B., M. R. Norton, D. S. Miller, **J. W. Tune,** and J. D. Baker. Tennessee's Paleoindian Record: The Cumberland and Lower Tennessee River Watersheds. In *In The Eastern Fluted Point Tradition*, edited by J. A. M. Gingerich, pp. 299-314. University of Utah Press.

Book Reviews and Other Manuscripts

- 2018 **Tune, J. W.** Review of *Mobility and Ancient Society in Asia and the Americas*, edited by M. D. Franchetti and R. N. Spengler III. *Lithic Technology*.
- 2015 **Tune, J. W.** *Settling into the Younger Dryas: Behavioral and Technological Adaptations During the Pleistocene-to-Holocene Transition in the Midsouth United States*. Doctoral Dissertation, Department of Anthropology Texas A&M University, College Station. Dissertation Committee: Michael Waters (Chair), Ted Goebel, Kelly Graf, and Chris Houser.
- 2013 **Tune, J. W.** and A. Deter-Wolf. Lithic Materials. In *Fernvale (40WM51): A Late Archaic Site along the South Harpeth River in Williamson County, Tennessee*, edited by A. Deter-Wolf, pp. 73-91. Tennessee Department of Environment and Conservation, Division of Archaeology, Research Series No. 19.
- 2013 Deter-Wolf, A. and **J. W. Tune.** Ceramic Artifact Analysis. In *Fernvale (40WM51): A Late Archaic Site along the South Harpeth River in Williamson County, Tennessee*, edited by A. Deter-Wolf, pp. 73-91. Tennessee Department of Environment and Conservation, Division of Archaeology, Research Series No. 19.

- 2010 **Tune, J. W.** The Wells Creek Clovis? Site: Implementing Models of Clovis Lithic Technology in Reanalysis. Master's Thesis, Department of Anthropology, American University, Washington D.C.
Thesis Committee: Daniel O. Sayers (Chair), Dennis Stanford, and John B. Broster.

GRANTS AND AWARDS

- 2020 Bureau of Land Management Assistance Agreement: **\$8,000**
- 2016-present Faculty Development Grants, Fort Lewis College: grants awarded totaling **\$14,741**
- 2019-present Fort Lewis College Foundation Grants: grants award totaling **\$2,325**
- 2016-2017 Byron Dare Junior Faculty Award, Fort Lewis College: **\$3,000**
- 2015 Society of American Archaeology, San Francisco. Department of Anthropology Travel/Research Funds, Texas A&M University: **\$600**
- 2014 *Archaeological Survey of Selected Prehistoric Sites in Rutherford County, Tennessee*. Historic Preservation Grant, Tennessee Historical Commission/National Park Service: **\$39,598** (Co-PI with T. M. Peres)
- 2013 *Geoarchaeological Testing at the Phil Stratton Site, Kentucky*. Roy J. Shlemon Student Field Geoarchaeology Award: **\$2,500**
- 2012 *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 *Archaeological Testing at the Phil Stratton Site, Kentucky*. Department of Anthropology Travel/Research Funds, Texas A&M University: **\$700**
- 2011 *Cumberland and Clovis Point and Site File Research*. Department of Anthropology Travel/Research Funds, Texas A&M University: **\$400**
- 2009 *Lithic Analysis of the Sinclair Site: A Paleoindian Quarry Site on the Buffalo River*. Graduate Student Mellon Research Funds, American University: **\$250**

CONFERENCES SYMPOSIA CHAIRED AND/OR ORGANIZED

- 2018 Fluted Point Technologies: A Hemispheric Perspective. Co-Organizer and Presenter, 83rd meeting of the Society for American Archaeology, Washington D.C. Co-organized with H. L. Smith.
- 2017 The Last 25 Years, An Update of the Paleoindian and Early Archaic Southeast. Co-Organizer, Co-Chair, and Presenter, 74th Southeastern Archaeological Conference, Tulsa, Oklahoma. Co-organized with D. S. Miller and A. M. Smallwood.
- 2014 The Paleoindian Period in Eastern North America. Chair and Presenter, 79th 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 and Presenter, 70th Southeastern Archaeological Conference, Tampa, Florida. Co-organized with D. S. Miller.
- 2013 Paleoamerican Odyssey Conference. Graduate Student Organizer, Santa Fe, New Mexico.

CONFERENCE PAPERS AND POSTERS PRESENTED

- 2021 **Tune, J. W.** Hunter-Gatherer Landscape Use during the Early Holocene in Tennessee. Paper presented at the 77th meeting of the Southeastern Archaeological Conference, Durham, North Carolina.
- 2019 Campbell, M. J., P. E. Dennison, K. L. Kerr, S. A. Kannenberg, **J. W. Tune**, W. R. L. Anderegg. Mapping the Extent and Severity of Drought-Induced Tree Mortality in Pinyon-

- Juniper Woodlands. Paper presented at the 100th American Geophysical Union, Fall Meeting, San Francisco, California.
- 2019 **Tune, J. W.** Characterizing the Paleoindian Landscape of Bears Ears. Paper presented at the 84rd meeting of the Society for American Archaeology, Albuquerque, New Mexico.
- 2018 **Tune, J. W.**, D. T. Anderson, and D. S. Miller. Assessing the Pre-Clovis Occupation of the Southeastern United States. Paper presented at the 75th meeting of the Southeastern Archaeological Conference, August, South Carolina.
- 2018 **Tune, J. W.** Ideal Fluted Point Use-life from the Midsouth United States. Paper presented at the 83rd meeting of the Society for American Archaeology, Washington D.C.
- 2018 J. Harvey and **J. W. Tune**. Geoarchaeology in Bears Ears National Monument: Holocene Stream Dynamics in an Arid Environment. Paper presented at the 130th meeting of the Geological Society of America, Indianapolis, Indiana.
- 2018 J. Domeischel, **J. W. Tune**, and H. L. Smith. UAV Survey and Public Outreach at Blackwater Draw. Poster presented at the 83rd meeting of the Society for American Archaeology, Washington D.C.
- 2018 D. S. Miller, C. Oscarson, H. Saunders, **J. W. Tune** and D. T. Anderson. The Swag Site (38AL137): Yet Another Paleoindian Site at the Allendale Quarries in South Carolina. Paper presented at the 83rd meeting of the Society for American Archaeology, Washington D.C.
- 2017 **Tune, J. W.** B. Morrison, and C. Riggs. Drone-based Remote Sensing at the Bowthorpe Site (5MT 9399) in Southwest Colorado. Poster presented at the 2017 meeting of the Pecos Archaeological Conference, Rowe Mesa, New Mexico.
- 2017 **Tune, J. W.** The Paleoindian and Early Archaic Record of Tennessee. Paper presented at the 74th meeting of the Southeastern Archaeological Conference, Tulsa, Oklahoma.
- 2017 **Tune, J. W.**, H. L. Smith, and S. Yerka. Younger Dryas Fluted-point Technologies: A Comparison of Folsom, Cumberland, and Barnes Technologies. Paper presented at the 82nd meeting of the Society for American Archaeology, Vancouver, British Columbia, Canada.
- 2016 **Tune, J. W.** Clovis Blade Technology in the Southeast: Preliminary Analysis of the Sinclair Site (40WY111), Tennessee. Paper presented at the 73rd meeting of the Southeastern Archaeological Conference, Athens, Georgia.
- 2016 Miller, D. S., D. T. Anderson, **J. W. Tune**, K. Meer, and R. Young. The Swag Site (38AL137): Another Paleoindian Site at the Allendale Quarries? Paper presented at the 73rd meeting of the Southeastern Archaeological Conference, Athens, Georgia.
- 2016 **Tune, J. W.** Clovis-Cumberland-Dalton Succession: The Effects of Ecological Change and Colonization Processes on Technological Organization. Paper presented at the 81st meeting of the Society for American Archaeology, Orlando, Florida.
- 2016 Miller, D. S., **J. W. Tune**, and R. M. Parish. The Pleistocene-Early Holocene Transition in the Lower Mid-South, United States. Paper presented at the 81st meeting of the Society for American Archaeology, Orlando, Florida.
- 2015 **Tune, J. W.** 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.
- 2015 **Tune, J. W.** Characterizing Cumberland Technology and Landuse Patterns in the Midsouth. Paper presented at the 26th annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.
- 2015 **Tune, J. W.**, A. Finn, R. M. Parish, A. Deter-Wolf, and N. Allison. The Parris Collection: A Life-Long Dedication to Archaeology. Poster presented at the 27th annual meeting of Current Research in Tennessee Archaeology, Nashville, Tennessee.

- 2015 Miller, D. S. and **J. 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 72th Annual Southeastern Archaeological Conference, Nashville, Tennessee.
- 2015 Melton, J. A. and **J. W. Tune**. 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.
- 2015 de Smet, T. S., T. M. Peres, and **J. W. Tune**. 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.
- 2015 de Smet, T. S., T. M. Peres, **J. W. Tune**, and J. A. Melton. 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 72th Annual Southeastern Archaeological Conference, Nashville, Tennessee.
- 2014 **Tune, J. W.** What is Cumberland?: A Lithic Technological Organization Study. Paper presented at the 79th annual meeting of the Society for American Archaeology, Austin, Texas.
- 2014 **Tune, J. W.** 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.
- 2014 Melton, J. A. and **J. W. Tune**. 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.
- 2013 **Tune, J. W.** Land-use During the Younger Dryas: Modeling Human Settlement Strategies in the Midsouth. Paper presented at the 70th Annual Southeastern Archaeological Conference, Tampa, Florida.
- 2013 **Tune, J. W.** 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.
- 2013 **Tune, J. W.** and J. A. Melton. Interpreting Activity Areas and Cumberland Lithic Technology at the Phil Stratton Site, Kentucky. Poster presented at the Paleoamerican Odyssey Conference, Santa Fe, New Mexico.
- 2012 **Tune, J. W.** and K. S. Schmalle. 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.
- 2011 **Tune, J. W.**, A. Deter-Wolf, J. B. Broster, T. M. Peres. 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.
- 2010 **Tune, J. W.** 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.
- 2010 **Tune, J. W.** 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.
- 2009 **Tune, J. W.** Prehistoric Ear Ornaments from the Southeast: A Review of Type, Style, and Material. Paper presented at the 65th Annual Southeastern Archaeological Conference, Mobile, Alabama.

- 2009 **Tune, J. W.** and A. Deter-Wolf. 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.
- 2008 Des Jean, T. and **J. W. Tune**. 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.
- 2008 Deter-Wolf, A. and **J. W. Tune**. 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.

COURSES TAUGHT

Fort Lewis College

ANTH 151: Introduction to Anthropology
 ANTH 201: Introduction to Archaeology
 ANTH 202: Introduction to Archaeology – Lab (*new course*)
 ANTH 210: Introduction to Sociocultural Anthropology
 ANTH 236: Introduction to Biological Anthropology - Lab
 ANTH 320: Archaeological Laboratory Techniques
 ANTH 325: Lithic Analysis (*new course*)
 ANTH 344/ENVS 393: Environmental Archaeology (*new course*)
 ANTH 347: Ice Age North America (*new course*)
 ANTH 369: Field Training in Archaeology
 ANTH 378: Research Methods – Graphics for Anthropological Research (*new course*)
 ANTH 390: Special Topics – Introduction to Applied Remote Sensing (*new course*)
 ANTH 492: Research Exploration
 ANTH 496: Senior Research Seminar
 ANTH 499: Independent Study

Texas A&M University

ANTH 205: Peoples and Cultures of the World

Middle Tennessee State University

ANTH 4950: Archaeological Field School

STUDENT MENTORING AND DIRECTED RESEARCH

Kyle Drew, B.A. (ongoing) Probabilistic Origin-Destination Back-Tracing of Cultural Artifacts Using UAV-Driven Terrain Analysis.

Jon Fox, B.A. (2018-2020) Paleoindian occupation across the Northern Four Corners Region. One peer-reviewed publication: *Paleo.America*.

Brian Maitland, B.A. (2017-2019) Archaeological and ethnobotanical research on pitch coatings of basketry in the Four Corners Region. One conference presentation: 2019, Society for American Archaeology; One peer-reviewed publication: *Journal of Archaeological Science: Reports*.

Benjamin Tucker, B.A. (2018) Geoarchaeological investigation of Butler Wash – San Juan County, Utah. One conference presentation: 2018, Fort Lewis College Undergraduate Research Symposium.

Alven Miller, B.A. (2018) Using UAS-based remote sensing techniques to assess vegetation health and crop-markers associated with archaeological sites, Canyons of the Ancients National Monument, Colorado. One conference presentation: Fort Lewis College Undergraduate Research Symposium.

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.

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

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.

RESEARCH AND FIELD EXPERIENCE

2019-present	Director, Northern Colorado Plateau Paleoindian Survey, Colorado and Utah
2017-2021	Project GIS Specialist, Ethnographic Survey of African American Homesteading in Lanfair Valley, California
2017-2020	Project UAS Specialist, Blackwater Draw Locality No. 1, New Mexico
2017	Project UAS Specialist, Bowthorpe Site (5MT9399), Colorado – Fort Lewis College Archaeological Field School
2016	Co-Director, Swag Site (38AL137), South Carolina – Mississippi State University Archaeological Field School
2016	Field Crew Member, Estate Cane Garden, St. Croix, U.S. Virgin Islands
2014	Co-Director, Magnolia Valley Site (40RD314), Tennessee - Middle Tennessee State University Archaeological Field School
2013	Director, Phil Stratton Site (15LO261), Kentucky
2012-2014	Laboratory Manager, Center for the Study of the First Americans, Texas A&M University
2012-2018	Co-Director, Coats-Hines-Litchy 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 SERVICE

Service to the Field

2017-2020	Society for Archaeological Science, Associate Editor of <i>Geoarchaeology</i>
2017	Bears Ears National Monument, Archaeological Experts Group
2016-2018	Tennessee Council for Professional Archaeology – Legislative Committee Member
2013-2017	<i>Tennessee Archaeology</i> , Editorial Board
2013-2017	Tennessee Council for Professional Archaeology – Executive Board Member and Public Outreach/Social Media Committee

Solicited Peer Reviews: *National Science Foundation*; *American Antiquity*; *Journal of Archaeological Science: Reviews*; *Midcontinental Journal of Archaeology*; *Lithic Technology*; *PaleoAmerica*; *Geoarchaeology*; *PLOS One*

Service to the College

2021	Archaeological Site Monitor for construction of FLC Health Sciences Center
2021	Academic Success Coach for the Earth, Culture and Adaptation Academic Division
2020-2021	Salary and Housing Committee
2020-2021	Lab and Studio Working Group
2018-present	Fort Lewis College, Faculty Senate
2018	Exploratory Committee on Environment, Outdoors, and Innovation
2017-present	Co-representative of Fort Lewis College for the Colorado Plateau Cooperative Ecosystem Studies Unit
2016-present	Representative of Fort Lewis College for the Four Corners Lecture Series

Service to the Department

2021-2022	Anthropology Search Committee (Chair)
2021-2022	Department Personnel Committee (Chair)
2020	Anthropology Pre-Semester Advising
2019-2020	Faculty Search Committee Member, Department of Anthropology
2018-present	Internship Coordinator, Department of Anthropology
2015-2019	Faculty sponsor for the Anthropology Club (Registered Student Organization)
2015-2018	Website manager, Department of Anthropology

PUBLIC ARCHAEOLOGY

2021	Interview for <i>A Life in Ruins</i> (Episode 76) https://www.archaeologypodcastnetwork.com/ruins/76
2021	Interview for <i>ArchaeoTech</i> (Episode 154) https://www.archaeologypodcastnetwork.com/archaeotech/154
2021	Interview for <i>A Life in Ruins</i> (Episode 50) https://www.archaeologypodcastnetwork.com/ruins/50
2021	Interview for documentary, “Overshoot & Collapse in the Ancient Four Corners” by Cloudy Ridge Productions
2020	Interview for <i>A Life in Ruins</i> (Episode 37) https://www.archaeologypodcastnetwork.com/ruins/37
2020	Interview for <i>Mesa Verde Voices</i> (Season 4, Episode 1) https://www.mesaverdevoices.org/thefirstmigrations

- 2019 Instructor for the Program for Avocational Archaeological Certification (PAAC). Organized by Colorado’s Office of the State Archaeologist and the Colorado Archaeological Society.
- 2019 Tattoo Archaeology: New Discoveries on the Colorado Plateau. Program delivered during the Colorado Tattoo and Cultural Arts Week, Denver, Colorado.
- 2019 Interview for documentary, “The Language of Landscapes: Places in Time” by Cloudy Ridge Productions
- 2018 Organizer, Public Discussion Panel, “Frauds, Myths, and Mysteries in Archaeology”
- 2018 Co-organizer, Second Annual John W. Sanders Public Lecture Series, San Juan Basin Archaeological Society
- 2016-present Co-representative, Fort Lewis College for the Four Corners Lecture Series
- 2014-present Regular contributor to Tennessee Archaeology Awareness Month/30 Days of Tennessee Archaeology <<https://tennesseearchaeologycouncil.wordpress.com/>>
- 2014 “Dig and Dine” – a citizen scientist volunteer excavation event

INVITED LECTURES

- 2021 Castle Valley Chapter – Utah Archaeological Society (Price, Utah)
Lecture Topic: *Early Hunter-Gatherers of the Colorado Plateau*
- 2021 San Juan Basin Archaeological Society (Durango, Colorado)
Lecture Topic: *Ice, Boats, and Red Deer: Initial Human Colonization of Ireland*
- 2020 Weber State University (Ogden, Utah)
Lecture Topic: *Early Hunter-Gatherers of the Colorado Plateau*
- 2020 San Juan Basin Archaeological Society – Colorado Archaeological Society (Durango, Colorado)
Lecture Topic: *Recent Developments in the Archaeology of Ice Age North America*
- 2020 University of Wyoming, Virtual Public Lecture Series
Lecture Topic: *Hunter-Gatherer Occupation of the Central Colorado Plateau during the Pleistocene-Holocene Transition*
- 2020 Hisatsinom – Colorado Archaeological Society (Cortez, Colorado)
Lecture Topic: *2019 FLC Archaeological Field School: Preliminary Results and Future Directions*
- 2019 Colorado Tattoo and Cultural Arts Week (Denver, Colorado)
Lecture Topic: *The Prehistory of Tattooing in the Four Corners Region*
- 2018 Durango GIS Group (Durango, Colorado)
Lecture Topic: *GIS, Drones, and Archaeology*
- 2017 Four Corners Lecture Series – Colorado Archaeological Society (Durango, Colorado)
Lecture Topic: *The Times They Were A-Changin’: Life on the Colorado Plateau at the End of the Ice Age*
- 2017 Hisatsinom – Colorado Archaeological Society (Cortez, Colorado)
Lecture Topic: *Peopling of the Americas and Future Research on the Colorado Plateau*
- 2016 San Juan Basin Archaeological Society – Colorado Archaeological Society (Durango, Colorado)
Lecture Topic: *Colonizing the Southern Rockies: Timing and Adaptations of the First Coloradoans*
- 2015 Northern Kentucky University (Highland Heights, Kentucky)
Lecture Topic: *Peopling of the Americas: Archaeology, Genetics, and Ethics*
- 2015 Rutherford County Archaeological Society (Murfreesboro, Tennessee)
Lecture Topic: *The First Tennesseans: Humans and the Environment at the End of the Ice Age*
- 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

- Federal Aviation Administration Certified Remote Pilot
- Federal Aviation Administration Certified Private Pilot
- Proficient in CorelDRAW Graphics Suite
- Proficient in Adobe Illustrator and Photoshop
- Proficient in ESRI ArcGIS
- Proficient in SPSS Statistical software
- National Weather Service, Skywarn Certified Weather Spotter

PROFESSIONAL AFFILIATIONS

- Society for American Archaeology
- Southeastern Archaeological Conference
- Colorado Archaeological Society
- Center for the Study of the First Americans
- Tennessee Council of Professional Archaeology