Teresa Wriston, Ph.D., RPA

I am an Associate Research Professor at the Desert Research Institute in Reno. I have over twenty years of experience directing all phases of archaeological research, ranging from Class I research overviews to full data recovery excavations. My specialty is geoarchaeology, particularly the application of geomorphology (landscape evolution) and soil science to archaeological studies. As a geoarchaeologist, I model indigenous landscape use, landscape history, and archaeological site preservation potential, and often aide other archaeologists in stratigraphic analyses and interpretation. Over the past several years, I have also become an expert in photogrammetry (both artifact and site scale) and the application of small uncrewed aerial systems (sUAS; aka drones, UAV) in archaeological research.

My primary role at DRI is Principal Investigator, leading archaeological, geoarchaeological, and interdisciplinary teams or subcontracting to other archaeologists to help them understand geoarchaeological contexts of their project areas and/or archaeological sites and components thereof.

EDUCATION and CERTIFICATIONS

2013	Ph.D. in Anthropology, Environmental Archaeology emphasis, University of Nevada, Reno,
2003	M.A. in Anthropology, Environmental Archaeology emphasis, University of Nevada, Reno,
1996	B.A. in Anthropology, minor in History, Colorado State University
2018	UAS Remote Pilot Certification 4183910. U.S. Department of Transportation/Federal Aviation Administration.

EMPLOYMENT HISTORY

2024 - present	Associate Research Professor/Geoarchaeologist. Conduct geoarchaeological analyses, model
	indigenous landscape use and archaeological site preservation potential, and direct all phases of
	archaeological research. Landscape analyses using sUAS (aka drones, UAV) mounted sensors and
	artifact and feature digital preservation using photogrammetry. Desert Research Institute, Reno,
	Nevada.

- 2017 2024 Assistant Research Professor/Geoarchaeologist. Conduct geoarchaeological analyses, model indigenous landscape use and archaeological site preservation potential, and direct all phases of archaeological research. Landscape analyses using sUAS (aka drones, UAV) mounted sensors and artifact and feature digital preservation using photogrammetry. Desert Research Institute, Reno, Nevada.
- 2015 2017 *Postdoctoral Fellow/Geoarchaeologist*. Conduct geoarchaeological analyses, model indigenous landscape use and archaeological site preservation potential, and direct all phases of archaeological research. Desert Research Institute, Reno, Nevada.
- 2013 2015 Principal Investigator/Geoarchaeologist. Direct all phases of inventory and excavation and conduct geoarchaeological analyses for archaeological projects throughout the Great Basin and in portions of Colorado and Wyoming. Western Cultural Resource Management, Inc. Reno, Nevada.
 - 2013 *Geoarchaeologist*. Project-hire geoarchaeologist on multiple projects in Nevada and Colorado. Western Cultural Resource Management, Inc. Reno, Nevada.
- 2011 2012 Field School Co-Director and Geoarchaeologist. University of Nevada, Reno.

Anth 448A/648 Field School in Archaeological Prehistory and Paleoecology, Warner Valley, Oregon.

Duties: Train 24 undergraduate students in archaeological survey and excavation methods, paleoenvironmental research, and geoarchaeological investigations. Reconstruct past lake levels and paleoenvironments of northern Warner Valley. Co-Director: Dr. Geoffrey Smith

- 2009 2012 Instructor. University of Nevada, Reno. Anth102 Introduction to Physical Anthropology.
 - 2011 Instructor. Truckee Meadows Community College, Reno. Anth 202 Archaeology.
 - 2011 *Adjunct Faculty*. Lake Tahoe Community College, South Lake Tahoe. Ant 103 Biological Anthropology.
 - 2011 *Teaching Assistant.* University of Nevada, Reno. Anth 443/643 Environmental Archaeology. Supervisor: Dr. Gary Haynes
 - 2011 Research Assistant. Great Basin Paleoindian Research Unit (GBPRU). University of Nevada, Reno. Duties: Stratified sample design for Warner Valley Field School, south-central Oregon and archive record search for Summit Lake Project, northern Nevada. Supervisor: Dr. Geoffrey Smith
- 2008 2010 Geoarchaeologist and Project Director. Hwange National Park Project, Zimbabwe, Africa. University of Nevada, Reno.

Duties: Geoarchaeological investigations of Josivanini Dunes, Kapula River, Sinamatella River, Bumbusi River, Lukosi River, Deka River, and Impala and Ngabaa Rock Shelters; direct archaeological excavations at Impala and Ngabaa Rock Shelters. Analyze artifacts at the Zimbabwe Natural History Museum, Bulawayo. Conduct salvage-excavations in the Kapula Vlei and sample water from pans and boreholes throughout the park for dating and isotope analyses. Principal Investigator: Dr. Gary Haynes. Funded by the National Science Foundation and Wenner-Gren Foundation for Anthropological Research.

- 2008 *Teaching Assistant*. University of Nevada, Reno. Anth 202 Archaeology and Anth 102 Introduction to Physical Anthropology. Supervisors: Dr. Michael Bever and Dr. Richard Scott
- 2007 2008 *Prehistoric Archaeology Laboratory Manager*. University of Nevada, Reno. *Duties: Recruit* and direct volunteers in archaeological cataloging, analyses, and database management. Supervisors: Dr. Gary Haynes and Dr. Michael Bever
- 2003 2007 Senior Archaeologist and Geoarchaeologist. Far Western Anthropological Research Group, Inc., Virginia City, Nevada. Principal Investigator, Project Director, Field Director, and Geoarchaeologist on multiple projects throughout Nevada, California, and western Utah.
- 2000 2003 Research Assistant. Sundance Archaeological Research Fund. University of Nevada, Reno. Geoarchaeologist, Project Director, Field Director, and Assistant Field Director on multiple projects throughout south-central Oregon.
- 1995 1999 *Crew Chief* and *Archaeological Technician* on a project-hire basis for: Kail Consulting, Ltd., Pinedale, WY; Zion National Park, Springdale, UT; Arcadis/Geraughty and Miller, Phoenix, AZ; and Colorado State University, Fort Collins, CO, on projects located throughout Wyoming, southern Utah, southwestern Arizona, eastern Colorado, northern Colorado, and northwestern Nebraska.

PUBLICATIONS

Neudorf, Christina M., Teresa Wriston, Geraint T.H. Jenkins, Sebastien Huot, Martin Autzen

2025 (*in prep*) Adapting luminescence rock dating methods to difficult lithologies: Dating limestone and volcanic gravels from ancient pluvial lake beach ridges. Targeted Journal: *Boreas*.

Wriston, Teresa

2022 Pleistocene Pluvial Lakes. *Oregon Encyclopedia*. Oregon Historical Society. https://www.oregonencyclopedia.org/

Wygal, Brian T., Kathryn E. Krasinski, Jessica Z. Metcalfe, David McMahan, Charles E. Holmes, Barbara A. Crass, Teresa A. Wriston, Sabrina Shirazi, Beth Shapiro, Evan A. Holt, Dominic Tullo

A Late Pleistocene Hair Raises Questions about Human/Mammoth Interactions in Eastern Beringia. Environmental Archaeology. https://doi.org/10.1080/14614103.2022.2031836

Wriston, Teresa and Geoffrey M. Smith

The History of Lake Warner. *In* Geoffrey M. Smith (editor), *In the Shadow of the Steamboat: A Natural and Cultural History of North Warner Valley, Oregon*, pp. 20-34. The University of Utah Press, Salt Lake City, 197 pp.

Smith, Geoffrey M., Teresa A. Wriston, and Donald D. Pattee

Survey Results. *In* Geoffrey M. Smith (editor), *In the Shadow of the Steamboat: A Natural and Cultural History of North Warner Valley, Oregon*, pp. 137-168. The University of Utah Press, Salt Lake City, 197 pp.

Wriston, Teresa, JD Lancaster, Molly Casperson, Loren Davis, Jillian Maloney, James B. Futty, Jr., and Alex Nyers

2022 Geoarchaeological and Geophysical Investigations, Upper Willamette Valley and Western

Cascades, Oregon. Northwest Anthropological Conference Proceedings.

www.northwestanthropology.com/nwac-proceedings

Bradley, Erica J., Geoffrey M. Smith, and Teresa A. Wriston

2020 Possible Paleoindian Geophyte Use in Hawksy Walksy Valley, Oregon. *Journal of California and Great Basin Anthropology* 40(2): 129-143.

Wriston, Teresa and Gary Haynes

Sediments, soils, and the expansion of farmers into a forager's world: a geoarchaeological study of the mid-to-late Holocene in Hwange National Park, Zimbabwe. *Quaternary International* 466:324-340.

Wriston, Teresa and Geoffrey M. Smith

Late Pleistocene to Holocene history of Lake Warner and its prehistoric occupations, Warner Valley, Oregon (USA). *Quaternary Research* 88: 491-513.

Smith, Geoffrey, Teresa A. Wriston, Donald D. Pattee, and Danielle C. Felling

The Surface Paleoindian Record of Northern Warner Valley, Oregon, and its Bearing on the Temporal and Cultural Separation of Clovis and Western Stemmed Points in the Northern Great Basin. *Paleoamerica* 1(4): 360-373.

Haynes, Gary, Simon Makuvaza, and Teresa Wriston

The Bumbusi Petroglyphs and Paintings in Hwange National Park, Zimbabwe: Preliminary Results of Recording and Excavations in Rockshelters. *Zimbabwean Prehistory: Journal of the Prehistory Society of Zimbabwe* 29: 12-25.

Wriston, Teresa and Gary Haynes

2009 Preliminary Results of Archaeological Excavations in Impala and Ngabaa Rockshelters, Hwange National Park, Zimbabwe. *Nyame Akuma* 72:61-66.

Wriston, Teresa

The Middle Holocene Period and Great Basin Archaeology: Past Ideas, Current Trends, and Future Research. In *Past, Present and Future Issues in Great Basin Archaeology: Essays in Honor of Don D. Fowler*, Bureau of Land Management, Nevada Cultural Resource Series No. 20, edited by Bryan Hockett, pp. 218-241. U.S. Department of the Interior, Washington D.C.

2008 Prehistoric Occupation of the Desert Dry Lake Basin. *Proceedings of the 2007 Three Corners Conference*, Las Vegas, Nevada.

Ethnohistoric Adaptations in the Carson Desert. *Nevada Archaeologist*, Volumes 20 & 21, pp. 49-55.

TECHNICAL REPORTS (generally peer-reviewed by client, agency archaeologists, and state historic preservation office)

Wriston, Teresa

The Geoarchaeological Context of G2 Archaeology's Base Year Archaeological Survey Area for the Bureau of Reclamation Grazing Management Plan. 43 pp. Submitted to Dayna Tinsley and Mark Estes, G2 Archaeology, Reno, NV.

Wriston, Teresa, JD Lancaster, Jillian Maloney, James Futty, Jr., Loren Davis, and Alex Nyers

Archaeology, Geoarchaeology, and Geophysics of the USACE project areas within the Upper Willamette Study Area 2019-2024: A Synthesis (Volume VI of VI). 30 pp, USACE Portland District, Molly Casperson (Eugene Field Office).

Wriston, Teresa, Dave Rhode, Kenneth D. Adams, JD Lancaster, Kerri Minatre, Jillian Maloney, James Futty, Jr., Loren Davis, and Alex Nyers

2024 USACE Upper Willamette Valley and Western Cascades Geoarchaeological Context (Volume V of VI). 439 pp, USACE Portland District, Molly Casperson (Eugene Field Office).

Wriston, Teresa 2024

Virtual Preservation and 3D Modeling of Tree Carvings: Field method testing and development. Spooner Lake Nevada State Parks. 11 pp, 4 3-D models embedded. Over 100 other 3-D models are available on request. Funded by DRI's Lander Fund.

Lancaster, JD, Teresa Wriston, G.M. Haynes

A Section 110 Survey at Fern Ridge Reservoir, USACE Willamette Valley Project (Volume II of VI). 55 pp, USACE Portland District, Molly Casperson (Eugene Field Office).

McFarland, Jeremy D. and Teresa Wriston

The Upper Willamette Study Area Model (UWSAM): Archaeological Surface Sensitivity of the Western Cascades and Upper Willamette Valley (Volume III of VI). 94 pp. Digital GIS model and data layers. USACE Portland District, Molly Casperson (Eugene Field Office).

Wriston, Teresa, G.M. Haynes, Jeremy McFarland

2024 USACE Upper Willamette Valley and Western Cascades Archaeological Project Overview, Context, and Research Design (Volume I of VI). 190 pp., Digital Archaeological Database appended. USACE Portland District, Molly Casperson (Eugene Field Office).

Wriston, Teresa and Nathan Chellman

2023 Remote Sensing at Midas Cemetery: Using GPR and sUAS-Mounted Sensors to Find Graves. Midas, Elko County, NV, 87 pp. Sponsored by Friends of Midas.

Neudorf, Christina M. and Teresa Wriston

Applying Luminescence Dating to Pluvial Lake Gravels in Lincoln County, Nevada. 133 pp. BLM Report No. 8111 CRR NV 040-21-2283. Report on file at BLM Ely, NV District Office.

Wriston, Teresa, Kenneth D. Adams, David Rhode, and Mark Estes

LCAI Meadow Valley Wash: Our current understanding of its alluvial and wetland history and its effect on archaeological site distribution, Lincoln County, Nevada, Volume II, 167 pp. BLM Report No. 8111 NV04-19-2230 (Volume II of II). Report on file at BLM Ely, NV District Office.

Futty, James, Jillian Maloney, Teresa Wriston, Molly Casperson, Shannon Klotsko, and Boe Derosier

High-resolution Geophysical Characterization of Geology and Acoustic Water Column Signatures in Detroit Reservoir, Oregon. Master's thesis, San Diego State University and Scripps Institution of Oceanography, San Diego, CA.

Poser, Nick, Jimmy Futty, Jillian Maloney, *Teresa Wriston*, Molly Casperson, Shannon Klotsko, and Boe Derosier 2022 Sediment Characterization of a Drowned River Valley: Foster Reservoir, Willamette Valley, Oregon. Master's Thesis, San Diego State University and Scripps Institution of Oceanography, San Diego, CA.

Wriston, Teresa 2022

Geoarchaeological Assessment of Four Archaeological Sites within the Goldbar Project Area, Eureka County, NV. 13 pp. Kautz Environmental Consultants, Reno, NV.

Wriston, Teresa

Geoarchaeological Assessment of Site 26Wa1441 within the Pleasant Valley Reach 3 Interceptor Project: Description and Interpretation of Sampled Trench and Excavation Profiles. Washoe County, NV. 36 pp. Kautz Environmental Consultants, Reno, NV.

Estes, Mark and Teresa Wriston

LCAI Meadow Valley Wash 2021 Archaeological Research, Volume I Archaeological Report.
 1,254 pp. BLM Report No. 8111 NV04-19-2230 (Volume I of II). Report on file at BLM Ely, NV District Office.

Wriston, Teresa 2021

USACE Willamette Valley Project Area Archaeological Context and Research Design. 164 pp. U.S. Army Corps of Engineers, Portland Field Office.

Wriston, Teresa, JD Lancaster, G.M. Haynes, and David Page

2020 Precontact Archaeological Overview of the USACE Willamette Valley Project Area and Initial Pedestrian Survey at Fern Ridge Reservoir. 207 pp. U.S. Army Corps of Engineers, Portland.

Wriston, Teresa

Geoarchaeological Assessment of a portion of the Steamboat Eastside Project. 20 pp. Kautz Environmental Consultants, Reno, NV.

Wriston, Teresa and Kenneth D. Adams

2020 LCAI Coal Valley Archaeological and Geomorphological Research: Pluvial Lake Coal and Paleoindians. Desert Research Institute. 1,341 pp. BLM Report No. 8111 NV-04-17-2170. Report on file BLM Ely, NV District Office.

Wriston, Teresa

Geoarchaeological Assessment of the Depth of Archaeological Site Wa1441 within the Pleasant Valley Reach 3 Interceptor Project. 10 pp. Kautz Environmental Consultants, Reno, NV.

Wriston, Teresa

Geoarchaeological assessment of a select sample of units from the Steamboat Apartment's project area excavations, south Reno, Washoe County, Nevada. Kautz Environmental Consultants, Reno, NV.

Smith, Geoffrey M. and Teresa Wriston

Diachronic Variability in Prehistoric Land Use in the Northern Warner Valley Study Area: The Results of Three Years of Investigation. GBPRU Technical Report 18-1. Bureau of Land Management, Lakeview Field Office, Oregon.

Wriston, Teresa

Appended Geoarchaeological summary of select archaeological sites excavated within the Steamboat Project Area, Washoe County, Nevada. Kautz Environmental Consultants, Reno, NV.

Rhode, David and Teresa Wriston

A Class III Cultural Resource Inventory of a Proposed Hillside Target Area in Range 77, Nevada Test and Training Range, Nye County, Nevada. Nellis Air Force Base, Las Vegas, Nevada.

Vierra, Bob and Teresa Wriston

A Cultural Resource Inventory of Two Battlefields of the AD 1860 Pyramid Lake Indian Wars, Washoe County, Nevada. Tribal Historic Preservation Office, Pyramid Lake Paiute Tribe, Nixon, NV and the American Battlefield Protection Program, Washington D.C.

Wriston, Teresa

Geoarchaeological Summary of Select Archaeological Sites Excavated within the Steamboat Project Area, Washoe County, Nevada. Kautz Environmental Consultants, Inc. Reno, NV.

Wriston, Teresa 2017

Geoarchaeological Assessment of South Winnemucca Lake and Mud Lake Slough in Relation to the Mud Lake Massacre of AD 1865. Tribal Historic Preservation Office, Pyramid Lake Paiute Tribe, Nixon, NV.

Wriston, Teresa

A Geoarchaeological Stratigraphic Sample at Stillwater National Wildlife Refuge. Bob Vierra Consulting, Reno, NV.

Ingbar, Eric E. and Teresa Wriston

Owhyee Land Exchange Cultural Resource Model Version 3. Gnomon, Inc., Carson City, Nevada Idaho State Office of the Bureau of Land Management, Boise. BLM Report/Contract Number: L15PD00996.

Wriston, Teresa

2016

Geoarchaeological Assessment of Select Steamboat Project Archaeological Sites, Washoe County, Nevada. Prepared for Kautz Environmental Consulting, Reno, Nevada.

Stoner, Edward J. and Teresa Wriston

A Class III Cultural Resources Inventory for the Pyramid Highway/US395 Connection Project in Washoe County, Nevada. Prepared for Jacobs Engineering, Nevada Department of Transportation, Bureau of Land Management, Carson City District Office, Carson City, Nevada.

Wriston, Teresa

Geoarchaeological Investigations of Archaeological sites in the Upper Williams Creek Reservoir (UWCR) Project Area. Prepared for Colorado Springs Utility, Colorado Springs, CO.

A Class III Cultural Resources Inventory for the Emigrant Project Riparian Area Fence Exclosures in Elko County, Nevada. BLM Report No. 1-3107. Prepared for Newmont Mining Corporation, Bureau of Land Management, Elko District Office, Elko, Nevada.

Stoner, Edward J. and Teresa Wriston

A Class III Cultural Resource Inventory for the Coeur Rochester, Inc. Plan of Operations
Amendment (POA) Number 10 in Pershing County, Nevada. Western Cultural Resource
Management, Inc. Prepared for Coeur Rochester, Inc., Bureau of Land Management Winnemucca
District Office, Winnemucca, Nevada.

Mehls, Steven F. and Teresa Wriston

An Architectural Inventory of site 26Pe4136 (CrNV-02-12598) in Pershing County, Nevada. Western Cultural Resource Management Inc. Prepared for Coeur Rochester, Inc., Bureau of Land Management Winnemucca District Office, Winnemucca, Nevada.

Wriston, Teresa

Geoarchaeology of the Rare Element Resources PUG 12-2 and PUG 12-3 trench locations, Bear Lodge Mountains, Wyoming. Western Cultural Resource Management, Inc. Prepared for Rare Element Resources and the Black Hills National Forest—Bearlodge Ranger District, Sundance, WY.

Lechner, Theresa, Teresa Wriston, and Edward J. Stoner

Class III Cultural Resources Inventory of Approximately 1,628 Acres for the Newmont Mining Corporation Twin Creeks Mine Tails Storage Facility Expansion Project in Humboldt County, Nevada. Western Cultural Resource Management, Inc. Prepared for Newmont Mining Corporation, Bureau of Land Management Winnemucca District Office, Winnemucca, Nevada.

Wriston, Teresa and Jackson C. Mueller

2014 Cherry Creek Civilian Conservation Corps Camp G-121 Revisit, Site Expansion, and Context Development, White Pine County, Nevada. Western Cultural Resource Management, Inc. Prepared for Hardy, Heck, and Moore, Inc. and the Bureau of Land Management, Ely, Nevada.

Chambellan, Collette C., Robert B. Fiske, Steven F. Mehls, and Teresa Wriston

A Class III Cultural Resource Inventory of Eight Parcels in the Southern Delivery System South of Bradley Road, El Paso County, Colorado. Prepared for Bureau of Reclamation, Eastern Area Office, Loveland, CO and Colorado Springs Utilities, Colorado Springs, CO.

Wriston, Teresa

- 2013 Geoarchaeological Survey of site CrNV-63-3320 (26Eu1044). Western Cultural Resource Management, Inc. Prepared for Kautz Environmental Consultants, Mount Hope Project, Eureka, Nevada
- Geoarchaeology of the Upper Williams Creek Reservoir Project Area. Prepared for Western Cultural Resource Management, Inc. Boulder, Colorado

Wriston, Teresa

Addendum I, Desert Dry Lake Archaeological and Geomorphological Survey. Far Western Anthropological Research, Inc. Prepared for U.S. Fish and Wildlife Service, Desert National Wildlife Refuge, Henderson, Nevada.

Nevada Northern Railway Geotechnical Probing by Geocon: Cultural Resources Monitoring, Elko and White Pine Counties, Nevada. Prepared for Sierra Pacific Resources and Nevada Power, Las Vegas, NV.

Gilreath, Amy, Teresa Wriston, and Daron Duke

Mitigation of Eleven Prehistoric Sites in the HAMD 500 kV Corridor, Clark County, Nevada. BLM Report No. CR5-2462-3 (P).

Young, D. Craig and Teresa Wriston

Geoarchaeology of the Truckee Meadows Flood Control Project: the UNR Farms Floodplain Trenching Program, Reno, Nevada. Prepared for U.S. Army Corps of Engineers Environmental Resources Branch, Sacramento, CA.

Wriston, Teresa

Desert Dry Lake Archaeological and Geomorphological Survey. Far Western Anthropological Research, Inc. Prepared for U.S. Fish and Wildlife Service, Desert National Wildlife Refuge, Henderson, Nevada. Class III Inventory of 395 acres, geomorphological survey and trenching.

Young, D. Craig, Kimberley Carpenter, Daron Duke, and Teresa Wriston

Mosquito Willies (42To137): Prehistoric Data Recovery in Locus 3, Tooele County, Utah. Utah State Project No. U-05-FF-097m(e). Prepared for Hill Air Force Base Environmental Management Restoration Branch, Hill Air Force Base, Utah and Select Engineering Services, Roy, Utah.

Wriston, Teresa and Sharon Waechter

Supplemental Survey and Extended Phase I Investigations for the Beecher/Pinasco Road Widening Project, East of Stockton, San Joaquin County, California. Far Western Anthropological Research, Inc. Prepared for California Department of Transportation, District 6, Fresno, California.

Wriston, Teresa

Valmy Wells Class III Cultural Resources Inventory. BLM Report No. CRR-1-2531. Bureau of Land Management, Elko Field Office.

Wriston, Teresa and Allen McCabe

2006 Cultural Resources Inventory for the Fay Luther Trail Project, near Minden, Douglas County, Nevada and Alpine County, California. BLM Report No. CRR-3-2280, USDA Forest Service Report No. R2005041701627. Bureau of Land Management, Carson City Field Office and Humboldt-Toiyabe National Forest.

Young, D. Craig, Teresa Wriston, and Kim Carpenter

A Cost and Technical Proposal for Cultural Resources Evaluation and Treatment for Six Sites on the Intermountain Water Pipeline Project, Washoe County, Nevada.

Young, D. Craig, Daron G. Duke, and Teresa Wriston

Cultural Resources Inventory of High Probability Lands near Wildcat Mountain: The 2005 Field Season on the South Air Force Range, Tooele County, Utah. Prepared for Hill Air Force Base and SES Engineering, Inc., Ogden, Utah. Far Western Anthropological Research Group, Inc., Virginia City, Nevada.

Wriston, Teresa 2006

White Rock Project, Cultural Resources Testing of Sites CrNV-11-11871, CrNV-11-11872, and CrNV-11-11873, Elko County, Nevada. BLM Report Number CRR 1-2513. Far Western Anthropological Research Group, Inc. Prepared for Enviroscientists, Inc., Reno, Nevada. On file at Bureau of Land Management, Elko Field Office.

Hildebrandt, W., M. Darcangelo, T. Wriston, and D. Andolina

Extended Phase I Studies at CA-SBN-243 and CA-SCL-495, San Benito and Santa Clara Counties, California. Far Western Anthropological Research Group, Inc.

Hildebrandt, W., M. Darcangelo, T. Wriston

First Supplemental Archaeological Survey and Extended Phase I Buried Sites Testing Report for the Route 25/101 Widening Project, Santa Clara and San Benito Counties, California. Far Western Anthropological Research Group, Inc.

Young, D.C., T. Wriston, and K. McGuire

A Cultural Resources Inventory of Ruby Pipeline Project, Spread No. 3, Elko County, Nevada. BLM Report Number 1-2348 (P). Bureau of Land Management, Elko Field Office. Far Western Anthropological Research Group, Inc.

Wriston, T. and S. Waechter

2004 Report on Test Excavations at CA-PLU-363/H in Sierra Valley, Plumas County, California. Far Western Anthropological Research Group, Inc.

Wriston, Teresa

The Weed Lake Ditch Site: An Early Holocene Occupation on the Shore of Pluvial Lake Malheur, Harney Basin, Oregon. M.A. Thesis, Department of Anthropology, University of Nevada, Reno

Wriston, Teresa

Burns Resource Area Projects, Summer 2002. On file with Bureau of Land Management (BLM) Burns Field Office, Hines, OR.

Wriston, T. and F. Nials

- The Weed Lake Ditch Project Report. On file with Bureau of Land Management (BLM) Burns Field Office, Hines, OR.
- The Weed Lake Ditch Site Interim Report. On file with Bureau of Land Management (BLM) Burns Field Office, Hines, OR.

Kail, C., D. Ewan, R. Birnie, and T. Wriston

1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Powder Mountain 3D Seismic Project – southern portion. On file with BLM Great Divide Field Office, Rawlins, WY.

Kail, C., D. Ewan, R. Birnie, M. Sullivan, P. Shen-Brown, T. Wriston, and G. Whitchurch

1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Powder Mountain 3D Seismic Project – south central portion. On file with BLM Great Divide Field Office, Rawlins, WY.

Kail, C., D. Ewan, R. Birnie, M. Sullivan, P. Shen-Brown, T. Wriston, and G. Whitchurch

1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Powder Mountain 3D Seismic Project – central portion. On file with BLM Great Divide Field Office, Rawlins, WY.

Kail, C., D. Ewan, and T. Wriston

- Class III Cultural Resource Inventory for the proposed Western Geophysical Pinedale 3D Vibroseis Project northern portion. On file with BLM Pinedale Field Office, Pinedale, WY.
- 1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Pinedale 3D Vibroseis Project southern portion. On file with BLM Pinedale Field Office, Pinedale, WY.

Kail, C., D. Ewan, and T. Wriston

1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Lookout Wash 3D Seismic Project – northern portion. On file with BLM Great Divide Field Office, Rawlins, WY.

Kail, C., D. Ewan, and T. Wriston

- 1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Lookout Wash 3D Seismic Project central portion. On file with BLM Great Divide Field Office, Rawlins, WY.
- 1999 Class III Cultural Resource Inventory for the proposed Western Geophysical Lookout Wash 3D Seismic Project southern portion. On file with BLM Great Divide Field Office, Rawlins, WY.

Kail, C., D. Ewan, P. Eggleston, and T. Wriston

1999 Class III Cultural Resource Inventory for the Proposed Western Geophysical – Enron Cedar Chest 3D Seismic Project – southern portion. On file with BLM Great Divide Field Office, Rawlins, WY.

- Kail, C., D. Ewan, P. Eggleston, and T. Wriston
 - 1999 Class III Cultural Resource Inventory for the Proposed Western Geophysical Enron Cedar Chest 3D Seismic Project northern portion. On file with Bureau of Land Management (BLM) Great Divide Field Office, Rawlins, WY.
 - 1999 Class III Cultural Resource Inventory for the Proposed Western Geophysical Enron Cedar Chest 3D Seismic Project central portion. On file with BLM Great Divide Field Office, Rawlins, WY.

VIRTUAL CONTENT AND OTHER DELIVERABLES

- Wriston, Teresa (content, photography, photogrammetry, SfM models)
 - (in prep.) Virtual tour of the Basque arborglyphs at Spooner Summit, Nevada State Parks.
- Wriston, Teresa (content, photography, photogrammetry, SfM models)
 - (in prep.) Virtual Display of Lincoln County Paleo Period projectile points.
- Wriston, Teresa (content, photography, photogrammetry, SfM models)
 - (in prep.) Virtual tours of selected archaeological sites in Lincoln County, Nevada.
- LeMay, Jessi (videographer, content editor), Christina Neudorf (content), Teresa Wriston (content, video), Lindsey Funseth (videographer),
 - 2023 Luminescence. Cultural Resource Management DRI
- Skaza-Acosta, Heather (online instruction and content), Teresa Wriston (content and subject matter expert, PI), and Mackenzie Peterson (hands on greenbox, co-PI), Leah Madison, Elizabeth Cooper
 - Archaeological Science in Southeast Nevada. An Archaeological and Geomorphology Greenbox with virtual and hands on learning components. https://sites.google.com/view/desert-research-institute/lesson-introduction. Lincoln County Archaeological Initiative, L19AC00137 Caliente BLM Field Office.
- LeMay, Jessi (videographer, content editor), Teresa Wriston (content, video), Ken Adams (content), Dave Rhode (content). Archaeological and Geomorphological Investigations in Meadow Valley Wash. Lincoln County Archaeological Initiative. Caliente Field Office, Bureau of Land Management.
 - 2023a Coring the Past in Meadow Valley Wash. <u>Cultural Resource Management DRI</u>
 - 2023b Searching for Evidence of Past People in Meadow Valley Wash. <u>Cultural Resource Management DRI</u>
 - 2023c The Land Changes in Meadow Valley Wash. Cultural Resource Management DRI
 - 2023d The Dynamic Landscape of Meadow Valley Wash. Cultural Resource Management DRI
- Wriston, Teresa (content, photography, videography), Meghan Collins (storyboard and video editing), and Lindsey

Funseth (video editing and production), Ken Adams (content). Archaeological and

Geomorphological Investigations in Coal Valley. Lincoln County Archaeological Initiative.

Caliente Field Office, Bureau of Land Management.

- 2021a Investigating Ancient Coal Valley: Part One Introduction. https://www.youtube.com/watch?v=-uf-iXFEV4k
- 2021b Investigating Ancient Coal Valley: Part Two Before the Field.
 - https://www.youtube.com/watch?v=XQ 6CKFmKys
- 2021c Investigating Ancient Coal Valley: Part Three Dating the Shorelines.
 - https://www.youtube.com/watch?v=RWjDbIprJtQ
- 2021d Investigating Ancient Coal Valley: Part Four Results are In.
 - https://www.youtube.com/watch?v=RWjDbIprJtQ
- 2021e Investigating Ancient Coal Valley: Part Five Archaeology.
 - https://www.youtube.com/watch?v=Kl0tHRYtwCQ

PRESENTATIONS and INVITED LECTURES

Wriston, Teresa

Ground Penetrating Radar (GPR) and sUAS (Drone) Surveys of Cemeteries. Tribal Dialogue Meeting, Second Quarter of 2025. Sponsored by Nevada Gold Mines. Elko, Nevada.

Wriston, Teresa

Night Drones: Conspiracy or Science? AmArcs of Northern Nevada, Reno, NV.

Wriston, Teresa and Kathleen Rodrigues

The History of Nevada. Science Distilled, DRI and the Discover Museum.

Wriston, Teresa, JD Lancaster, Jillian Maloney, James Futty Jr., and Loren Davis

Willamette Valley Project Overview: Using subbottom profiling, coring, augering, geomorphic mapping, and regional archaeological data to inform sensitivity modeling and archaeological research design in the Willamette Basin, Oregon. Society for American Archaeology Annual Meeting, New Orleans, LA.

Bennett, Dana R., Nathan Chellman, and Teresa Wriston

All the Graves We Cannot See: Exploration, Interpretation, and Preservation in an Early 20th-Century Mining Town Cemetery. AmArcs Monthly Meeting, Reno, Nevada.

Neudorf, Christina, Teresa Wriston, Geraint T.H. Jenkins, Sebastien Huot

The Luminescence Dating Potential of Pebbles from Pluvial Lake Beach Deposits: Preliminary Results from the Great Basin, USA. GSA Cordilleran Section - 119th Annual Meeting, Reno, Nevada. *Geological Society of America Abstracts with Programs*. Vol. 55, No. 4, 2023 doi: 10.1130/abs/2023CD-387332

Wriston, Teresa, Kenneth D. Adams, David Rhode, and Mark Estes

2023 Landforms matter: A geoarchaeological approach to Meadow Valley Wash archaeology. The Great Basin Anthropological Conference, Bend, Oregon.

Wriston, Teresa

The ROC (Rockshelters, Overhangs, and Caves) of Lincoln County, Nevada. The Great Basin Anthropological Conference, Bend, Oregon.

Wriston, Teresa, Kenneth D. Adams, David Rhode, and Mark Estes

The Aerial Perspective: Using sUAS-mounted sensors to analyze known archaeological sites in Lincoln County, Nevada. The Great Basin Anthropological Conference, Bend, Oregon.

Wriston, Teresa

Geoarchaeology: A Brief Overview for Tribal Monitors. Virtual 40-minute workshop for Tribal Monitor Training sponsored by the Pyramid Lake Paiute Tribe and Nevada State Museum, Carson City, NV.

Wriston, Teresa, Christina Neudorf, and Gary Haynes

2023 Luminescence Age Calculation Models, Termites, and Dune History in the Northern Kalahari Desert, Hwange National Park, Zimbabwe. A Tribute to the Contributions of Lawrence C. Todd to World Prehistory Symposium. Society for American Archaeology Annual Meeting, Portland, Oregon.

Lancaster, JD, Teresa Wriston, Molly Casperson, Loren Davis, and Jillian Maloney

Geoarchaeological Investigations in the Upper Willamette Valley and Western Cascade Mountains, Oregon. Future Directions for Archaeology and Heritage Research in the Willamette Valley, Oregon symposium. Society for American Archaeology Annual Meeting, Portland, Oregon.

Futty, James, Jillian Maloney, Molly Casperson, Teresa Wriston, and Shannon Klotsko

High-Resolution Geophysical Characterization of Geology and Acoustic Water Column Signatures in Willamette Valley Reservoirs, Oregon, USA. Future Directions for Archaeology and Heritage Research in the Willamette Valley, Oregon symposium. Society for American Archaeology Annual Meeting, Portland, Oregon.

Wriston, Teresa

Geoarchaeology: A Brief Overview. Two-hour virtual employee training workshop for Logan Simpson, Salt Lake City, UT.

Wriston, Teresa

Ongoing Investigations for the USACE Willamette Valley Project. Willamette Valley Workshop, Portland State University, Portland, OR.

Wriston, Teresa, JD Lancaster, Molly Casperson, Loren Davis, Jillian Maloney, James B. Futty, Jr., and Alex Nyers

2022 Geoarchaeological and Geophysical Investigations, Upper Willamette Valley and Western

Cascades, Oregon. Northwest Anthropological Conference, Virtual due to pandemic.

Wriston, Teresa A., Kenneth D. Adams, and Christina Neudorf

2021 Understanding Lake Coal and the Earliest Peoples of Coal Valley, Lincoln County, Nevada. Invited paper for the Current Paleoindian Research in the Great Basin symposium. Great Basin Anthropological Conference October 2021. Las Vegas, NV.

Bradley, Erica, Geoffrey Smith, Teresa A. Wriston, Megan McGuinness, Haden Kingrey, Richard Rosencrance, Denay Grund, Daniel Stueber, Derek Reaux, and Nicole George

Assessing the Relationship between Pluvial Lake Levels and Paleoindian Land-Use in Hawksy Walksy Valley, Nevada/Oregon. Invited paper for the Current Paleoindian Research in the Great Basin symposium. Great Basin Anthropological Conference October 2021. Las Vegas, NV.

Estes, Mark B., Teresa A. Wriston, Kenneth D. Adams, and David Rhode

2021 Pictographs, Points, and Blasting Powder: Archaeological Survey within the Meadow Valley Wash Drainage Basin, Lincoln County, Nevada. Invited paper for the Lincoln County Archaeological Initiative Symposium. Great Basin Anthropological Conference October 2021. Las Vegas, NV.

Rhode, David, Teresa A. Wriston, and Mark B. Estes

2021 Prehistoric Use of High Elevations in Lincoln County. Invited paper for the Lincoln County Archaeological Initiative Symposium. Great Basin Anthropological Conference October 2021. Las Vegas, NV.

Smith, Geoffrey, Erica Bradley, Bryan S. Hockett, Jaime Kennedy, Madeline Ware Van der Voort, Evan J.

Pellegrini, Teresa A. Wriston, Judson Finley, Richard Rosencrance, Daniel Stueber, and Christopher S. Jazwa

2021 Dinner in the Desert: Terminal Early Holocene Social Organization and Subsistence in Oregon's

North Warner Valley. Invited paper to the Cultural Knowledge Past and Present Plenary Session.

Great Basin Anthropological Conference October 2021. Las Vegas, NV.

Futty, James B., Jr., Jillian M. Maloney, Shannon A. Klotsko, Bo Derosier, Teresa Wriston, Molly Casperson

2021 Geophysical Mapping of Submerged Landscapes in Oregon Reservoirs as an Analog for Coastal
Environments. Poster presented at the annual Geological Society of America Meeting, Portland.

Neudorf, C.M., G.T.H. Jenkins, and T. Wriston

Investigating the luminescence dating potential of beach pebbles associated with the last (~16 ka) pluvial lake highstand in the Great Basin, USA. 16th International Luminescence and Electron Spin Resonance Dating conference (LED2021). Virtual presentation due to the COVID-19 pandemic.

Wriston, Teresa and JD Lancaster

Searching for Evidence of Past Peoples within Submerged Landscapes, Willamette Valley, Oregon. American Geophysical Union (AGU) annual meeting (virtual in 2020 due to COVID-19 pandemic), iposter.

Wygal, Brian, Kathryn Krasinski, Charles Holmes, Barbara Crass, Jessica Metcalfe, Teresa Wriston, Julio A RuizDiaz, and Alyssa Booth

The Holzman Site: Late Pleistocene Archaeology of Shaw Creek, Alaska. Poster presented at the Alaska Anthropological Association Annual Meeting, Fairbanks, AK February 2020.

Wriston, Teresa

2020 Scientific Phenomena and Geoarchaeology. One-hour online Teacher Training, DRI.

Wriston, Teresa

An Archaeologist's Tour through Jordan. AmArcs of Northern Nevada monthly meeting, Reno, NV, January 8, 2020.

Wriston, Teresa

Fluted, Stemmed, and Crescents from Coal Valley, NV. Presentation for the 8th Biennial Three Corners Conference, University of Nevada, Las Vegas, Las Vegas, NV. November 2, 2019.

Wriston, Teresa

UAS and Archaeology at DRI. Invited Presentation for the DRI lightning science series. Desert Research Institute, Reno, NV. October 10, 2019.

Wriston, Teresa & David Rhode

A brief overview of a Class III inventory for a proposed hillside target area in Range 77, NTTR.

Invited Presentation for the Nellis AFB/Creech AFB/Nevada Test & Training Range (NTTR) 2018
Fall Native American Meeting, Las Vegas, NV.

Wriston, Teresa

2018 Revisiting the 2000-2002 excavations at the Weed Lake Ditch Site, Harney County, Oregon Invited Presentation for the 36th Great Basin Anthropological Conference, Salt Lake City, UT

Wriston, Teresa and Kenneth Adams

Preliminary results of terminal Pleistocene to early Holocene archaeological and lake history research in Coal Valley, Basin and Range National Monument, Lincoln County, NV Invited Presentation for the 36th Great Basin Anthropological Conference, Salt Lake City, UT

Wriston, Teresa

Archaeology in the Great Basin. Rotary Club luncheon. Sparks, NV.

Wriston, Teresa and Geoffrey M. Smith

Late Pleistocene to Holocene lake levels of Lake Warner, Oregon (USA) and their effect on archaeological site distribution patterns. Poster presented at the American Geophysical Union (AGU) annual meeting in New Orleans, LA.

Wriston, Teresa and Amanda Keen-Zebert

The people and geology of the Truckee Meadows. Native Waters on Arid Lands: Third Annual Tribal Summit/Native American Youth Day at DRI, Reno.

Wriston, Teresa and Geoffrey M. Smith

The History of Lake Warner, Oregon and the Clovis and Western Stemmed Points left along its shores. Poster presented at the Northwest Anthropological Conference in Spokane, WA.

Wriston, Teresa

Isotopes and Archaeology: what isotope geochemistry can tell us about the lives of prehistoric people. Invited lecture for the Osher Lifelong Learning Institute (OLLI) at the University of Nevada, Reno, Nevada.

Wriston, Teresa

The Assemblages of Great Basin Caves and Rockshelters: Representative or Not? Invited lecture for the Plenary Session *Featured Landscapes: Interpreting Great Basin Archaeology at Regional Scales* at the 35th Great Basin Anthropological Conference, Reno, Nevada.

Ingbar, Eric, Teresa Wriston, and F. Kirk Halford

The Owyhee County Model: Fine Tuning Landscape Level Modeling. Invited lecture for the *Innovative Approaches to the Use of Archaeological Data in Public Land Management* Symposium at the 35th Great Basin Anthropological Conference, Reno, Nevada.

Wriston, Teresa and Geoffrey M. Smith

The Late Pleistocene to Holocene Archaeology and Lake Levels of Pluvial Lake Warner, Oregon. Poster presented at the Geological Society of America (GSA) Annual Meeting in Denver, Colorado.

Wygal, Brian T., Kathryn E. Krasinski, Charles E. Holmes, Barbara S. Crass, and Teresa Wriston

2016 The Holzman Site: A Newly Discovered Late Pleistocene Occupation in the Tanana Valley,

Alaska. Alaska Anthropological Association Annual Meeting, Sitka, AK.

Wriston, Teresa and Gary Haynes

Environmental Conditions of Northwestern Zimbabwe during the Transition from Foraging to Farming. Invited lecture for *From Taphonomy to Human Ecology: Papers in Honor of Gary Haynes* Symposium at the 80th Annual Society for American Archaeology (SAA) Conference, San Francisco, California.

Wriston, Teresa

Symposium Chair. Geoarchaeology in the Great Basin. The Great Basin Anthropological Conference (GBAC), Boise, Idaho.

Wriston, Teresa and Mark B. Estes

Geoarchaeology in the Black Rock: Environmental Context and Archaeological Assemblage of Middle and Late Archaic Housepits in the Black Rock Desert, Nevada. The Great Basin Anthropological Conference (GBAC), Boise, Idaho.

Wriston, Teresa and Geoffrey M. Smith

The "Old Dirt" and Paleoindians of Warner Valley, Oregon. Invited lecture for *The Cramer Endowments, Private Funding, and the Search for the First Americans* Symposium at the Society for American Archaeology (SAA) Conference, Austin, Texas.

Wriston, Teresa and Gary Haynes

Late Holocene Paleoenvironmental Reconstruction of Hwange National Park, Zimbabwe: Using Sediments, Soils, and Isotopes to Address the Transition from Foraging to Farming. The Geological Society of America (GSA) Annual Meeting, Denver, Colorado.

Wriston, Teresa

Mapping for Ethnographers. Invited lecturer for Dr. L. Forline's Anth 438/638 Ethnographic Field Methods Class, University of Nevada, Reno

Smith, Geoffrey and Teresa Wriston

Symposium Organizer. A View from the North: Recent Paleoindian Research in the Northern Great Basin. The Great Basin Anthropological Conference (GBAC), Stateline, Nevada.

Wriston, Teresa and Geoffrey Smith

The Pluvial Lake History of Warner Valley, Oregon and its Impact on Prehistoric Land Use. The Great Basin Anthropological Conference (GBAC), Stateline, Nevada.

Wriston, Teresa and Gary Haynes

- Sediments, Soils, and the End of the Stone Age. Society of Africanist Archaeologists (SAfA) 21st Biennial Conference, Toronto, Ontario, Canada.
- Geoarchaeological Analysis of Mid-to-Late Holocene Environments in Zimbabwe. Society for American Archaeology (SAA) Annual Meeting, Memphis, TN.

Smith, Geoffrey, Teresa Wriston and Kristina Wiggins

A First Glimpse into Deep Time in Warner Valley: Preliminary Results of a Survey for Paleoindian Sites in South-Central Oregon. Society for American Archaeology (SAA) Annual Meeting, Memphis, TN.

Haynes, Gary and Teresa Wriston

2011 Still a Puzzle: The Origins of Early Farming in Northwestern Zimbabwe. XVIII Congress of the International Union for Quaternary Research, Bern, Switzerland.

Wriston, Teresa

- Geoarchaeology in Hwange National Park, Zimbabwe. University of Arizona, Department of Physics, Tucson, Arizona.
- 2011 Geoarchaeology in Zimbabwe. Amateur Archaeological Society (AM-ARCS) of Northern Nevada, Reno, Nevada.

Smith, Geoffrey and Teresa Wriston

Symposium Organizer. A View from the North: Recent Paleoindian Research in the Northern Great Basin. The Great Basin Anthropological Conference (GBAC), Stateline, Nevada.

Wriston, Teresa and Geoffrey Smith

The Pluvial Lake History of Warner Valley, Oregon and its Impact on Prehistoric Land Use. The Great Basin Anthropological Conference (GBAC), Stateline, Nevada.

Smith, Geoffrey and Teresa Wriston

Symposium Organizer. A View from the North: Recent Paleoindian Research in the Northern Great Basin. The Great Basin Anthropological Conference (GBAC), Stateline, Nevada.

Wriston, Teresa and Geoffrey Smith

The Pluvial Lake History of Warner Valley, Oregon and its Impact on Prehistoric Land Use. The Great Basin Anthropological Conference (GBAC), Stateline, Nevada.

Wriston, Teresa and Gary Haynes

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Wriston, Teresa

- Geoarchaeology in Hwange National Park, Zimbabwe. University of Arizona, Department of Physics, Tucson, Arizona.
- Geoarchaeology in Zimbabwe. Amateur Archaeological Society (AM-ARCS) of Northern Nevada, Reno, Nevada.

Wriston, Teresa and Gary Haynes

Geoarchaeological Investigations in Northwestern Zimbabwe. Poster presented at the Society for American Archaeology (SAA) Annual Meeting, Sacramento, California.

Wriston, Teresa

2009 – 2011 Geoarchaeology. Invited lecturer for S. McMurray's and B. Barna's Anth 202 Introduction to Archaeology Classes, University of Nevada, Reno

Wriston, Teresa and Gary Haynes

An Early Farming Village Revealed, Hwange National Park, Zimbabwe. Society for American Archaeology (SAA) Annual Meeting, St. Louis, Missouri.

Wriston, Teresa

2010 Mapping for Ethnoarchaeologists. Invited lecturer for Dr. L. Forline's Anth 438/638 Ethnographic Field Methods Class, University of Nevada, Reno

Wriston, Teresa

- 2009 Paleoenvironmental Research in Hwange National Park. Invited Lecturer at the National University for Science and Technology (NUST), Bulawayo, Zimbabwe.
- 2009 Clicker's Forum. Invited Expert-User Panel Member. University of Nevada, Reno.

Wriston, Teresa and Gary Haynes

Excavations at Impala and Ngabaa Rockshelters, Hwange National Park, Zimbabwe. Society for American Archaeology (SAA) Annual Meeting, Atlanta, Georgia.

Wriston, Teresa

- An Archaeologist's Journey through Zimbabwe. Amateur Archaeological Society of Northern Nevada (Am-Arcs), Reno, Nevada.
- 2008 Prehistoric Occupation Pattern of a Southern Hinterland: Desert Dry Lake Basin. The Great Basin Anthropology Conference (GBAC), Portland, Oregon.
- 2008 Paleoenvironments of the Great Basin and Interpretation of Environmental Proxy Records. Invited speaker for Dr. Gary Haynes' North American Archaeology Class, UNR.
- 2007 Prehistoric Archaeology in the Desert Dry Lake Basin, North of Las Vegas, Nevada. Three Corners Conference, Las Vegas, Nevada.

Wriston, Teresa

- The Middle Holocene in the Great Basin. Invited paper for the symposium in honor of Dr. Don Fowler. The Great Basin Anthropology Conference (GBAC), Las Vegas, Nevada.
- 2005 Ethnohistoric Adaptations to Water Level Fluctuations and Euroamerican Settlement in the Carson Desert, Nevada. Invited speaker for the Washoe Cultural Resources Training Program, Minden, Nevada.

2005	Ethnohistoric Adaptations in the Carson Desert, Nevada. Poster presented at the Society for American Archaeology (SAA) Annual Meeting, Salt Lake City, Utah.
2004	Ethnohistoric Period Adaptations in the Carson Desert, Nevada. Paper presented at the 29th Great Basin Anthropological Conference (GBAC), Sparks, Nevada.
2003	The Weed Lake Ditch Site: An Early Holocene Occupation on the Shore of Pluvial Lake Malheur, Harney Basin, Oregon. Poster presented at the Society for American Archaeology (SAA) Annual Meeting, Milwaukee, Wisconsin.
2003	The Weed Lake Ditch Project: Environmental Archaeology at an Early Holocene Age Site in the Northern Great Basin. Invited paper presented at the Am-Arcs monthly meeting Reno, Nevada.
2002	The Weed Lake Ditch Site: A Northern Great Basin Haskett Site Associated with the Early

Wriston, Teresa and Fred Nials

Conference (GBAC) Elko, NV.

2002 Reconstruction of Pluvial Lake Malheur's Early Holocene Highstand at the Weed Lake Ditch Site. Poster presented at the Great Basin Anthropological Conference (GBAC), Elko, NV.

Holocene Highstand of Pluvial Lake Malheur. Paper presented at the Great Basin Anthropological

Nials, Fred and Teresa Wriston

Geoarchaeology of Lakeshore Sites: Harney Basin, Oregon. Paper presented at the Society for American Archaeology (SAA) Annual Meeting, Denver, CO.

Wriston, Teresa 2001

The Weed Lake Ditch Site: An Early Holocene Occupation along the Shores of Pluvial Lake Malheur. Invited paper presented at the Elder College, Reno, NV.

PROJECT EXPERIENCE

TROJECT EX	TEMENCE
2025 – present	Geoarchaeologist. Geoarchaeological Contexts to Support Archaeological Surveys. Subcontract with G2 Archaeology. PI – Dayna Tinsley. Desert Research Institute
2024 – present	<i>Geoarchaeologist.</i> Geoprobe coring and analysis at Hawksy Walksy. Subcontract with the Artemisia Archaeological Fund/University of Nevada, Reno. PI – Dr. Geoffrey Smith.
2024 – present	Geoarchaeologist. Assessment of stratigraphic relationships and the potential for subsurface remains within testing and excavation units in archaeological sites within the Talus Valley project area, Washoe County, NV. Subcontract with Kautz Environmental Consulting, Inc.
2023	Principal Investigator/Geoarchaeologist/sUAS Pilot. Ground Penetrating Radar and sUAS mounted sensor testing at the Midas Historic Cemetery. With Co-PI Dr. Nathan Chellman. Contract with Friends of Midas.
2021 – 2024	<i>Principal Investigator</i> . Virtual Preservation and 3D Modeling of Tree Carvings. Lander Grant, Desert Research Institute.
2021 – 2022	Geoarchaeologist. Assessment of stratigraphic relationships and the potential for subsurface remains within testing and excavation units in four archaeological sites within the Gold Bar mine project area, Eureka County, NV. Subcontract with Kautz Environmental Consulting, Inc.

- 2021 2022 Geoarchaeologist. Assessment of stratigraphic relationships and the potential for subsurface remains within data recovery excavations in site Wa1441 within the Pleasant Valley Reach 3 Interceptor Project, Washoe County, NV. Subcontract with Kautz Environmental Consulting, Inc.
- 2020 2023 Principal Investigator/Geoarchaeologist. Developing Luminescence Dating Methods to Better Understand People Through Time and Place in Lincoln County, Nevada. With Co-PI Dr. Christina Neudorf. Lincoln County Archaeological Initiative, Caliente BLM Field Office.
- 2019 2024 Principal Investigator/Geoarchaeologist. Archaeological Research Portland District, Willamette Valley Project, Oregon. U.S. Army Corps of Engineers. Geoarchaeological modeling and testing of the Willamette Basin to aid in the identification and protection of cultural resources with optional four extension years. With Co-PI JD Lancaster. U.S. Army Corps of Engineers, Portland District, Portland, OR.
- 2019 2023 Principal Investigator/Geoarchaeologist. Archaeology and Geomorphology Green Box: The importance of water and geology in the discovery and preservation of archaeological sites in Lincoln County, Nevada. With Co-PI Mackenzie Peterson. Lincoln County Archaeological Initiative, L19AC00137 Caliente BLM Field Office. Creation and implementation of a self-contained traveling science kit that meets Nevada educational requirements for eleventh and twelfth grades and encourages STEM engagement in both urban and rural school systems.
- 2019 2023 Principal Investigator/Geoarchaeologist/sUAS Pilot. Small Uncrewed Aerial System (sUAS, aka Drone) sensor testing for archaeological site and feature identification in Lincoln County, NV, Lincoln County Archaeological Initiative, L19AC00138 Caliente BLM Field Office. Flight comparison of one large and one small UAS with various sensors across different site types to evaluate which set up most efficiently identifies features of archaeological interest.
- 2019 2023 Principal Investigator/Geoarchaeologist. Archaeological and Geomorphological Contexts of Rockshelters, Caves, and Overhangs in Lincoln County, NV, Lincoln County Archaeological Initiative, L19AC00139 Caliente BLM Field Office. Review of recorded archaeological site information throughout Lincoln County to determine any association with rockshelters, caves, or overhangs; creation of site database with this information; field checks of selected rockshelters; archaeological context development for such sites throughout the County.
- 2019 2023 *Co-Principal Investigator/Geoarchaeologist.* Lincoln County High: Native Occupation of Lincoln County's Upper Elevations in Lincoln County, NV. PI Dr. David Rhode. Lincoln County Archaeological Initiative, L19AC00140 Caliente BLM Field Office. Cultural resource survey and UAS flights of high elevation areas to assess pre-contact Native American use.
- 2019 present Co-Principal Investigator/Geoarchaeologist. Cultural Resource Support at Fort Hunter Liggett.

 U.S. Army Corps of Engineers, Omaha District. PI David Page. Cultural resource survey and site recordation with optional four extension years. Fort Hunter Liggett, southern Monterey County, CA.
- 2018 2022 Principal Investigator/Geoarchaeologist. The Archaeological, Alluvial, and Wetland History of Meadow Valley Wash and its Tributaries, Lincoln County, Nevada. Lincoln County Archaeological Initiative, NV Bureau of Land Management, Caliente, NV. Desert Research Institute. Co-PIs Dr. Ken Adams and Dr. Dave Rhode. Lincoln County Archaeological Initiative L18AC00014, Caliente BLM Field Office
 - 2020 Geoarchaeologist. Assessment of potential for subsurface remains within and south of site Wa9528 for the Steamboat Eastside project. Subcontract with Kautz Environmental Consulting, Inc. Desert Research Institute.

2020 Geoarchaeologist. Assessment of potential for subsurface remains and potential depth at site Wa1441 within the Pleasant Valley Reach 3 Interceptor Project. Subcontract with Kautz Environmental Consulting, Inc. Desert Research Institute. 2018 - 2020 Geoarchaeologist. Examination of backhoe trenches to recommend unit placement, documentation of archaeological test units and house floor profiles for the Summit at Steamboat Apartments. Subcontract with Kautz Environmental Consulting, Inc. Desert Research Institute. 2017 - 2020 Principal Investigator/Geoarchaeologist. Paleoenvironmental/Lake level reconstructions and Terminal Pleistocene to Mid-Holocene Archaeological modeling and inventory (2,160-acres) in Coal Valley, NV. Lincoln County Archaeological Initiative, Hiko, NV. Desert Research Institute. Co-PI Dr. Ken Adams. Lincoln County Archaeological Initiative L16AS00017, Caliente BLM Field Office and Basin and Range National Monument. 2018 - 2019 Geoarchaeologist. Hawksy Walksy Basin Research. Direct excavation of ten backhoe trenches, analyze paleoenvironmental information, and train students in basic geomorphology and geoarchaeology. University of Nevada, Reno for the Great Basin Paleoindian Research Unit (GBPRU). 2017 - 2018 Archaeologist/Geoarchaeologist. Cultural Resources inventory, site recordation, and evaluation at the Nevada National Security Site (NNSS), Mercury, NV. Nevada National Security Site (NNSS) Cultural Resources Management Program. Desert Research Institute for the National Nuclear Security Administration-Department of Energy. Maureen King lead. 2018 Field Director. Class III inventory of 200-acres at Nellis Air Force Base. Desert Research Institute. Dr. Dave Rhode lead. 2017 Soil Scientist. Collect soil strength field data at Yuma Proving Grounds, Yuma, AZ. YPG/STAMP project, Desert Research Institute. Dr. Eric McDonald lead. 2017 Soil Scientist. Collect soil strength field data at Fort Hunter Liggett, South Monterey County, California. STAMP project, Desert Research Institute. Dr. Eric McDonald lead. 2017 Geomorphologist. Categorize and map landforms throughout the southwestern United States using ArcGIS. STAMP project, Desert Research Institute. Dr. Eric McDonald lead. 2015 - 2018 Geoarchaeologist. Examination of discovered archaeological sites and detailed analysis of treated archaeological sites for the Steamboat Archaeological Project, Reno, Nevada. Subcontract with Kautz Environmental Consulting, Inc. Desert Research Institute. 2016 - 2018 Co-Principal Investigator. Joint project with Bob Vierra, Inc. to delineate and inventory the locations of the Pyramid Lake Paiute Wars. Pyramid Lake Paiute Tribe, Nixon, NV and the American Battlefield Protection Program, National Park Service, Washington, D.C. 2016 Geoarchaeologist. Consult with Bob Vierra, Inc. in delineation of areas with best preservation potential within sites in Washoe and Churchill counties. Nevada: field documentation of excavated trenches. 2016 Geoarchaeologist and Modeler. Consult in the refinement of the Owyhee Cultural Resources GIS Model. Subcontract with Gnomon, Inc. 2015 Geoarchaeologist. Preliminary fieldwork and reconnaissance of the Middle and Lower Susitna River area for future coring and isotopic soil analyses, Palmer, Alaska for Adelphi University and Matanuska-Susitna Borough. Desert Research Institute.

- 2015 *Geoarchaeologist*. Examination of eight archaeological sites and two areas of interest to support Treatment Plan development for the Steamboat Archaeological Project, Reno, Nevada. Subcontract with Kautz Environmental Consulting, Inc. Desert Research Institute.
- 2015 Field Supervisor. Newmont Mining Corporation's Emigrant Project Riparian Area Fencing. Class III Inventory of 11 acres. Elko County, Nevada. Western Cultural Resource Management, Inc.
- Field Supervisor. Jacob Engineering's Pyramid Highway/US 395 Connection Project. Class III Inventory of 1,307 acres. Washoe County, Nevada.
- Geoarchaeologist. Colorado Springs Utility Project. Analyze and describe trenches within or adjacent to six archaeological sites during Data Recovery treatment for the Southern Delivery System that will pump water from Pueblo Reservoir north to participating communities. Reconstruct drainage history in relation to archaeological remnants. Colorado Springs, El Paso County, Colorado. Western Cultural Resource Management.
- Geoarchaeologist. Rare Element Resources, Inc. Bull Hill Mine. Analyze and describe trenches within or adjacent to archaeological sites. Assess potential for intact buried cultural remains in the area on lands managed by Black Hills National Forest, Sundance, Wyoming. Western Cultural Resource Management, Inc.
- 2014 Field Supervisor. Coeur-P10 Expansion Project. Class III Inventory of 320 acres and revisit/update of 17 previously recorded sites. Western Cultural Resource Management, Inc., Lovelock, Nevada on lands managed by BLM, Winnemucca Field Office.
- 2014 *Field Supervisor*. Cherry Creek CCC Camp Revisit. Western Cultural Resource Management, Inc., on behalf of Hardy, Heck, and Moore, Inc., Cherry Creek, Nevada on lands managed by BLM, Ely Field Office.
- 2014 Field Supervisor/Geoarchaeologist. Coeur-Com Expansion Project. Class III Inventory of 247-acres and recordation of twenty-six archaeological sites. Western Cultural Resource Management, Inc., Lovelock, Nevada on lands managed by BLM, Winnemucca Field Office.
- 2013 Geoarchaeologist. Upper Williams Creek Reservoir Project. Assess potential for intact buried cultural remains of twenty-two archaeological sites. Western Cultural Resource Management, Inc. for COSP, El Paso County, Colorado Springs, Colorado.
- Geoarchaeologist. Analyze the stratigraphic integrity and paleoenvironmental information of five large archaeological site excavations in the northeastern Blackrock desert and train crew in basic geomorphology. Western Cultural Resource Management, Inc. for Allied-Hycroft Gold Mine, Sulphur, NV.
- Geoarchaeologist. Warner Valley Fieldschool, south-central Oregon. Direct excavation of seventeen backhoe trenches, analyze paleoenvironmental information, and train students in basic geomorphology and geoarchaeology. University of Nevada, Reno for the Great Basin Paleoindian Research Unit (GBPRU).
- 2013 Geoarchaeologist. Assess potential for intact buried cultural remains of site CrNV-63-3320 (26Eu1044) and train crew in basic geomorphology. Near Mount Hope, Eureka, Nevada for Kautz Environmental Consulting, Inc., Reno, NV.
- 2011 2012 *Co-Director and Geoarchaeologist.* Warner Valley Fieldschool, south-central Oregon. Train twenty-four University of Nevada students in archaeological survey and excavation methods, paleoenvironmental research, and geoarchaeological investigations. Reconstruct past lake levels based on relic shoreline trenching. Managed by Bureau of Land Management, Lakeview District, Lake County, OR.

2008 - 2010	Project Manager/Field Director/Geoarchaeologist/Analyst. Hwange National Park, Zimbabwe. Geoarchaeological investigations of Josavanini Dunes, Kapula River, Sinamatella River, Bumbusi River, Lukosi River, Deka River, and Impala and Ngabaa Shelters. Direct excavations and artifact analyses at Impala and Ngabaa Shelters. Analyze artifacts at the Zimbabwe Natural History Museum, Bulawayo. Conduct salvage excavations in the Kapula Vlei. Collaborate with hydrologists and geophysicists to determine best water sampling techniques for dating and isotope analysis, conduct sampling.
2007	Field Director. U.S. Bureau of Reclamation Humboldt Conveyance Project. Class II survey of 15,000-acres in central Nevada. Direct six five-person crews. U.S. Bureau of Reclamation and Pershing County Water District, Pershing and Lander Counties, Nevada.
2007	<i>Geoarchaeologist</i> and <i>Monitor</i> . Nevada Northern Railway Geotechnical Probing, Ely, Nevada. For Geocon Consultants and Nevada Power.
2007	Geoarchaeologist. Testing of Site CA-NV-569/H, Nevada County, California.
2006 - 2007	Field Director. Data Recovery at Seven Archaeological Sites Northwest of Reno, Nevada. Vidler Water Company, Reno, Nevada. Managed by Bureau of Land Management, Carson City Field Office, Carson City, Nevada.
2006	Monitor. Vidler Monitoring Project, Fish Springs Ranch, Nevada. Vidler Water Company, Reno, Nevada. Monitor Power Plant Pad Construction. Managed by Bureau of Land Management, Carson City Field Office, Carson City, Nevada.
2006 - 2007	Field Director/Geoarchaeologist/Crew Chief. Ely Energy Center Survey, Ely, Nevada. Nevada Power Company, Las Vegas, Nevada. Class III Inventory of 2,700 acres.
2006	Field Director/Geoarchaeologist. Truckee Meadows Flood Control Project, Reno, Nevada. U.S. Army Corp of Engineers, Sacramento, California.
2006	Field Director/Geoarchaeologist. Beecher/Pinasco Road Widening Project, Stockton, California. California Department of Transportation, District 6.
2006	Project Director. Valmy Well Pads Class III Inventory. For Sierra Pacific Power Company, Managed by Bureau of Land Management, Elko Field Office.
2006	Crew Chief. Vidler Water Site Testing and Evaluation. For Vidler Water Company, Managed by Bureau of Land Management, Carson City Field Office, Carson City, Nevada.
2006	Geoarchaeologist. St. Helena Road Improvement, Napa Valley. California Department of Transportation.
2006	Principal Investigator/Geoarchaeologist. Desert Dry Lake Project. Class III Inventory, site recordation and evaluation. Backhoe trench evaluation and paleoenvironmental reconstruction. U.S. Fish and Wildlife Service, Desert National Wildlife Refuge, Las Vegas, Nevada.
2006	Field Director. Wildcat 06 Class III Survey Project. Pedestrian survey (2,500 acres), site recordation, probing, and evaluation. Hill Air Force Base, Tooele County, Utah.
2006	Project Director. Ely Met Towers Survey. For JBR Environmental, Managed by Bureau of Land Management, Ely Field Office, Ely, NV.

2006	Researcher/Co-author. NAS Fallon Integrated Cultural Resource Management Plan (ICRMP). Update existing ICRMP to incorporate new archaeological data, management tools, CRM legislation, DoD directives, and NAS Fallon business process.
2006	<i>Project Director</i> . Martin-Marietta Gravel Pit Survey. Class III inventory of project area. Bureau of Land Management, Carson City Field Office, Carson City, NV.
2005	<i>Project Director</i> . Bodie Hills Drill Pad Survey. Class III inventory of drill pads and access routes. Bureau of Land Management, Bishop Field Office, Bishop, CA.
2005	Field Director. Tracy-to-Silver Lake Data Recovery Project. Data Recovery of two sites. Bureau of Land Management, Carson City Field Office. Reno, NV.
2005	Principal Investigator. White Rock Treatment Project. Test three sites to document subsurface potential, site re-evaluation. Bureau of Land Management, Elko Field Office. Elko, NV.
2005	Field Director. Tracy-to-Silver Lake Testing Project. Testing and evaluation of seven sites. Bureau of Land Management, Carson City Field Office. Reno, NV.
2005	Principal Investigator. Montgomery Pass Exploration Project. Intensive pedestrian survey of 10 drill holes and access routes. Mono-Inyo National Forest, Mono Lake Ranger District. Bishop, CA.
2005	<i>Principal Investigator</i> . Northern Lights Exploration Project. Intensive pedestrian survey of 25 drill pads and access routes. Humboldt-Toiyabe National Forest, Bridgeport, CA.
2005	<i>Crew Chief.</i> Adobe Heights CrNV-12-12489 Testing Project. Site testing and evaluation. Bureau of Land Management, Elko Field Office. Elko, Nevada.
2005	Researcher. Winnemucca RMP. Record Search for GIS model. Winnemucca, Nevada.
2005	Crew Chief. Fort Irwin Southern Corridor Expansion Project. Pedestrian Survey (6,178 acres), site recordation, testing, and evaluation. Fort Irwin Army Base, San Bernardino County, California.
2005	Crew Chief/Geoarchaeologist. Wildcat 2005 Class III Survey Project. Pedestrian survey (2,500 acres), site recordation, probing, and evaluation. Hill Air Force Base, Tooele County, Utah.
2005	Geoarchaeologist/Project Director. Cherry Avenue Geomorphological Extended Phase I Project. Subsurface trenching and sampling to test and refine a geomorphological predictive model that will serve to guide future work in the project area. Caltrans District 6, Kern County, California.
2005	Archaeologist. Avawatz Class III Survey (5,000-acres), Fort Irwin Army Base, Baker, California. Pedestrian survey, site recordation, and shovel testing.
2005	<i>Geoarchaeologist</i> . Data Recovery at Mosquito Willies' Site (42To137). Hill Air Force Base, Wendover, Utah. Stratigraphic description, analysis, and interpretation. Excavation of exploratory and block units.
2005	Researcher. Cortez II. Bureau of Land Management, Elko Field Office. Record Search for Class I Survey.
2004	Crew Chief/Geoarchaeologist. Harry Allen to Mead Transmission Line. Bureau of Land Management, Las Vegas Field Office. Data recovery at eight sites within Las Vegas Wash Archaeological District (Desert Pavement features) and at Gypsum Cave.

2004	<i>Field Director</i> . Oregon-Idaho Utilities Communications System, Northern Humboldt County, Nevada. Bureau of Land Management, Winnemucca Field Office. Data recovery at site CrNV-21-7407.
2004	Crew Chief. Class III Inventory of 189 Acres for Placer Dome Indian Ranch Exploration Project, Eureka County, Nevada. Bureau of Land Management, Battle Mountain Field Office.
2004	Researcher. Historic Resources Investigations at the Proposed Site of the Storey County Youth and Community Resources Center for the Community Chest of Storey County, Virginia City, NV.
2004	Field Director. Goldrush Expansion Project for Tuscarora Gas Transmission Company, Washoe County, Nevada. Bureau of Land Management, Carson City Field Office
2004	Crew Chief. Gray's Crossing Phase I Heritage Resource Study. East West Partners, Inc. Truckee, CA. Data recovery at Alder Hill basalt quarry.
2004	Researcher. North Valleys Water Project, Washoe County, Nevada for Geoarch Science. Record search.
2004	Field Director. Churchill RMP Geothermal Class III Cultural Resources Inventory. Bureau of Land Management, Carson City Field Office.
2004	<i>Geoarchaeologist</i> . Extended Phase I Studies at CA-SBN-243 and CA-SCL-495, San Benito and Santa Clara Counties, California for Caltrans District 5. Phase I testing.
2004	Archaeologist. Calle de la Plata Alternative for the Tracy/Silver Lake 120 kV Transmission Line Class III Cultural Resources Inventory. Bureau of Land Management, Carson City Field Office.
2004	<i>Geoarchaeologist.</i> Phase I Buried Sites Testing for Route 25/101 Widening Project, Santa Clara and San Benito Counties, California. Caltrans District 5. Phase I testing.
2003-2004	Crew Chief. Sloan Canyon National Conservation Area. Class II Cultural Resources Inventory (48,000 acres). Bureau of Land Management, Las Vegas Field Office.
2003-2004	Field Director. Phase II Test Excavations at CA-PLU-363/H in Sierra Valley Plumas County, California. Private.
2003	Crew Chief. Class II Cultural Resources Inventory for the Lower Owens River Project, Inyo County, California.
2003	<i>Geoarchaeologist.</i> Geomorphological Assessment of Archaeological Sensitivity within the Peaceful Oaks Study Area, Tuolumne County, CA.
2003	Crew Chief. Ruby Pipeline Project, Spread No. 3, Elko County, Nevada. Class III Cultural Resources Inventory. Bureau of Land Management, Elko Field Office.
2003	Crew Chief. Cultural Resources Inventory (9,780 acres) for the North 49 Defensible Fuel Profile Zone Fuels Reduction Project, Hat Creek Ranger District, Lassen National Forest, CA.
2003	Archaeological Monitor. CA-PLU-1487/H, Plumas County, CA. California Department of Transportation.
2003	Researcher. Pine Nut Environmental Impact Statement Amendment. Bureau of Land Management, Carson City Field Office.

2001-2003	Project Director and Geoarchaeologist. Weed Lake Ditch Project Test Excavations and Class III Cultural Resources Inventory, Harney County, OR. Bureau of Land Management, Burns Field Office.
2002	Field Director. The Lakes Project Class III Cultural Resources Inventory (1,100 acres), Harney County, OR. Bureau of Land Management, Burns Field Office.
2002	Field Director. The Trout Creek Mountains Class III Cultural Resources Inventory, Harney County, OR. Bureau of Land Management, Burns Field Office.
2002	Field Director/Geoarchaeologist. Juniper Lake Geomorphological Assessment and Class III Cultural Project. Harney County, Bureau of Land Management, Burns Field Office.
2002	Research Assistant. Hart Mountain Test Excavations and Class III Cultural Resources Inventory Project, Lake County, OR. Bureau of Land Management, Lakeview Field Office.
2002	Assistant Field Director. Alvord Basin Project Class III Cultural Resources Inventory, Harney County, OR. Bureau of Land Management, Burns Field Office.
2000-2001	Lab/Research Assistant. Analysis and Processing of Collected Materials from the Weed Lake Ditch and Biting Fly Projects, Harney County, OR. Bureau of Land Management, Burns Field Office.
2000	Geoarchaeological Technician. Biting Fly Site Test Excavations, Harney County, OR. Bureau of Land Management, Burns Field Office.
1999	<i>Crew Chief.</i> Western Geophysical - Enron Cedar Chest 3-D Seismic Project. Baggs, WY Class III Cultural Resources Inventory (3,604 acres). Bureau of Land Management, Great Divide Resource Area (now Rawlins Resource Area).
1999	<i>Crew Chief.</i> Western Geophysical Lookout Wash 3-D Seismic Project, Baggs, WY Class III Cultural Resources Inventory (3,491 acres). Bureau of Land Management, Great Divide Resource Area (now Rawlins Resource Area).
1999	<i>Crew Chief.</i> Western Geophysical Powder Mountain 3-D Seismic Project, Baggs, WY Class III Cultural Resources Inventory (3,524 acres). Bureau of Land Management, Great Divide Resource Area (now Rawlins Resource Area).
1999	Crew Chief/Assistant Crew Chief. Western Geophysical Pinedale 3-D Virbroseis Project, Pinedale, WY Class III Cultural Resources Inventory (4,759 acres). Bureau of Land Management, Pinedale Field Office.
1999	Assistant Crew Chief. Solid State Washakie 3-D Seismic Project Add-on, Baggs, WY Class III Cultural Resources Inventory. Bureau of Land Management, Great Divide Resource Area (now Rawlins Resource Area).
1999	Assistant Crew Chief. Western Geophysical Wyoming 99 3-D Seismic Project, Baggs, WY Class III Cultural Resources Inventory. Bureau of Land Management, Great Divide Resource Area (now Rawlins Resource Area).
1998	Archaeological Field Technician. Lee Land Exchange Class III Cultural Resources Inventory (1,600 acres). Zion National Park Springdale, UT and Bureau of Land Management, Cedar City Field Office.
1998	Archaeological Field Technician. Class III Cultural Resource Inventory (6,993 acres) for the Proposed Veritas Geophysical Clay Butte 3D Vibro-Seis Program (KL98-1). Bureau of Land Management, Green River Resource Area, Rock Springs, WY.

1998	Archaeological Field Technician. GECO Geophysical Grand Slam 3-D Seismic Project Class III Cultural Resources Inventory, Weston, WY. United States Forest Service, Thunder Basin National Grasslands and Bureau of Land Management, Newcastle Field Office.
1998	Archaeological Field Technician. Class III Cultural Resources Inventory Veritas Geophysical/Lake Ronel Oil Six Mile Basin 3-D Seismic Project, Newcastle, WY. Bureau of Land Management, Newcastle Field Office and United States Forest Service, Thunder Basin National Grasslands.
1998	Archaeological Field Technician. Class III Cultural Resources Inventory Veritas Geophysical Rairden 3-D Seismic Project, Worland, WY. Bureau of Land Management, Washaki Field Office.
1998	Archaeological Field Technician. Class III Cultural Resources Inventory Veritas Geophysical/Marathon Oil Willow Creek 3-D Seismic Project, Baggs, WY. Bureau of Land Management, Great Divide Resource Area (now Rawlins Resource Area).
1998	Archaeological Field Technician. Class III Cultural Resources Inventory Veritas Geophysical Cedar Ridge 3-D Seismic Project, Lysite, WY. Bureau of Land Management, Platte River Field Office (now Casper Field Office).
1998	Archaeological Field Technician. Class III Cultural Resources Inventory Enertec Geophysical Waltman 3-E, Powder River, WY. Bureau of Land Management, Platte River Field Office (now Casper Field Office).
1998	Archaeological Field Technician. Class III Cultural Resources Inventory Western Geophysical Meadow Canyon, Big Piney, WY. Bureau of Land Management, Pinedale Field Office.
1998	Archaeological Field Technician and Photographer. Class III Cultural Resources Inventory (13,000 acres) and Testing, North Tac Survey, Gila Bend, AZ. Bureau of Land Management, Phoenix Field Office and Barry M. Goldwater Air Force Range.
1997	Archaeological Field Technician and Photographer. Class III Cultural Resources Inventory (13,680 acres) and Testing, East Tac II Survey, Gila Bend, AZ. Bureau of Land Management, Phoenix Field Office and Barry M. Goldwater Air Force Range.
1995-1996	Archaeological Field Technician. Class III Cultural Resources Inventory, Meadow Springs Ranch Site Survey, Carr, CO. Private. Volunteer.
1995	Archaeological Field Technician. Excavation at Hudson-Meng Bison Bonebed, Crawford, NE. Nebraska National Forest. Volunteer.
1995	Archaeological Field Technician. Class III Cultural Resources Inventory, Great Basin Site Survey, Eads, CO. Private. Volunteer.

GRANTS and AWARDS (\$1,021,199—includes only grants as Principal Investigator)

2021	Virtual Preservation and 3D Modeling of Tree Carvings. Lander Foundation, DRI (\$45,988)
2021	Capacity Building Funds for purchase of a Geoprobe 540MT Soil probe, DRI (\$47,553)
2020	Early Career Development Funds – Agency Visits, DRI (\$11,401)
2020	Gallagher Photogrammetry Fund, Private Foundation (\$15,000)
2019	Early Career Development Funds – RTI Skillset, DRI (\$8,005)
2019	Unmanned Aerial Vehicle (UAV, aka Drone, UAS) Sensor Testing for Archaeological Site and
	Feature Identification in Lincoln County, NV. Lincoln County Archaeological Initiative Grant, NV
	Bureau of Land Management (\$211,685)

2019	Archaeological and Geomorphological Contexts of Rockshelters, Caves, and Overhangs in Lincoln County, NV. Lincoln County Archaeological Initiative Grant, NV Bureau of Land Management (\$99,398)
2019	Development of an Archaeology and Geomorphology Green Box. Lincoln County Archaeological
	Initiative Grant, NV Bureau of Land Management (\$55,609)
2018	The Archaeological, Alluvial, and Wetland History of Meadow Valley Wash and its Tributaries,
	Lincoln County, Nevada. Lincoln County Archaeological Initiative Grant, NV Bureau of Land
	Management (\$249,667)
2018	Reconstructing the Pluvial Lake History of Hawksy Walksy Valley, Oregon and its Bearing on
	Early Human Occupations of the Northern Great Basin (Graduate student recipient - Richard
	Rosencrance; Faculty Sponsors: Teresa Wriston and Amanda Keen Zebert) Lander Foundation,
	Desert Research Institute (\$4,949)
2017	Late Pleistocene to Middle Holocene Landscape use in Coal Valley, Basin and Range National
	Monument, Lincoln County, Nevada. Lincoln County Archaeological Initiative Grant, NV Bureau of Land Management (\$247,709)
2012	Graduate Student Association Travel Award, University of Nevada, Reno (\$400)
2012	Graduate Student Association Presentation Award, University of Nevada, Reno (\$300)
2011	William Self Fellowship, Dept. of Anthropology, University of Nevada, Reno (\$2,500)
2011	Graduate Student Association Research Grant, University of Nevada, Reno (\$2,500)
2011	Graduate Student Association Outstanding Graduate Student Award, University of Nevada, Reno
	(\$650)
2011	Graduate Student Association Poster Award (1st Place), University of Nevada, Reno (\$650)
2011	AM-ARCS Scholarship, Amateur Archaeology Society of Northern Nevada (\$400)
2011	Douglas C. Kellogg Fellowship for Geoarchaeological Research, Society for American
	Archaeology (\$500)
2011	Graduate Student Association Travel Award, University of Nevada, Reno (\$500)
2010	Geological Society of America Research Grant (\$2,475)
2010	Graduate Student Association Research Grant, University of Nevada, Reno (\$2,500)
2010	Graduate Student Association Outstanding Graduate Student Award, University of Nevada, Reno (\$500)
2010	Graduate Student Association Presentation Award (1st Place), University of Nevada, Reno (\$500)
2010	AM-ARCS Scholarship, Amateur Archaeology Society of Northern Nevada (\$400)
2010	Graduate Student Association Travel Award, University of Nevada, Reno (\$330)
2009	Graduate Student Association Research Grant, University of Nevada, Reno (\$2,500)
2009	Graduate Student Association Outstanding Graduate Student Award, University of Nevada, Reno (\$500)
2009	Graduate Student Association Travel Award, University of Nevada, Reno (\$300)
2009	Graduate Student Association Presentation Award (2 nd Place), University of Nevada, Reno (\$300)
2009	AM-ARCS Scholarship, Amateur Archaeology Society of Northern Nevada (\$200)
2008	Graduate Student Association Travel Award, University of Nevada, Reno (\$230)
2008	AM-ARCS Scholarship, Amateur Archaeology Society of Northern Nevada (\$100)
2003	Graduate Student Association Poster Award (1st Place), University of Nevada, Reno (\$300)
2003	AM-ARCS Scholarship, Amateur Archaeology Society of Northern Nevada (\$100)
2002	Herbert E. Splatt Scholarship, Department of Anthropology, University of Nevada, Reno (\$600)
2002	Graduate Student Association Research Grant, University of Nevada, Reno (\$2,500)
2002	Jonathan O. Davis Scholarship in Quaternary Sciences, Desert Research Institute Reno, NV (\$1,250)
2002	Graduate Student Association Travel Award, University of Nevada, Reno (\$150)
2002	AM-ARCS Scholarship, Amateur Archaeology Society of Northern Nevada (\$100)

PROFESSIONAL DEVELOPMENT

Imagery in Action. ESRI online MOOC, Sept. 20 thru Nov. 1, 2023. (Virtual, 16 hours).

2023 UtilityScan Pro SIR 4000 GSSI Training Course in the Theory and Practice of Applying Subsurface Interface Radar in Engineering and Geophysical Investigations. May 25-26, 2023. Las Vegas, Nevada, GSSI. 2022 Python for Everyone. ESRI online learning. December 31, 2022. (Virtual, 4 hours). 2022 Spatial Data Science: The New Frontier in Analytics; ESRI online MOOC, Oct 5 thru November 16, 2022. (Virtual, 18 hours) 2022 Leadership Development Workshop. March 7-9, 2022. Desert Research Institute. 2021 Avenza User's Conference. May 2, 2021 (Virtual, 6 hours) 2020 Integrating Drones into Archaeological Fieldwork. Webinar May 26, 2020 sponsored by the Society for American Archaeology. 2019 XRF in Archaeology: Overview of Fundamental Concepts and Case Studies. Webinar October 11, 2019, sponsored by the Society for American Archaeology. 2019 Avenza Maps Advanced Tools and Tips. Series of three webinars March through May 2019. 2019 Photogrammetry for Scientific Documentation of Cultural Heritage, January 15-18, 2019. Cultural Heritage Imaging, San Francisco, CA. 2018 UAS certification training. Four-day online course via RemotePilot101.com. 2018 Photogrammetry for Archaeology. Webinar sponsored by the Society for American Archaeology. 2013 - 2017 Desert Research Institute, Reno, Nevada. Apprentice in luminescence laboratory. Pretreat and analyze 15 luminescence samples for optically stimulated luminescence (OSL) dating and three ceramic samples for thermoluminescence (TL) dating. Sponsors: Dr. Amanda Keen-Zebert, Dr. Jose Luis-Antinao, and Dr. Elizabeth Huenupi. 2017 Drilling and Coring Summer Institute: a comprehensive two-week hands-on training course for early-career researchers. LacCore and National Science Foundation. University of Minnesota, Minneapolis. 2017 Project Management Essentials. University of Nevada, Reno Extended Studies. Sponsored by DRI. July 17th thru 19th, 2017. Remote Sensing Realtime Disaster Assessment. NASA online seminar, February 21, 2017. 2017 2016 Working with Metal Detectorists at Historic Montpelier. SAA online seminar, November 10, 2016. The Evolution of Classification: From LOGIT and LDA to RF and GBM. Computing statistics for 2016 predictive modeling webinar sponsored by Salford Systems, October 19th and 26th, 2016. 2016 Ground Penetrating Radar: Principles, Practice, and Processing Workshop, September 24, 2016, Denver, CO. 2015 Association of Ecosystem Research Centers (AERC)/American Institute of Biological Sciences (AIBS) Workshop on Communicating with Policy Makers and the Media, October 21st thru 22nd, Washington D.C. 2015 Going Places with Spatial Analysis, ESRI six-week online MOOC. 2015 Lab Safety Training and Radiation Safety Training. Desert Research Institute. Reno, NV and the University of Nevada, Reno. Negotiating Environmental Solutions. U.S. Institute for Environmental Conflict Resolution, Udall 2014 Foundation. Aurora, Colorado. 2014 Trench Safety/Competent Person Training. United Rentals, Reno, Nevada. 2014 Section 106 Process Training with Claudia Nissley. Sponsor: Western Cultural Resource Management, Inc., Sparks, Nevada. January 29th & 30th, 2014. University of Illinois, Urbana-Champaign. February 6th through 10th, 2012. Apprentice in 2012 strontium isotope lab, pre-treat forty isotope samples from Hwange National Park and analyze them with an inductively coupled plasma mass spectrometer (ICP-MS). Material types included tooth enamel and ostrich eggshell. Sponsors: Dr. Stanley Ambrose (Anthropology Department) and Dr. Craig Lundstrom (Geology Department). 2012 Afternoon Workshop: "Don't Run and Hide, Meet the Press Head On". Society for American Archaeology, 77th Annual Meeting. Memphis, TN. Teaching and Learning Technologies (TLT) Afternoon Workshops, UNR. I have taken over 30 2008 - 2012

Software and technological development classes include: Using Mendeley to Organize your Research; Creating Interactive Forms with InDesign 4; Introduction to Clickers; Effectively Managing the Clicker Roster; Teaching with Clickers; Integrating Indesign, Photoshop, and Illustrator; Recording with Camtasia; Introduction to Photoshop; Introduction to Dreamweaver;

workshops sponsored by TLT to further my teaching and technological skills.

	Introduction to Illustrator; Photoshop for the Web; Intermediate Powerpoint; Intermediate Photoshop; Intermediate Illustrator; Advanced Photoshop; Photoshop for Powerpoint. Teaching and research strategy classes include Historical Research Using Online Resources; Using Clickers in the Classroom; Advanced Clickers; CREATE-ing content for Webcampus; Webcampus Tool Series; Universal Design for Learning; Web of Knowledge and Citation Searching Strategies; Mining for Teaching Resources with MERLOT; Migrating to Webcampus Learn; and Migrating to Turning Technologies Clicker Workshops.
2011	University of Arizona Radiocarbon Lab, Tucson, Arizona. August 1 st thru 20 th , 2011. Apprentice in radiocarbon lab and pre-treated thirty-five Accelerated Mass Spectrometer (AMS) samples from Hwange National Park, Zimbabwe and Oregon projects. Material types included: wood charcoal, woody debris, seeds, gastropod shell, ostrich eggshell, bone, teeth, sediments, humates, and water.
2011	Preventing Death by Lecture & How to Present with Prezi, Afternoon Workshops. Professional Development Office, Truckee Meadows Community College (TMCC).
2009	Creating Effective Posters, Afternoon Workshop. @One Computing, Knowledge Center, UNR.
2009	Dreamweaver (Webpage development), Series of Nine Afternoon Workshops. TLT, UNR.
2007	Competent Person: Excavation. Two Day Excavation Shoring Training and Testing. Safety Center
2007	Incorporated, Safety Academy for Construction Seminars. Sacramento, California.
2006	Nevada Cultural Resources Information System (NVCRIS) Training. Two Day Workshop.
_000	Gnomon, Inc. Reno, Nevada.
2005	ATV Rider Course. Full Day Rider Safety Course and Licensing. ATV Safety Institute. Dugway,
	Utah.
2004	Desert Tortoise Training. Afternoon Workshop with Nevada Power. Las Vegas, Nevada.
2004	Competent Person: Excavation. Two Day Excavation Shoring Training and Testing. Safety Center
	Incorporated, Safety Academy for Construction Seminars. Sacramento, California.
2002	How Not to Lose Money: Budgets and Cultural Resources Management. Workshop sponsored by
	the Society for American Archaeology and the American Cultural Resources Association. Denver,
	Colorado.
2000	Advisory Council of Historic Preservation two-day Section 106 Training Seminar. Sponsored by
	the Wyoming Association of Professional Archaeologists. Casper, Wyoming.
1999	Five-day session on Geomorphology in Archaeological Analysis. Sponsored by the Bureau of
	Land Management and University of Nevada, Reno's Heritage Resources Management program.
	Fred Nials, Geomorphologist. Burns, Oregon.

PROFESSIONAL SERVICE

2024 – 2025	Society for American Archaeology (SAA) Geoarchaeological Task Force. Member of 10-person committee of professional geoarchaeologists from around the U.S. responsible for reviewing each state's deep subsurface testing guidelines, propose a strategy for regional standardization and recommend guidelines for all states that SAA would approve and adopt, and establish professional geoarchaeologist qualification standards.
2024 – pres	ent Co-Program Chair Great Basin Anthropological Conference (GBAC) October 2025, Reno, Nevada.
2024 – pres	ent Editorial Advisory Board of American Archaeology.
2021 – pres	ent The David J. Tacchino Memorial Fund Award (\$25,000 distributed annually) Committee Chair.
2015 – pres	ent AmArcs Lecture Coordinator/Faculty Advisor, Desert Research Institute. Coordinate monthly lectures by various archaeologists working in Nevada for the amateur archaeologists of Northern Nevada.
2021 – pres	ent University of Nevada, Reno Graduate Faculty (Anthropology Department).
2024	Reviewer for Quaternary Science Advances journal.
2023	Reviewer for the Journal of California and Great Basin Anthropology.

2023	Session Co-Chair, Archaeology of the Recent Past and Present. Great Basin Anthropological Conference. Bend, Oregon.
2021 - 2022	Desert Research Institute, Faculty Senate Secretary/Executive Committee.
2019 - 2022	Desert Research Institute, Faculty Senator
2015 – 2022	Desert Research Institute Committees: Division Advisory Group (DAG; 2021-2022) Executive Committee (2021-2022) Planning and Budget Committee (2021-2022) Strategic Planning Committee (2020) Large Sponsored Projects Analysis Committee (2019) Hiring Committee Chair (Postdoctoral Researcher, Soils Geomorphologist, 2018) Hiring Committees (Visual Communications Specialist, 2021-2022; Assistant Research Scientist, Archaeologist, 2018; DAS & DEES Business Managers, 2017; Postdoctoral Researcher, Soils Geophysicist, 2017)
2018 - 2021	University of Nevada Press Editorial Board, University of Nevada Reno.
2021	Contributing lecturer to Science Communication Session: 1000 Words (Taking Great Photos and Video for Science) organized by Meghan Collins. Field Photography & Videography: Experiential Learning, Desert Research Institute.
2016 - 2019	Jonathan O. Davis Scholarship Selection Committee, Desert Research Institute.
2015 - 2019	Geoarchaeology Interest Group Student Awards Committee, Society for American Archaeology
2015 - 2020	Reviewer for Paleoamerica journal
2018	Reviewer for BAR Publishing, Oxford.
2017, 2020	Reviewer for the National Science Foundation
2016	Reviewer for the National Geographic Society
2007 – 2011	Brownbag Lecture Series Coordinator, UNR Anthropology Club. Coordinate bi-weekly lectures by various professionals working in different aspects of anthropology and panel discussions with local tribal representatives.
2007 – 2010	Creator and Organizer of the <i>Boasian Bash</i> , an annual meet-and-greet event bringing together anthropologists working in private practice, government positions, and academia in an informal gathering designed to create networking opportunities for over 100 professionals and students each year. Now in its ninth year, the Boasian Bash continues to prosper and raise over \$2,200 per year for the UNR Anthropology Club activity and scholarship fund and has helped over twenty students find employment within Anthropology.
2009 – 2010	Student Officer, Archaeological Institute of America (AIA), Reno Branch. Student liaison for the AIA; advertise AIA scholarships, events and speaker series.
2006	Archaeologist. Volunteer cultural resource survey and report for the Fay Luther Trail, Minden, Douglas County, Nevada and Alpine County, California. BLM Report No. CRR-3-2280, USDA Forest Service Report No. R2005041701627. Bureau of Land Management, Carson City Field Office and Humboldt-Toiyabe National Forest.

2002 – 2003 Boasian Observer Newsletter Editor, UNR Anthropology Club.

Write, edit, and produce the newsletter for the Anthropology Club. Conduct interviews, write up anthropology club events, and compile various authors' material into a quarterly publication.

MEDIA COVERAGE

Alonso, Amy Science and history meld in a once-forgotten Nevada cemetery. *Nevada Independent*, Sept. 7, 2023. <u>Indy Environment: Science and history meld in a once-forgotten Nevada cemetery - The Nevada Independent</u>

Jessi LeMay, Written in the Trees – Arborglyphs, Western Heritage, and the Race to Record It. Written in the Trees – Arborglyphs, Western Heritage, and the Race to Record It. Short film produced for Science Distilled, a joint DRI and Discovery Museum public lecture series.

GRADUATE STUDENTS AND MENTEES

Erica Bradley (University of Nevada, Reno Anthropology Department, Ph.D. 2021-) Richard Rosencrance (University of Nevada, Reno Anthropology Department, Ph.D. 2021-) Anastashia Hershey (mentee, Alamosa State College Anthropology Department, M.A. 2021-)

COURSES TAUGHT

2024	Organizer and Co-Instructor for the "Geoarchaeology Short Course", a week-long in person short course for 22 students covering basic geomorphology and soils for archaeologists October 7-12, 2024. With Co-Instructor Dr. Kathleen Rodrigues. Sponsored by the Desert Research Institute.
2023	Instructor for "Geoarchaeology: A Brief Overview", a two-hour employee training workshop for Logan Simpson Design, Salt Lake City, Utah.
2021	Organizer and Co-Instructor for the "Geoarchaeology Short Course", a week-long in person short course for 16 students covering basic geomorphology and soils for archaeologists August 30-September 3, 2021. With Co-Instructor Dr. Christina Neudorf. Sponsored by the Desert Research Institute.
2020 – 2021	Instructor for "An Introduction to Geoarchaeology: How understanding basic soils, sediments, and landforms can make you a better archaeologist". Two-hour virtual webinar to a sold-out international audience November 5, 2020. The recorded course will be offered on a fee-based system annually. Two Register of Professional Archaeologist's (RPA) credits granted to attendees. Sponsored and organized by the Society for American Archaeology (SAA).
2009 – 2012	Anth 102 Introduction to Physical Anthropology, University of Nevada, Reno
2011	Anth 202 Archaeology, Truckee Meadows Community College
2011	Ant 103 Biological Anthropology, Lake Tahoe Community College
2011 (TA)	Anth 443/643 Environmental Archaeology, University of Nevada, Reno. Dr. Gary Haynes.
2008 (TA)	Anth 202 Archaeology, University of Nevada, Reno. Dr. Michael Bever.
2008 (TA)	Anth 102 Introduction to Physical Anthropology, University of Nevada, Reno. Dr. Richard Scott.

PROFESSIONAL ORGANIZATION MEMBERSHIPS

Register of Professional Archaeologists (RPA) Nevada Archaeological Association (NAA), AmArcs Faculty Advisor Society for American Archaeology (SAA), Geoarchaeology Task Force (2024-2025) The American Quaternary Association (AMQUA) Geological Society of America (GSA) American Geophysical Union (AGU) Great Basin Anthropological Association (GBAA), Co-Program Chair