

# Teresa Wriston, Ph.D., RPA

## EDUCATION and CERTIFICATIONS

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- 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

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- 2017 – present *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

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Teresa Wriston, Ph.D., RPA

Desert Research Institute • 2215 Raggio Parkway Reno, NV 89512 • Teresa.Wriston@dri.edu • (775) 673-7356

- 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

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- Neudorf, Christina M., Teresa Wriston, Geraint T.H. Jenkins, Sebastien Huot, Martin Autzen  
2023 (*in prep*) Adapting luminescence rock dating methods to difficult lithologies: Dating limestone and volcanic gravels from ancient pluvial lake beach ridges.
- Wriston, Teresa  
2022 Pleistocene Pluvial Lakes. *Oregon Encyclopedia*. Oregon Historical Society.  
<https://www.oregonencyclopedia.org/>
- Wygall, 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  
2022 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  
2022 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  
2022 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. Fuddy, 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](http://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  
2018 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  
2017 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  
2015 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  
2011 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  
2009 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.
- 2005 Ethnohistoric Adaptations in the Carson Desert. *Nevada Archaeologist*, Volumes 20 & 21, pp. 49-55.

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

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- 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  
2023 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  
2023 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.
- 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  
2022 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  
2022 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  
2020 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  
2020 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  
2019 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  
2018 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  
2018 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

- 2018 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  
 2018 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  
 2017 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  
 2016 A Geoarchaeological Stratigraphic Sample at Stillwater National Wildlife Refuge. Bob Vierra Consulting, Reno, NV.
- Ingbar, Eric E. and Teresa Wriston  
 2016 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  
 2015 Geoarchaeological Assessment of Select Steamboat Project Archaeological Sites, Washoe County, Nevada. Prepared for Kautz Environmental Consulting, Reno, Nevada.
- Stoner, Edward J. and Teresa Wriston  
 2015 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  
 2015 Geoarchaeological Investigations of Archaeological sites in the Upper Williams Creek Reservoir (UWCR) Project Area. Prepared for Colorado Springs Utility, Colorado Springs, CO.
- 2015 A Class III Cultural Resources Inventory for the Emigrant Project Riparian Area Fence Enclosures 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  
 2014 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  
 2014 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

- 2014 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  
 2014 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  
 2014 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
- 2013 Geoarchaeology of the Upper Williams Creek Reservoir Project Area. Prepared for Western Cultural Resource Management, Inc. Boulder, Colorado
- Wriston, Teresa  
 2008 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.
- 2007 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  
 2007 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  
 2007 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  
 2007 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  
 2007 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  
2006 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  
2006 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  
2006 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  
2006 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  
2004 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  
2004 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  
2004 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  
2003 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

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

Wriston, T. and F. Nials

2002 The Weed Lake Ditch Project Report. On file with Bureau of Land Management (BLM) Burns Field Office, Hines, OR.

2001 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

1999 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**

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LeMay, Jessi (videographer, content editor), Christina Neudorf (content), Teresa Wriston (content, video), Lindsey Funseth (videographer),



2023 (draft) 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

2023 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. [Cultural Resource Management - DRI](#)

2023b Searching for Evidence of Past People in Meadow Valley Wash. [Cultural Resource Management - DRI](#)

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](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

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

2023 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

2023 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

2023 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

- 2023 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  
 2023 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  
 2023 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  
 2023 Geoarchaeology: A Brief Overview. Two-hour virtual employee training workshop for Logan Simpson, Salt Lake City, UT.
- Wriston, Teresa  
 2022 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  
 2021 Assessing the Relationship between Pluvial Lake Levels and Paleoindian Land-Use in Hawkswalk 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  
2021 Investigating the luminescence dating potential of beach pebbles associated with the last (~16 ka) pluvial lake highstand in the Great Basin, USA. 16<sup>th</sup> International Luminescence and Electron Spin Resonance Dating conference (LED2021). Virtual presentation due to the COVID-19 pandemic.
- Wriston, Teresa and JD Lancaster  
2020 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.
- Wygall, Brian, Kathryn Krasinski, Charles Holmes, Barbara Crass, Jessica Metcalfe, Teresa Wriston, Julio A RuizDiaz, and Alyssa Booth  
2020 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  
2020 An Archaeologist's Tour through Jordan. AmArcs of Northern Nevada monthly meeting, Reno, NV, January 8, 2020.
- Wriston, Teresa  
2019 Fluted, Stemmed, and Crescents from Coal Valley, NV. Presentation for the 8<sup>th</sup> Biennial Three Corners Conference, University of Nevada, Las Vegas. Las Vegas, NV. November 2, 2019.
- Wriston, Teresa  
2019 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  
2018 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 36<sup>th</sup> Great Basin Anthropological Conference, Salt Lake City, UT
- Wriston, Teresa and Kenneth Adams  
2018 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 36<sup>th</sup> Great Basin Anthropological Conference, Salt Lake City, UT
- Wriston, Teresa  
2018 Archaeology in the Great Basin. Rotary Club luncheon. Sparks, NV.
- Wriston, Teresa and Geoffrey M. Smith

- 2017 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  
2017 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  
2017 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  
2016 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  
2016 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 35<sup>th</sup> Great Basin Anthropological Conference, Reno, Nevada.
- Ingbar, Eric, Teresa Wriston, and F. Kirk Halford  
2016 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 35<sup>th</sup> Great Basin Anthropological Conference, Reno, Nevada.
- Wriston, Teresa and Geoffrey M. Smith  
2016 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.
- Wygall, 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  
2015 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 80<sup>th</sup> Annual Society for American Archaeology (SAA) Conference, San Francisco, California.
- Wriston, Teresa  
2014 Symposium Chair. Geoarchaeology in the Great Basin. The Great Basin Anthropological Conference (GBAC), Boise, Idaho.
- Wriston, Teresa and Mark B. Estes  
2014 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  
2014 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  
2013 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  
2013 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  
2012 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  
2012 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  
2012 Sediments, Soils, and the End of the Stone Age. Society of Africanist Archaeologists (SAfA) 21<sup>st</sup> Biennial Conference, Toronto, Ontario, Canada.  
  
2012 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  
2012 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  
2011 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  
2012 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  
2012 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  
2012 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  
2012 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

2012 Sediments, Soils, and the End of the Stone Age. Society of Africanist Archaeologists (SAfA) 21<sup>st</sup> Biennial Conference, Toronto, Ontario, Canada.

2012 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

2012 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

2011 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.

Wriston, Teresa and Gary Haynes

2011 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

2010 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

2009 Excavations at Impala and Ngabaa Rockshelters, Hwange National Park, Zimbabwe. Society for American Archaeology (SAA) Annual Meeting, Atlanta, Georgia.

Wriston, Teresa

2008 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

- 2006 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 Holocene Highstand of Pluvial Lake Malheur. Paper presented at the Great Basin Anthropological Conference (GBAC) Elko, NV.

Wriston, Teresa and Fred Nials

- 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.

Nials, Fred and Teresa Wriston

- 2002 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

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- 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. 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. Desert Research Institute.
- 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. Desert Research Institute.
- 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 – present *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.
- 2015 *Field Supervisor*. Jacob Engineering’s Pyramid Highway/US 395 Connection Project. Class III Inventory of 1,307 acres. Washoe County, Nevada.
- 2014 *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.
- 2014 *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.
- 2013 *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.
- 2013 *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 *Geoarchaeologist and Monitor*. 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 *Project Director.* Martin-Marietta Gravel Pit Survey. Class III inventory of project area. Bureau of Land Management, Carson City Field Office, Carson City, NV.
- 2005 *Project Director.* 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 *Principal Investigator.* Northern Lights Exploration Project. Intensive pedestrian survey of 25 drill pads and access routes. Humboldt-Toiyabe National Forest, Bridgeport, CA.
- 2005 *Crew Chief.* 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 *Geoarchaeologist.* 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 *Field Director.* 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 *Geoarchaeologist.* 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 *Geoarchaeologist.* 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 *Geoarchaeologist.* 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 *Crew Chief*. 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 *Crew Chief*. 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 *Crew Chief*. 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.

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

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- 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)

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Teresa Wriston, Ph.D., RPA

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- 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 (1<sup>st</sup> 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 (1<sup>st</sup> 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<sup>nd</sup> 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 (1<sup>st</sup> 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**

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- 2023 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 thru 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 optical 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 17<sup>th</sup> thru 19<sup>th</sup>, 2017.
- 2017 Remote Sensing Realtime Disaster Assessment. NASA online seminar, February 21, 2017.
- 2016 Working with Metal Detectorists at Historic Montpelier. SAA online seminar, November 10, 2016.
- 2016 The Evolution of Classification: From LOGIT and LDA to RF and GBM. Computing statistics for predictive modeling webinar sponsored by Salford Systems, October 19<sup>th</sup> and 26<sup>th</sup>, 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 21<sup>st</sup> thru 22<sup>nd</sup>, 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.
- 2014 Negotiating Environmental Solutions. U.S. Institute for Environmental Conflict Resolution, Udall 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 29<sup>th</sup> & 30<sup>th</sup>, 2014.
- 2012 University of Illinois, Urbana-Champaign. February 6<sup>th</sup> thru 10<sup>th</sup>, 2012. Apprentice in 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, 77<sup>th</sup> Annual Meeting. Memphis, TN.
- 2008 – 2012 Teaching and Learning Technologies (TLT) Afternoon Workshops, UNR. I have taken over 30 workshops sponsored by TLT to further my teaching and technological skills.

- 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; 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<sup>st</sup> thru 20<sup>th</sup>, 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 Incorporated, Safety Academy for Construction Seminars. Sacramento, California.
- 2006 Nevada Cultural Resources Information System (NVCRIS) Training. Two Day Workshop. 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**

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- 2021 – present The David J. Tacchino Memorial Fund Award (\$25,000 distributed annually) Committee Chair.
- 2015 – present 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 – present 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 *Boasian Bash*, 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.

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## **MEDIA COVERAGE**

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Alonso, Amy Science and history meld in a once-forgotten Nevada cemetery. *Nevada Independent*, Sept. 7, 2023. [Indy Environment: Science and history meld in a once-forgotten Nevada cemetery - The Nevada Independent](#)

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## **GRADUATE STUDENTS AND MENTEES**

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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-)

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## **COURSES TAUGHT**

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|-------------|--|
| 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.   |

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## **PROFESSIONAL ORGANIZATION MEMBERSHIPS**

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Register of Professional Archaeologists (RPA)  
Society for California Archaeology (SCA)  
Nevada Archaeological Association (NAA)  
Society for American Archaeology (SAA)  
Society of Africanist Archaeologists (SAfA)  
The American Quaternary Association (AMQUA)  
Geological Society of America (GSA)  
American Geophysical Union (AGU)