

# SPENCER R. PELTON

## Curriculum Vitae

### CONTACT INFORMATION

331 N. 3<sup>rd</sup> St.  
Douglas, WY 82633  
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email: spencerpelton@gmail.com

### Key Skills

Archaeological survey, testing, and excavation  
Technical writing and academic publication  
Geographic Information Systems (GIS)  
Artifact analysis and curation  
Statistics, computer programming, and database management  
Project and budget management  
Public speaking and writing

### EDUCATION

December 2017	PhD in anthropology, University of Wyoming. Dissertation entitled “A Thermoregulatory Framework for Hominin Research: Archaeological and Ethnographic Studies with Implications for Global Human Dispersal”.
Fall 2013	Master of Arts degree in anthropology, Colorado State University. GPA: 3.92. Thesis entitled “Ground Stone Lithic Technology of the Indian Peaks, Colorado, USA”
December 2008	Bachelor of Science degree in anthropology with minors in geography and remote sensing. Middle Tennessee State University. GPA: 3.66. GPA within major: 3.71 Cum Laude

### PROFESSIONAL POSITIONS

March 7<sup>th</sup>, 2018-November 22<sup>nd</sup>, 2019, **Senior Archaeologist/Project Manager/Cultural Program Manager**, Transcon Environmental, Inc. As Senior Archaeologist, responsible for proposal writing; report preparation/editing; cultural resource project management and field direction; Federal and tribal consultation; cultural resource compliance document preparation, compliance, inspection, and documentation. As Project Manager, responsible for budget tracking and management, consultation with project proponents and Federal agencies, personnel management, review of project deliverables, and other tasks. As Cultural Program Manager, responsible for program development and implementation, programmatic changes, compilation and review of programmatic documents, cultural program hiring, organization of leadership meetings, recommendations for staffing changes, and other tasks.

Spring 2018, **Paid intern**, Wyoming State Historic Preservation Office. Responsible for editing and

writing portions of a historic context for stone circle site in Wyoming to be published by the National Park Service.

May-June 2015, **Archaeologist**, SWCA Environmental Consultants, Rock Springs, WY. Pedestrian archaeological survey on a seismic survey project.

Fall-Spring 2014-2015, **Paid Intern**, Wyoming State Historic Preservation Office. Wrote a National Register of Historic Places Nomination for a bison jump in Johnson County Wyoming. Successfully nominated it to the NRHP.

May 2014, **Crew chief**, SWCA Environmental Consultants, Rock Springs, WY. Supervised crews for pedestrian survey and testing of a pipeline project.

August 2013, **Crew chief**, the Moriah Ranch archaeological survey, Albany County, WY. Supervised crews on a grant-funded pedestrian survey of property acquired by the State of Wyoming.

May 2013-August 2013, **Crew chief**, SWCA Environmental Consultants, Rawlins, WY. Supervised pedestrian survey and testing crews on the Chokecherry/Sierra Madre wind farm project.

May 2012- August 2012, GS-07 **Archaeologist**, Department of the Interior, Bureau of Land Management: Eagle Lake Field Office, Susanville, CA. Primarily responsible for management of geospatial data pertaining to cultural resource surveys and archaeological sites.

May 2011-August 2011, GS-07 **Crew chief**, Department of the Interior, Bureau of Land Management: Eagle Lake Field Office, Susanville, CA. Supervised pedestrian survey crews for archaeological resources associated compliance projects related primarily to small construction projects and range management and reported results in technical reports.

May 2010-August 2010, GS-07 **Archaeologist**, Department of the Interior, Bureau of Land Management: Eagle Lake Field Office, Susanville, CA. Conducted pedestrian survey for archaeological resources and created site management forms for the State of California.

May 2009-November 2009, GS-07 **Archaeological technician**, Department of the Interior, Bureau of Land Management: Eagle Lake Field Office. Conducted pedestrian survey for archaeological resources.

May 2008-August 2008, GS-05 **Archaeological technician**, Department of the Interior, National Park Service, Great Smoky Mountains National Park, Gatlinburg, TN. Conducted archaeological site testing for a variety of compliance projects.

May 2007-August 2007, **Resource assistant**, Student Conservation Association, Gatlinburg, TN. Assisted archaeological site testing for a variety of compliance projects.

May 2006-August 2006, **Wildlife biological technician** (*Ursus americanus*), University of Tennessee, Knoxville, TN. Trapped black bears for biological research.

## **ACADEMIC POSITIONS**

Spring 2018, **Research Assistant**, University of Wyoming, Department of Anthropology  
Funded by National Science Foundation grant to compile all archaeological radiocarbon dates for

the state of Texas for incorporation into a national radiocarbon database.

Spring 2016-2018, **Research Assistant**, University of Wyoming, Department of Anthropology  
Funded by a National Science Foundation grant to process data collected during  
ethnoarchaeological fieldwork among the Dukha reindeer herders of northern Mongolia.  
Conducted field work in Mongolia with the Dukha.

Summers of 2014-2016, **Graduate Assistant**, University of Wyoming Archaeological Field School  
Assisted instruction of archaeological field school at several sites in Wyoming. Primarily  
responsible for supervising excavation and survey.

Fall 2015, **Instructor**, University of Wyoming, Department of Anthropology  
Independently instructed a course in World Prehistory.

Spring 2015, **Lab instructor**, University of Wyoming, Department of Anthropology  
Instructed the lab portion of a course in GIS for the social sciences.

Fall 2014, **Lab instructor**, University of Wyoming, Department of Anthropology  
Instructed the lab portion of a course in anthropological methods.

Spring 2014, **Graduate Assistant**, Department of Anthropology, University of Wyoming  
Assisted in the instruction of a course on World Prehistory.

Fall 2013, **Lab instructor**, Department of Anthropology, University of Wyoming  
Instructed the lab portion of a course in Biological Anthropology.

August 2012-January 2013, **Field director**, Center for Mountain and Plains Archaeology, Colorado State  
University, Fort Collins, CO. Supervised pedestrian survey of the Chimney Hollow property,  
owned by Larimer County, CO in advance of reservoir construction.

August 2011-May 2012, **Project archaeologist**, Center for Mountains and Plains Archaeology, Colorado  
State University, Fort Collins, CO. Responsible for supervising laboratory and field research  
projects in northern Colorado.

August 2010 - May 2011, **Teaching assistant**, Department of Anthropology, Colorado State University.

### **ACADEMIC TEACHING**

<b>Year</b>	<b>Semester</b>	<b>Course No./Title</b>	<b>Cr. Hrs.</b>	<b>Enrollment</b>
2013	Fall	1100/Intro to Bio. Anth. Labs	4	60
2014	Spring	3310/Research Methods	3	20
2015	Spring	4160/GIS for Anthropology Lab	3	14
2015	Fall	Anth 1450	3	35

## **PUBLICATIONS**

### **Published peer-reviewed research:**

Frison, George C., George M. Zeimens, Spencer R. Pelton, Danny N. Walker, Dennis J. Stanford, and Marcel Kornfeld

2018 Further Insights into Paleoindian Use of the Powars II Red Ochre Quarry (48PL330). *American Antiquity* 83(3):485-504.

Grund, Brigid, Spencer R. Pelton, Todd A. Surovell, Nephra Matthews, and Tom Noble

2016 Bison jump location is primarily conditioned by minimizing jump visibility as Wold, WY. *American Antiquity* 81(4):752-763.

LaBelle, Jason M. and Spencer R. Pelton

2013 Communal hunting along the Continental Divide of northern Colorado: results from the Olson game drive site (5BL147). *Quaternary International* 297:45-63.

Pelton, Spencer R.

2012. Putting Rollins Pass on the Map: Revitalizing the Research of a High Altitude Archaeological Landscape. In *Footprints in the Snow: Papers in Honor of James B. Benedict*, edited by Jason M. LaBelle and E. Steve Cassells. *Southwestern Lore* 78(1):54-57.

Pelton, Spencer R.

2015 The Granby cache, Grand County, Colorado. *Southwestern Lore* 81(2-3):65-74.

Pelton, Spencer R.

2017 Provisioning the High Country: A distributional analysis of ground stone tools from the Colorado Front Range. *Plains Anthropologist* 62(243):247-268.

Pelton, Spencer R., Marcel Kornfeld, Mary Lou Larson, and Thomas Minckley.

2017 Component age estimates for the Hell Gap Paleoindian site and methods for chronological modeling of stratified open site. *Quaternary Research*, 8(2):234-247.

Pelton, Spencer R., Marcel Kornfeld, Thomas Minckley, and Mary Lou Larson

2018 Response to commentary by C. Vance Haynes regarding "Component Age Estimates for the Hell Gap Site and Methods for Chronological Modeling at Open Stratified Sites." *Quaternary Research* 90:248-250.

Pelton, Spencer R., J. M. LaBelle, and Chris Davis

2016 The Spring Canyon Site (5LR205): Prehistoric occupation of a hogback water gap in the foothills of Larimer County, CO. *Southwestern Lore* 82(1):1-20.

Pelton, Spencer R., Cody Newton, Joshua Boyd, and Heather Rockwell

2016 Younger Dryas-aged Fluting, Cold, and Time Budgeting in the Plains and Rocky Mountains. *PaleoAmerica* 2(2).

Pelton, Spencer R., Rachael L. Shimek, Brigid Grund, Madeline Mackie, and Todd Surovell,

2018 The Wold Bison Jump (48JO966) and its Relation to the Ancestral Crow on the Northwest Plains. *Plains Anthropologist*, published online May 11<sup>th</sup>, 2018.

- Surovell, Todd A., and Spencer R. Pelton  
 2016 Spatio-temporal variation in the preservation of ancient faunal remains. *Biology Letters* 12(2):20150823.
- Surovell, Todd A., Spencer R. Pelton, Adam D. Myers, Richard Anderson-Sprecher  
 2015 A test of Martin's Overkill Hypothesis Using Dates on Extinct Megafauna. *Proceedings of the National Academy of the Sciences* 113(4):886-891.
- Zarzycka, Sandra E., Todd A. Surovell, Madeline E. Mackie, Spencer R. Pelton, Robert L. Kelly, Paul Goldberg, Janet Dewey, and Meghan Kent  
 2019 Long-distance Transport of Red Ocher by Clovis Foragers. *Journal of Archaeological Science: Reports* 25: 519-529.

Books in preparation:

- Pelton, Spencer R., George Zeimens, and George C. Frison  
 2019 Powars II: Archaeology of a Paleoindian Red Ocher Quarry. In preparation for publication by the University of Utah Press.
- 2019 Paleoindian Artifacts from the Powars II Red Ocher Quarry. In preparation for Texas A&M University Press.

Published book reviews:

- Pelton, Spencer R.  
 2018 Review of *The Archaeology of Large-Scale Manipulation of Prey: The Economic and Social Dynamics of Mass Hunting*. Published online in *Plains Anthropologist*.
- 2019 Review of *The Cumberland River Archaic of Middle Tennessee*. *North American Archaeologist* 40(2): 116-120.

Peer-reviewed pending publication

- Kelly, Robert, Spencer R. Pelton, and Erick Robinson  
 2017 Studying sharing from the archaeological record: Problems and potential of scale. Submitted to the MacDonald Institute Monograph Series, Cambridge University. Reviewed and awaiting publication.
- Mackie, Madeline E., Todd A. Surovell, Spencer R. Pelton, Matthew O'Brien, Robert L. Kelly, George C. Frison, David Meltzer, Robert Yohe, and Beth Shapiro  
 2018 Spatial Analysis of a Clovis hearth centered activity area at the La Prele Mammoth site, Converse County, WY. Book chapter submitted to University of Oklahoma Press.
- Mackie, Madeline, Todd Surovell, Matthew O'Brien, Robert L. Kelly, Spencer Pelton, C. Vance Haynes Jr., George C. Frison, Robert Yohe, Heather Rockwell, and Shannon Mahan  
 2019 Confirming a Cultural Association at the La Prele Mammoth Site (48CO1401), Converse County, Wyoming. Pending publication in *American Antiquity*.

Peer-reviewed submitted, reviewed, and in editing

- Nicholson, Christopher, Erick Robinson, Spencer R. Pelton, and Robert L. Kelly  
2019 Holocene Climate Niche Shifts and Climate Change in Prehistoric Wyoming, U.S.A.  
Submitted to *American Antiquity*.

Peer-reviewed in preparation:

- Newton, Cody, Spencer R. Pelton, and Naomi Ollie  
2018 Settling into the Holocene at the Sisters Hill site (48JO314), WY. In preparation for  
*Quaternary International*.
- Pelton, Spencer R., Sarah Alaun, Todd Surovell, and Danny N. Walker  
2018 The Fort Laramie Folsom site (48PL407). In preparation for *Paleoamerica*.
- Pelton, Spencer R., George C. Frison, George Zeimens, and Lorena Becerra Valdivia  
2018 A ca. 2,000-year Red Ocher Quarrying Tradition by the Earliest North Americans at the  
Powars II Site. In preparation for *Science*.

National Register of Historic Places Nominations

- Pelton, Spencer R.  
2016 The Wold Bison Jump (48JO966). National Register of Historic Places Nomination  
prepared for the Wyoming State Historic Preservation Office.
- 2020 The Powars II Paleoindian Red Ocher Quarry (48PL330). In preparation for the  
Wyoming Department of Environmental Quality.

Technical reports:

- Evenson, Lindsey, Spencer R. Pelton, and Everett Basset  
2018 Cultural Resources Inventory Report, Hiawatha Abandoned Mine Project, Carbon and  
Emery Counties, UT. Report prepared for Spectrum Engineering and Environmental.
- Johnston, Christopher, Spencer R. Pelton, and Jason LaBelle  
2014 Archaeological survey of the Chimney Hollow open space, Larimer County, CO. Report  
on file at the Center for Mountain and Plains Archaeology, Fort Collins, CO.
- Lloyd, Bronwynn, Lindsey Evenson, and Spencer R. Pelton  
2018 Cultural Resource Inventory Report, Browns Hole Uranium Abandoned Mine  
Reclamation Project. Report prepared for Spectrum Engineering and Environmental.
- Mackie, Madeline, Todd Surovell, Robert Kelly, Matthew J. O'Brien, and Spencer Pelton.  
2016 The 2015 Field Season at the La Prele Mammoth Site, Converse County, Wyoming.  
Report on file at the Department of Anthropology, University of Wyoming.
- Pelton, Spencer R.  
2019 Class III Cultural Resource Inventory for All West Communications' Little America to

Green River Telecommunications Project. Report in preparation for the BLM Rock Springs Field Office.

- 2017 Analysis of flakes from the 2014-2016 salvage excavations at the Powars II site: Biface and blade technology at a Clovis red ochre mine. Report on file at the Department of Anthropology, University of Wyoming.
- 2015 An analysis of ground stone tools from the Fossil Creek site (5LR13041). Report on file at the Department of Anthropology, Colorado State University.
- 2013 Archaeological reconnaissance of the Cone Mountain game drive complex, Clear Creek County, Colorado. Cultural resource report completed for and on file at the Center for Mountain and Plains Archaeology, Colorado State University, Fort Collins, CO.
- 2013 An archaeological survey of lands east of Rollins Pass, Boulder County, CO. Cultural resource report completed for and on file at the Center for Mountain and Plains Archaeology, Colorado State University, Fort Collins, CO.
- 2013 Archaeological and ice patch investigations of several localities in the Middle Saint Vrain drainage, Boulder County, CO. Cultural resource report completed for and on file at the Center for Mountain and Plains Archaeology, Colorado State University, Fort Collins, CO.
- 2012 Coon Camp Allotment Grazing Permit Renewal, SU2-2011-18. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2012 Williams Allotment Grazing Permit Renewal, SU2-2011-20. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2010 Diamond Mountain Aspen Restoration Project, SU2-2010-24. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2010 Diamond Mountain Sanitation Project, SU2-2010-25. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2010 Cottonwood Spring Aspen Restoration Project, SU2-2010-26. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2009 Heavey Mountain Timber Sale, SU2-2008-19. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2009 Coyote Bluff Trail Extension, SU2-2009-22. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.
- 2009 Southside Trail Single Track, SU2-2009-24. Cultural resource report completed for the

BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.

2009 Bizz Johnson Tunnel Reroutes, SU2-2009-25. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.

2009 Jacks Valley Habitat Restoration Project, SU2-2009-35. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.

Pelton, Spencer R., Marilla Baker, and Chris Davis

2012 South Horse Lake Grazing Allotment Renewal Project, SU2-2011-03. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.

2011 Shoals Creek Fuels Reduction Project, SU2-2011-26. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.

Pelton, Spencer R. and Everett Basset

2018 Cultural Resources Inventory Report, All West Communications' Kemmerer to I-80 Fiber Optic Project. Report prepared for the Bureau of Land Management, Kemmerer Field Office.

Pelton, Spencer R. and Sharynn-Marie Blood

2010 Twin Peaks 2010 Horse Gather Trap and Holding Area Cultural Resource Survey, SU2-2010-19. Cultural resource report completed for the BLM: Eagle Lake Field Office. On file at the Bureau of Land Management: Eagle Lake Field Office, Susanville, CA.

Pelton, Spencer R., Joshua Boyd, Hallie Meeker, Tyson Arnold, and Jessie Boyd

2017 Late Pleistocene and Holocene archaeology and stratigraphy at the Duck Creek Site (48AB2802), Albany County, Wyoming. Report on file at the Wyoming State Historic Preservation Office, Laramie, WY.

Pelton, Spencer R., Chris Johnston, and Ben Perlmutter

2012 Geoarchaeological Investigation of the Spring Canyon Site (5LR205). Report prepared for the City of Fort Collins detailing the results of geophysical and archaeological investigations of an archaeological site located on the Pine Ridge open space. Unpublished manuscript on file at the Center for Mountain and Plains Archaeology. Colorado State University, Fort Collins.

Pelton, Spencer R., Jason M. LaBelle, Chris Davis, and Cherise Bunn

2013 The Spring Canyon site, a large campsite at the base of the foothills of Larimer County, Colorado. Unpublished manuscript on file at the Center for Mountain and Plains Archaeology. Colorado State University, Fort Collins.

Other published works:



Pelton, Spencer R.

- 2017 Aboriginal Plant Use in the Indian Peaks Wilderness. Article published in *The Calumet*: Newsletter of the Indian Peaks Chapter of the Colorado Archaeological Society. August, 2017.
- 2016 A Passage Through the Red Wall: Recent Research in Hole in the Wall Country. Article published in the Fall 2016 Bulletin of the George C. Frison Institute for Anthropology.
- 2015 Wold Bison Jump, Johnson County, Wyoming. National Register of Historic Places Inventory/Nomination Form. Wyoming State Historic Preservation Office, Laramie.

## **CURRENT FIELD RESEARCH POSITIONS**

**Field Director** (with George C. Frison and George Zeimens), Powars II Paleoindian ocher mine excavations. Summer 2017-present, Goshen County, WY. Organizing and supervising the excavation, analysis, and dating of this Paleoindian site.

**Co-Principle Investigator** (with Cody Newton and Naomi Ollie), Re-investigation of the Sisters Hill Paleoindian site, summer 2017-present, Johnson County, WY. Paleoindian-aged archaeology site and notable terminal Pleistocene through Holocene alluvial sedimentary sequence.

**Co-Principle Investigator**, La Prele mammoth site, 2014-present, Converse County Wyoming. Clovis mammoth kill.

### Other areas of past research:

Great Smoky Mountains National Park, TN and NC; Eagle Lake Field Office, Lassen County, CA; The Olson game drive site, Boulder County, CO; The Indian Peaks Wilderness, Boulder County, CO; Several glaciers and ice patches, Boulder County, CO; the Spring Canyon site, Larimer County, CO; The Fossil Creek site, Larimer County, CO; The Duck Creek site, Albany County, WY; The Dukha Ethnoarchaeology Project, Khovsgol Province, Mongolia; Alm Rockshelter Geoarchaeology and Stratigraphy, Bighorn County, WY; Jameson site excavation and laboratory analysis, Johnson County, WY; The Wold Bison Jump, Johnson County, WY; Canyon Creek Rockshelter Testing Project, Bighorn County, WY.

## **PROFESSIONAL AFFILIATIONS, CERTIFICATIONS, TRAINING, AND PERMITS**

### Membership in Professional Societies:

- The Register of Professional Archaeologists (RPA): 2018-present
- The Wyoming Association of Professional Archaeologists: 2018-present
- The Wyoming Archaeological Society: 2013-present
- Plains Anthropology Society: 2010-present
- Society for American Archaeology: 2012-present
- Rocky Mountain Anthropological Association: 2019-present

#### Boards:

- Rocky Mountain Anthropological Association
- City of Douglas Brownfield Grant Advisory Committee
- City of Douglas Historic Preservation Commission (Secretary)

#### Training and certifications

- First Aid and CPR by the American Red Cross, 2018
- Federal Energy Regulatory Commission's Environmental Compliance for Natural Gas Facilities Training, Charleston, SC, December, 2018
- Advanced Seminar in Section 106, San Diego, CA, 2012
- Type II Wildland Firefighter, Gatlinburg, TN, 2004 (refreshers annually until 2012)

#### Current Cultural Resource Permits:

- State of Utah: 2018-2021, permitted as principle investigator
- Nevada BLM: 2018-present, permitted as principle investigator
- Wyoming BLM: 2018-present, project-specific permits as principle investigator
- State of Colorado: 2018-present, permitted as principle investigator
- Sawtooth National Forest, Idaho: 2018-present, permitted as principle investigator

## **HONORS AND AWARDS**

#### Sum of private sector awards = \$370,907.92

- Spring 2019, Bureau of Land Management Rawlins Field Office, Lincoln Highway Class III Cultural Resources Inventory, Rawlins, WY (\$53,000).
- Fall 2018, Bureau of Land Management Kingman, AZ Field Office Files Organization and Digitization Project, Kingman, AZ (\$149,616.39)
- Fall 2018, Wyoming Department of Environmental Quality Powars II Site Nomination and Stabilization Project, Platte County, WY (\$119,823.53)
- Summer 2018, Elk Mountain East Archaeological Survey, Sawtooth N.F., Idaho (\$48,468.00)

#### Sum of research grants and awards at graduate level = \$13,646.00

Spring 2018, Co-recipient (with Cody Newton and Naomi Ollie) of the Fund for Wyoming Archaeology grant for "Continuing Re-Investigation of the Sisters Hill site (48JO314): Analysis of Extant Collections, Block Excavation, and Isotopic Analyses". University of Wyoming Department of Anthropology, George C. Frison Institute for Archaeology and Anthropology. (\$900)

Fall 2017, Co-recipient with Erick Robinson of the June Frison Fund for "Radiocarbon dating cultural occupations from two rockshelters in the Canyon Creek watershed, Bighorn County, WY". University of Wyoming Department of Anthropology, George C. Frison Institute for Archaeology and Anthropology. (\$1,200)

Fall 2017, Recipient of the Jason Reher Memorial Fellowship (\$5,000)

Spring 2017, Co-recipient with Erick Robinson of the Fund for Wyoming Archaeology for “Holocene Climate Change and Upland Settlement Strategies in the Bighorn Mountains: The Canyon Creek Project”. University of Wyoming, Department of Anthropology, George C. Frison Institute for Archaeology and Anthropology. (\$700).

Spring 2017, Co-recipient with Cody Newton and Naomi Ollie of the Fund for Wyoming Archaeology for “Sisters Hill (48JO314) revisited: Renewed geochronological and paleoenvironmental analysis of a Hell Gap occupation at the base of the Bighorns”. University of Wyoming, Department of Anthropology, George C. Frison Institute for Archaeology and Anthropology. (\$800).

Fall 2016, Co-recipient with Erick Robinson of the June Frison Memorial fund for archaeology for “Radiocarbon Dating of Two Stratified Rockshelters in the Montane Zone of the Southern Bighorn Mountains, WY”. (\$1196).

Fall 2015, Recipient of the student paper award at the 12<sup>th</sup> biennial Rocky Mountain Anthropological Conference, Steamboat Springs, CO. Received funding for a radiocarbon date (\$600).

Spring 2015, Co-recipient with Joshua Boyd of the William Tyrrell Fund Grant for “Archaeological Testing of the Duck Creek site, Albany County, WY. University of Wyoming, Department of Anthropology, George C. Frison Institute for Archaeology and Anthropology. (\$1000).

Spring 2014, Recipient of best student poster awards, 36<sup>th</sup> annual Colorado Council for Professional Archaeologists conference. Glenwood Springs, CO (\$100).

Fall 2012, Recipient of SLiCE funding, Colorado State University. (\$350).

Fall 2012, Greenacre scholarship, Northern Colorado Chapter of the Colorado Archaeological Society, Fort Collins, CO. (\$300).

Fall 2011, Robert Lundt Scholarship, Loveland Archaeological Society, Loveland, CO. (\$300).

Spring 2011, Recipient of the Karen S. Greiner Endowment for “Residue Analyses of Ground Stone Tools from the High Elevations of the Colorado Front Range”, Department of Anthropology, Colorado State University, Fort Collins, CO. (\$1200).

#### Other Honors and Awards

Spring 2014, 2015, 2017, and 2018: Finalist in the Laramie singer-songwriter competition.

December 2008, Graduated Cum Laude, Middle Tennessee State University, Murfreesboro, TN

March 2008, Runner-up, most creative poster, Tennessee Geographic Information Council Conference, Chattanooga, TN

2008, Undergraduate Research, Scholarship, and Creative Activity stipend, Middle Tennessee State University, Murfreesboro, TN

April 2007, Geography Award, Middle Tennessee State University Department of Geosciences, Murfreesboro, TN

2004 – 2008, Presidential Scholarship, Middle Tennessee State University, Murfreesboro, TN  
2004 – 2008, General Assembly Merit Scholarships, State of Tennessee  
2004, scholarship, Great Smoky Mountains National Park Employee Association, Gatlinburg, TN  
2004, Eagle Scout rank, Boy Scouts of America, Sevierville, TN

## **PROFESSIONAL PRESENTATIONS/PAPERS, SYMPOSIA/WORKSHOPS, AND INVITED LECTURES**

### Conference papers and posters:

Bayham, Frank, Kevin Dalton, and Spencer R. Pelton

- 2012 Intertribal Boundaries and Large Game Exploitation: Evaluation and Further Testing of the Resource-Rank Depression Model. Paper presented at the 2012 Great Basin Archaeological Conference, South Lake Tahoe, CA.

Boyd, Joshua and Spencer R. Pelton

- 2014 A Formal Model of Scraper Performance on Dry Hide. Poster presented at the 36<sup>th</sup> annual Colorado Council of Professional Archaeologists conference. Glenwood Springs, CO.

Frison, George C., George Zeimens, and Spencer R. Pelton

- 2017 Continuing Investigations at the Powars II Paleoindian Ochre Mine. Paper presented at the 75<sup>th</sup> annual meeting of the Plains Anthropology Society, Bismarck, ND.

LaBelle, J. M. and Spencer R. Pelton

- 2010 5BL147, a High Altitude Game Drive site in the Colorado Front Range. Paper presented at the 2010 Colorado Archaeological Society meeting in Gunnison, CO.

Pelton, Spencer R.

- 2018 A Thermoregulatory Perspective on the Folsom Archaeological Record. Paper presented at the 83<sup>rd</sup> annual meeting of the Society of American Archaeologists. Washington D.C.
- 2017 Communal Hunting Facilities as a Record of Human Cooperation. Paper presented at 82<sup>nd</sup> annual meeting of the Society of American Archaeologists. Vancouver, British Columbia, Canada.
- 2015 Younger Dryas-aged fluting, cold, and time budgeting in the Plains and Rocky Mountain regions. Paper presented at the 12<sup>th</sup> biennial Rocky Mountain Anthropological Conference, Steamboat Springs, CO.
- 2015 A Thermoregulatory Framework for North America. Poster presented at the 3<sup>rd</sup> annual Northwest Evolution, Ecology, and Human Behavior Symposium, Boise, ID.
- 2015 Recent Investigations at the Wold Bison Jump (48JO966). Paper presented at the spring meeting of the Wyoming Archaeological Society, Riverton, WY.
- 2013 Old Rocks, New Approach: a distributional analysis of ground stone tools from the high elevations of the Colorado Front Range. Paper presented at the 71<sup>st</sup> annual Plains

Anthropology Conference, Loveland, CO.

- 2013 Exploring Taphonomic Bias and Climate During the Eurasian Upper Paleolithic. Poster presented at the 2<sup>nd</sup> Front Range Neanderthal Workshop, Fort Collins, CO.
- 2012 The behavioral ecology of an alpine hunting landscape. Paper presented at the 70<sup>th</sup> annual Plains Anthropology Conference, Saskatoon, Saskatchewan.
- 2012 Mutton Bustin' in the Colorado Front Range: The Archaeology of 5GA35, a High Altitude Game Drive Complex. Paper presented at the 34<sup>th</sup> annual Colorado Council of Professional Archaeologists conference, Durango, CO.
- 2011 From the Ground Up: The Distribution of Ground Stone Tools in the Front Range of Colorado. Paper presented in a symposium honoring the late Jim Benedict at the 2011 Rocky Mountain Anthropological Conference, Missoula, MT.
- 2011 Putting Rollins Pass on the Map: Reading the Cultural Landscape of a High Altitude Game Drive System. Paper presented in a symposium honoring the late Jim Benedict at the 2011 Colorado Council of Professional Archaeologists conference La Junta, CO.
- 2007 Prehistoric Settlement Patterns of the Upper Cumberland Plateau. Poster presented at the 2007 Tennessee Council of GIS Professionals, Chattanooga, TN.

Pelton, Spencer R. and R. Heath Bailey

- 2008 Methodologies of Phase I Reconnaissance in an Upland Appalachian Setting. Paper presented at the Southeastern Archaeological Conference, Charlotte, NC.

Pelton, Spencer R. and Joshua Boyd

- 2015 A formal model of end scraper performance on dry bison hide. Poster presented at the 81<sup>st</sup> Annual Society for American Archaeology Meeting, San Francisco, CA.

Pelton, Spencer R. and Cherise Bunn

- 2012 Nodule Analysis of the Debitage Assemblage from the Spring Canyon Site (5LR205). Poster presented at the 2012 Colorado Council of Professional Archaeologists Conference, Durango, CO.

Surovell, Todd A., Madeline Mackie, Robery L. Kelly, Spencer R. Pelton, George C. Frison, and Matthe J. O'Brien

- 2017 Wyoming's other mammoth kill: The La Prele Mammoth Site. Paper presented at the Archaeology and Paleontology Symposium, Washakie Museum, Worland Wyoming

Symposia/Workshops organized:

2017, "High Elevation Game Drives and Communal Hunting". Workshop co-organized with Randy Haas for the "Recent Advances at High Elevation" conference and workshop. Cody, WY.

2012, "Beyond the Bonebed": Exploring diversity in the practice and research of communal hunting in the Plains and Rocky Mountain Regions, 70<sup>th</sup> annual Plains Anthropological Conference, Saskatoon, Saskatchewan.

Invited lectures:

February 2019, Invited speaker, Annual meeting of the Hoofprints of the Past Museum, Kaycee, WY. Investigations at the Wold Bison Jump.

June 2018, Invited speaker, Living in the West Speaker Series, Jackson Hole Historical Society, Jackson Hole, WY. The Powars II Site: A Saga in 5 Parts.

February 2018, Guest lecturer, Introduction to Archaeology, University of Wyoming. Successful writing in Archaeology.

February 2018, Guest speaker, Casper chapter of the Wyoming Archaeological Society. A Thermoregulatory Perspective on Global Human Dispersal.

February 2018, Guest speaker, Indian Peaks chapter of the Colorado Archaeological Society. A Thermoregulatory Perspective on Global Human Dispersal.

January 2018, Guest speaker, Cheyenne Chapter of the Wyoming Archaeological Society. A Thermoregulatory Perspective on Global Human Dispersal.

Fall 2017, Distinguished lecturer, Loveland Stone Age Fair, Loveland, CO. A New Chronology for the Hell Gap Paleoindian Site and Implications for New World Paleoindian Prehistory.

Spring 2016, Guest speaker, June Frison Chapter of the Wyoming Archaeological Society. Younger Dryas-aged fluting, cold, and time budgeting in the Plains and Rocky Mountain regions.

Fall 2015, Guest speaker, Cheyenne Chapter of the Wyoming Archaeological Society. Younger Dryas-aged fluting, cold, and time budgeting in the Plains and Rocky Mountain regions.

Spring 2015, Guest lecturer, GIS for Anthropology, University of Wyoming. Topic: Raster analysis and its application to climate modeling.

Fall 2014, Guest lecturer, Anthropological Research Methods, University of Wyoming. Lectured about formulating a research question and quantitative methods in archaeological data analysis.

Spring 2014, Guest lecturer, World Archaeology, University of Wyoming. Lectured about complexity in the prehistoric Eastern Woodlands of North America.

Spring 2013, Guest speaker, Cheyenne Chapter of the Wyoming Archaeological Society. Spoke about game drives and ice patch work in the Colorado Front Range.

Fall 2011, Guest lecturer, History of Anthropological Thought, Department of Anthropology, Colorado State University, Fort Collins, CO. Lecture topic: The influence of romanticism and enlightenment philosophy of anthropological thought.

Fall 2010, Student teaching assistant lecturer, Department of Anthropology, Colorado State University, Fort Collins, CO. Lecture topic: Urban geography.

Summer 2010, Instructor of regional prehistory, Family Nature Summits, Lake Tahoe, CA.

Summers of 2009, 2010, and 2011, Instructor of archaeological stewardship, Bureau of Land Management, Eagle Lake Field Office, Susanville, CA.