

JUDSON BYRD FINLEY, PhD

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EDUCATION

- 2008 Ph.D. Anthropology. Washington State University
Dissertation Title: *Rockshelter Formation Processes, Late Quaternary Environmental Change, and Hunter-Gatherer Subsistence in the Bighorn Mountains, Wyoming*
- 2001 M.A. Anthropology. Washington State University
- 1996 B.A. Anthropology. University of Wyoming

RESEARCH INTERESTS

Geoarchaeology; Environmental Change; Human-Environment Interactions; Culture Contact; Hunter-Gatherer Archaeology; High Plains and Rocky Mountains; Cultural Resource Management; Cultural Resources Law

PROFESSIONAL APPOINTMENTS

- 2018-Present Associate Professor, Department of Sociology, Social Work, and Anthropology, Utah State University, Logan, Utah
- 2018-Present Anthropology Program Director, Department of Sociology, Social Work, and Anthropology, Utah State University, Logan, Utah
- 2018-Present Distinguished Professor or Honors, Honors College, Utah State University, Logan, Utah
- 2012-2018 Assistant Professor. Department of Sociology, Social Work, and Anthropology, Utah State University, Logan, Utah
- 2017-Present Program Coordinator. Native American Studies Minor, Department of Sociology, Social Work, and Anthropology, Utah State University, Logan, Utah
- 2015-2018 Graduate Program Coordinator. Anthropology Program, Department of Sociology, Social Work, and Anthropology, Utah State University, Logan, Utah
- 2009-2012 Assistant Professor. Department of Earth Sciences, University of Memphis, Memphis, Tennessee
- 2000-2012 Course Instructor. Field Methods in Wyoming Archaeology, Northwest College Department of Anthropology, Powell, Wyoming
- 2005-2007 Course Instructor. Washington State University Distance Degree Program and Department of Anthropology
- 2002-2003 Visiting Instructor of Anthropology. Northwest College Department of Anthropology, Powell, Wyoming
- 2001-2002 Editorial Assistant. *American Antiquity*

AWARDS AND RECOGNITIONS

- 2019 CHASS Faculty Undergraduate Mentor of the Year Award, College of Humanities and Social Sciences, Utah State University
- 2017 Beyond Bears Ears: Public Lands, Utah, and You. Interdisciplinary Think Tank Award (with Keri Holt), Honors College, Utah State University.
- 2016 CHASS Faculty Undergraduate Advisor of the Year Award, College of Humanities and Social Sciences, Utah State University.

- 2016 Notable New Grant for the Rock Art of Dinosaur National Monument, Office of Research and Graduate Studies, Utah State University.
- 2011 Project of the Year Award, Rocky Mountains Cooperative Ecosystems Studies Unit to Bighorn Canyon National Recreation Archaeological Field School.
- 2009 Regional Forester Honor Award, Recreation Partner of the Year, USDA National Forest Service, Rocky Mountain Region.

EXTERNAL CONTRACTS AND GRANTS

- 2018 *Testing of NRHP Eligible Sites in Black Canyon of the Gunnison National Park.* Colorado Plateau Cooperative Ecosystems Study Unit. **\$34,999.**

Managing Archaeological Resources in High Visitor-Use Corridors, Zion National Park. Colorado Plateau Cooperative Ecosystems Study Unit. **\$31,909.**

Class III Cultural Resource Inventory of the Cedar Mountain Training Area, Dugway Proving Ground, Tooele County, Utah. U.S. Department of Defense. **\$197,500.**

Human Paleo-Biogeography and the Synchrony of Social-Ecological Systems on Earth. Past Global Changes. **\$10,000.**

- 2017 *Creating and Updating Site Files and Data Input for Archaeological Sites Located within Dinosaur National Monument.* Colorado Plateau Cooperative Ecosystems Study Unit. **\$9,682.**

Analyzing Impacts to Archaeological Resources in High Visitor-Use Corridors. Colorado Plateau Cooperative Ecosystems Study Unit. **\$29,134.**

Creation of a Predictive Model Using GIS for Grazing Allotments and Archaeological Field School in Dinosaur National Monument. Colorado Plateau Cooperative Ecosystems Study Unit. **\$49,995.**

- 2016 *The Archaeology of Florissant Fossil Beds National Monument.* Rocky Mountains Cooperative Ecosystems Study Unit. **\$164,880.**

- 2015 *The Rock Art of Dinosaur National Monument.* Colorado Plateau Cooperative Ecosystems Study Unit. **\$94,500.**

Archaeological Overview and Assessment for Curecanti National Recreation Area, Colorado. Rocky Mountains Cooperative Ecosystems Study Unit. **\$28,121.**

Archaeological Field School Survey, Black Canyon of the Gunnison National Park. Rocky Mountains Cooperative Ecosystems Study Unit. **\$23,000.**

Dendroclimate History of Bighorn Canyon National Recreation Area. Subaward from Northwest College via Bighorn Canyon NRA, Rocky Mountain Cooperative Ecosystems Studies Unit. **\$3,700.**

- 2014 *Dendroclimate Analysis for Dinosaur National Monument.* Rocky Mountains Cooperative Ecosystems Study Unit. **\$7,360.**

Digital Archaeological Assistance to Dinosaur National Monument. Rocky Mountains

- Cooperative Ecosystems Study Unit. **\$2,640.**
- Cultural Resource Inventory of the North Shore of Lima Reservoir, Beaverhead County, Montana.* Montana Bureau of Land Management, Dillon Field Office. **\$25,000.**
- 2013 *The Ely Creek-Jones Hole National Register of Historic Places Archaeological District Nomination.* Colorado Plateau Cooperative Ecosystems Study Unit. **\$50,000.**
- Archaeological Overview and Assessment for Black Canyon of the Gunnison National Park.* Rocky Mountains Cooperative Ecosystems Study Unit. **\$37,782.**
- Cultural Resource Inventory of the North Shore of Lima Reservoir, Beaverhead County, Montana.* Montana Bureau of Land Management, Dillon Field Office. **\$25,000.**
- Cultural Inventory of Bighorn Canyon National Recreation Area.* University of Memphis, Bighorn Canyon National Recreation Area, and Great Rivers Cooperative Ecosystems Study Unit. **\$15,405.**
- Luminescence Analysis of Shoshone Ceramics in Northwestern Wyoming.* Charles Redd Center for Western Studies, Brigham Young University, Provo, Utah. **\$2,500.**
- 2012 *Survey for Emergency Habitat Expansion/Improvement and Unknown Archaeological Sites.* Great Rivers Cooperative Ecosystems Study Unit. **\$29,775.**
- 2011 *Survey for Emergency Habitat Expansion/Improvement and Unknown Archaeological Sites.* Great Rivers Cooperative Ecosystems Study Unit. **\$40,281.**
- Developing Cultural Interpretations at Bighorn Canyon National Recreation Area.* Western National Parks Association. **\$14,000.**
- 2010 *Archaeological Inventories of the Gunbarrel Wildfire, Shoshone National Forest, Wyoming.* University of Wyoming National Park Service Research Station, Laramie. **\$5,000.**
- Implementing Multi-Scalar Analysis of Residential Campsites along the Bad Pass Trail, Bighorn Canyon, NRA.* Bighorn Canyon NRA and Rocky Mountain Cooperative Ecosystems Studies Unit. **\$10,800.**
- 2009 *Back to the Land: Anthropologists and Crow Students Working Together to Understand and Honor the Crow Past.* National Parks Foundation, America's Best Idea program sponsored by the National Park Foundation and the Evelyn and Walter Hass, Jr. Fund. **\$25,584.**
- Establishing a Baseline for Habitat Restoration in Bighorn Canyon, NRA: Analysis of the Impacts of Historic Flash Floods on Natural and Cultural Resources.* Rocky Mountain Cooperative Ecosystems Study Unit. **\$9,588.**
- Implementing Multi-Scalar Analysis of Residential Campsites along the Bad Pass Trail, Bighorn Canyon, NRA.* Bighorn Canyon NRA and Rocky Mountain Cooperative Ecosystems Studies Unit. **\$14,000.**
- Implementing Multi-Scalar Analysis of Residential Campsites along the Bad Pass Trail, Bighorn Canyon, NRA.* National Park Service Challenge Cost Share Program. **\$11,000.**
- 2006 *Shoshone Mobility and Identity: Chemical Characterization of Intermountain Ware Ceramics*

Found in Western Wyoming. University of Missouri Research Reactor Archaeometry Laboratory.
\$3,750.

2005 *Documenting Domestic Landscapes at Crow Stone Circle Sites in Bighorn Canyon, Southern Montana and Northern Wyoming.* Western National Parks Association. Tucson, Arizona.
\$7,420.

INTERNAL GRANTS AND SCHOLARSHIPS

2018 *Beyond Bears Ears: Engaging Utah's Public Lands.* Utah State University College of Humanities and Social Sciences Mountain West Center Small Grant. **\$2,000.00.**

2018 *Fremont Maize Cultivation and Latest Holocene Climate Variability in the Cub Creek Archaeological District, Dinosaur National Monument.* Utah State University College of Humanities and Social Sciences Travel Grant. **\$1,067.00.**

2017 *Socio-Environmental Dynamics of the Agricultural Transition: A Fremont Case Study from Northern Utah.* Utah State University College of Humanities and Social Sciences Large Seed Grant. **\$7,073.20.**

2013 *The Oral History of an Artifact Collection.* Utah State University College of Humanities and Social Sciences Faculty Travel and Preliminary Data Gathering Grant. **\$1,000.**

2011 *Tigers Initiative for Gardening in an Urban Setting (TIGUrS), Year Three.* University of Memphis Green Fee Committee and Office of Associate Vice President of Student Affairs/Dean of Students. **\$71,642.**

2010 *Late Glacial and Post-Glacial Environmental History of the Bighorn Basin with Applications to the Regional Archaeological Record.* University of Memphis, College of Arts and Sciences Faculty Research Grant. **\$6,480.**

2010 University of Memphis College of Arts and Sciences Travel Enrichment Grant. **\$500.**

2002 Wolsborn Environmental Education Endowment. Northwest College. Powell, Wyoming. **\$3,500.**

2001 Nicholas Scoales Scholarship. Washington State University, Department of Anthropology.

1995 William Mulloy Scholarship. Wyoming Archaeological Society

PUBLICATIONS (* Student Contributor)

BLIND PEER-REVIEW JOURNAL ARTICLES

In Review

2019 Bird, Darcy, Jacob Freeman, Erick Robinson, Gideon Maughan, **Judson Byrd Finley**, Patricia Lambert, and Robert Kelly. A First Empirical Analysis of Population Stability in North America Using Radiocarbon Records. *The Holocene.*

Published

2019 **Judson Byrd Finley**, Erick Nolan Robinson, R. Justin DeRose, and Elizabeth Hora*.

- Multidecadal Climate Variability and the Fluorescence of Fremont Society in Eastern Utah. *American Antiquity*, In Press.
- 2018 Jacob Freeman, Jacopo Baggio, Erick Robinson, David A. Byers, Eugenia Gayo, **Judson Byrd Finley**, Jack A. Meyer, Robert L. Kelly, and John A. Anderies. Synchronization of Energy Consumption by Human Societies throughout the Holocene. *PNAS* 115:9962-9967.
- 2018 **Judson Byrd Finley**, Laura L. Scheiber, and Jeffrey Ferguson. Compositional Analysis of Intermountain Ware Manufacturing Areas in Western Wyoming, USA. *Journal of Archaeological Science Reports* 18:587-595.
- 2018 Matthew J. Rowe, **Judson Byrd Finley**, and Elizabeth A. Baldwin. Consultation without Collaboration is Merely Good Words: An Analysis of Tribal Consultation under the National Environmental Policy Act (NEPA) and National Historic Preservation Act (NHPA). *Arizona Journal of Environmental Law & Policy* 8(2):1-47.
- 2017 Carlie J. Ideker*, **Judson Byrd Finley**, Tammy Rittenour and Michelle Summa-Nelson. Single-Grain Optically Stimulated Luminescence Dating of Quartz Temper of Prehistoric Intermountain Ware Ceramics, Northwestern Wyoming, USA. *Quaternary Geochronology* 42:42-55.
- 2017 **Judson Byrd Finley**, Carlie J. Ideker*, and Tammy Rittenour. Single-Grain Optically Stimulated Luminescence Ages of Brownware Pottery in the Central Rocky Mountains and the Spread of Numic Ceramic Technology. *American Antiquity* 82:761-780.
- 2017 Connolly, Thomas J., **Judson Byrd Finley**, Geoffrey M. Smith, Dennis L. Jenkins, Pamela E. Endzweig, Brian L. O'Neill, and Paul W. Baxter. Return to Fort Rock: Assessing the Site's Potential to Contribute to Ongoing Debates about How and When Humans Colonized the Great Basin. *American Antiquity* 82:558-583.
- 2015 Byers, David A., Elise Hargiss, and **Judson Byrd Finley**. Flake Morphology, Fluvial Dynamics, and Debitage Transport Potential. *Geoarchaeology: An International Journal* 30:379-392.
- 2015 **Finley, Judson Byrd**, Maureen P. Boyle, and David C. Harvey*. Obsidian Conveyance in the Mountain World of the Numa. *Plains Anthropologist Memoir* 43 60:87-103.
- 2014 **Finley, Judson Byrd**, and Maureen P. Boyle. The Frequency and Typology of Ceramic Sites in Western Wyoming. *Plains Anthropologist* 59:1-18.
- 2014 Smith, Geoffrey M., Donald D. Pattee, **Judson Byrd Finley**, John L. Fagan, and Evan Pellegrini. A Stone Crescent from a Stratified, Radiocarbon-Dated Site in the Northern Great Basin. *North American Archaeologist* 35:257-276.
- 2013 **Finley, Judson Byrd**, Kelly Branam, Laura Scheiber, Chris Finley, and Burdick Two Leggins. The Two Eagles Site (24CB2069): A Tipi Encampment in Bighorn Canyon Montana. *Archaeology in Montana* 54:1-38.
- 2011 Scheiber, Laura L., and **Judson Byrd Finley**. Obsidian Source Use in the Greater Yellowstone Area, Wyoming Basin, and Central Rocky Mountains. *American Antiquity* 76:372-394.
- 2010 Scheiber, Laura L., and **Judson Byrd Finley**. Cyber Landscapes and Domestic Landscapes in the Rocky Mountains. *Antiquity* 84:114-130.
- 2009 Surovell, Todd A, **Judson Byrd Finley**, Geoff Smith, Robert Kelly, and P. Jeffrey Brantingham.

Correcting Temporal Frequency Distributions for Taphonomic Bias. *Journal of Archaeological Science* 36:1715-1724.

- 2005 **Finley, Judson Byrd**, Marcel Kornfeld, Chris C. Finley, Brian Andrews, George C. Frison, and Michael T. Bies. Rockshelter Archaeology and Geoarchaeology in the Bighorn Mountains. *Plains Anthropologist* 50:227-248.

EDITED JOURNAL VOLUME

- 2015 Kenneth P. Cannon, **Judson Byrd Finley**, and Molly Boeka Cannon (editors). *Plains Anthropologist Memoir 43: Papers in Honor of James Benedict*. Plains Anthropological Society, Lincoln, Nebraska.

PEER REVIEWED BOOK CHAPTERS (*Blind Review, **Editor Review)

In Press

- 2019** **Finley, Judson Byrd**. Southsider Cave as an Example of Formation Processes in Sandstone Rockshelters. In *Medicine Lodge Creek: Holocene Archaeology of the Eastern Big Horn Basin, Volume 2*, edited by George C. Frison and Danny N. Walker, pp: **-**. Clovis Press, Avondale, Colorado.

Published

- 2016* **Finley, Judson Byrd**. Late Holocene Geoarchaeology in the Bighorn Basin, Wyoming. In *Stones, Bones, and Profiles: Papers in Honor of George C. Frison and C. Vance Haynes*, edited by Marcel Kornfeld and Bruce Huckell, pp. 259-288. University of Colorado Press, Boulder.
- 2012** Scheiber, Laura L., and **Judson Byrd Finley**. Situating (Proto) History on the Northwestern Plains and Rocky Mountains. In *The Oxford Handbook of North American Archaeology*, edited by Timothy R. Pauketat, pp. 347-358. Oxford University Press
- 2011* Eckerle, William, **Judson Byrd Finley**, and Rebecca Hanna. Data Collection Strategies for Assessing Artifact Zone Spatial and Associational Integrity in Sand Occupational Substrates. In *Archaeology in 3D: Deciphering Buried Sites in the Western U.S.*, edited by M. Seddon, H. Roberts, and R.V.N. Ahlstrom, pp. 167-182. The SAA Press, Washington DC.
- 2011* Eckerle, William, Eric Ingbar, Sasha Taddie, **Judson Byrd Finley**, Michael Drews, and Mary Hopkins. Forecasting Landscape Settings Conducive to Site Burial. In *Archaeology in 3D: Deciphering Buried Sites in the Western U.S.*, edited by M. Seddon, H. Roberts, and R.V.N. Ahlstrom, pp. 99-113. The SAA Press, Washington DC.
- 2011* Scheiber, Laura L., and **Judson Byrd Finley**. Mobility as Resistance: Colonialism among Nomadic Hunter-Gatherers in The American West. In *Hunter-Gatherer Archaeology as Historical Process*, edited by Kenneth E. Sassaman and Donald H. Jr. Holly pp. 167-186. University of Arizona Press, Tucson.
- 2010* Scheiber, Laura L., and **Judson Byrd Finley**. Mountain Shoshone Technological Transitions across the Great Divide. In *Across the Great Divide: Culture Contact and Culture Change in North America at AD 1500*, edited by L.L. Scheiber and M. Mitchell, pp. 128-148. University of Arizona Press, Tucson.
- 2007** **Finley, Judson Byrd**. The Geologic and Geomorphic Context of Rockshelters in the Bighorn Mountains, Wyoming. In *On the Shelter's Ledge: Histories, Theories, and Methods of Rockshelter Research*, edited by M. Kornfeld, L. Miotti, and S. Vasil'ev, pp. 173-180.

Proceedings of the XV World Congress UISPP, Lisbon, Portugal. British Archaeological Reports S1655. Archaeopress, Oxford, England.

2007** **Finley, Judson Byrd**. Stratigraphy, Sedimentology, and Geomorphology. In *Medicine Lodge Creek: Holocene Archaeology of the Eastern Big Horn Basin, Wyoming*, edited by G.C. Frison and D.N. Walker, pp. 133-153. Clovis Press, Avondale, Colorado.

2004* Larson, Mary Lou, and **Judson Byrd Finley**. Analytical Nodules: Retrospect and Prospect. In *Aggregate Analyses in Lithic Studies*, edited by C.T. Hall and M.L. Larson, pp. 95-111. University of Utah Press, Salt Lake City.

NONREFEREED PUBLICATIONS

Published

2015 **Finley, Judson Byrd**. *Geology, Archaeology, and Climate Change in Blackwater Draw, New Mexico: F. Earl Green and the Geoarchaeology of the Clovis Type Site*, by C. Vance Haynes and James B. Warnica (Book Review) *Plains Anthropologist* 60:279-280.

2014 Rowe, Matthew J., **Judson Byrd Finley**, and Kelly M. Branam. Putting America's Archaeological Resources to Work: Three Tangible Benefits of Archaeological Preservation at Bighorn Canyon National Recreation Area. *The SAA Archaeological Record* 14:34-38.

2011 Scheiber, Laura L., Kelly M. Branam, **Judson Byrd Finley**, Rebecca A. Nathan, Katherine L. Burnett, Maureen P. Boyle, Dawn M. Rutecki, Aaron E. Erickson, Chris Finley, and Alda Good Luck. "Crow Rediscover a Piece of Their Homeland": America's Best Idea at Bighorn Canyon. *Archaeological Practice: A Journal of the Society for American Archaeology* 1:29-34.

2009 Scheiber, Laura, Maureen Boyle, and **Judson Byrd Finley**. Archaeology: Combining Mapping Techniques with Digital Technology. *PositionIT* (Nov/Dec 2009):25-29.

2009 Fedorchenko, Olga, Marcel Kornfeld, **Judson Byrd Finley**, and Mary Lou Larson. Last Canyon Cave: Late-Pleistocene Fauna and People. *Current Research in the Pleistocene* 26:58-60

2008 Scheiber, Laura L., **Judson Byrd Finley**, and Maureen P. Boyle. Bad Pass Archaeology. *The American Surveyor* April/May:12-22.

2004 **Finley, Judson Byrd**. The Gottschall Rockshelter: an Archaeological Mystery, by Robert J. Salzer and Grace Rajnovich. (Book Review) *Plains Anthropologist* 49.

2003 **Finley, Judson Byrd**, Marcel Kornfeld, George C. Frison, and Chris C. Finley. Below Folsom at Two Moon Shelter, Wyoming. *Current Research in the Pleistocene* 20, Center for the Study of the First Americans, Texas A&M University, College Station.

2002 **Finley, Judson Byrd**, Brian N. Andrews, Marcel Kornfeld, and George C. Frison. Two Moon: A Folsom Rockshelter Occupation in the Bighorn Mountains, Wyoming. *Current Research in the Pleistocene* 19, Center for the Study of the First Americans, Texas A&M University, College Station.

CONFERENCE PROCEEDINGS (*Student Contributor)

2017 Rowe, Matthew J., **Judson Byrd Finley**, Elizabeth Baldwin, and Rashail Deminck*. Tribal Consultation and Collaborative Governance: Environmental and Cultural Justice through the Lens

of the National Environmental Policy Act (1969) and the National Historic Preservation Act (1966). Environmental Justice in the Anthropocene 2017 Symposium, Colorado State University, Ft. Collins, Colorado. <https://hdl.handle.net/10217/183738>

NEWSLETTERS

- 2015 Fall Newsletter, Archaeological Geology Division, Geological Society of America, Editor
- 2014 Fall Newsletter, Archaeological Geology Division, Geological Society of America, Editor
- 2014 Winter Newsletter, Geoarchaeological Interest Group, Society for American Archaeology, Editor
- 2013 Fall Newsletter, Archaeological Geology Division, Geological Society of America, Co-Editor
- 2012 Fall Newsletter, Archaeological Geology Division, Geological Society of America, Co-Editor

TECHNICAL REPORTS (* Student Contributor)

- 2015 **Finley, Judson**, and Hillary Jones*. *A Class III Cultural Resource Inventory of Mustang Flats, Bighorn Canyon National Recreation Area, Carbon County, Montana*. Report prepared for the US Department of the Interior National Park Service Bighorn Canyon National Recreation Area, Lovell, Wyoming.

Hora-Cook, Elizabeth*, and **Judson Finley**. *The Archaeology of the Jones Hole-Ely Creek Area, Dinosaur National Monument*. Report prepared for Dinosaur National Monument, Jensen, Utah.

Hora-Cook, Elizabeth*, and **Judson Finley**. *The Jones Hole-Ely Creek Archaeological District: National Register of Historic Places Nomination*. Prepared for Dinosaur National Monument, Jensen, Utah.
- 2012 Finley, Judson, Laura L. Scheiber, and Kelly M. Branam. *The Two Eagles Site (24CB2068): A Tipi Encampment in Bighorn Canyon, Montana*. Report prepared for Bighorn Canyon National Recreation Area, Lovell, Wyoming.
- 2008 Eckerle, William, **Judson Finley**, and Sasha Taddie. *Geoarchaeological Burial Sensitivity Evaluation at an Ephemeral Stream Crossing on the Anadarko, Dry Willow Phase II POD, Campbell County, Utah*. Report prepared for SWCA Environmental Consultants, Sheridan, Wyoming. Western GeoArch Research, Salt Lake City, Utah

Eckerle, William, Sasha Taddie, Aaron Geery, **Judson Finley**, and John Ravesloot. *Preliminary Report for Geoarchaeological Trenching, 2008: Archaeological Prospecting of the Sevier-Beaver River Alluvial Plain and the Proximal Old River Bed for Paleoindian-Age Archaeological Sites, Millard County, Utah*. Report prepared for William Self Associates, Inc., Orinda, California. Western GeoArch Research, Salt lake City, Utah.

Finley, Judson, William Eckerle, and Sasha Taddie. *Geoarchaeological Analysis of Five Sites along the Anadarko Pipeline in Fremont and Sweetwater Counties, Wyoming*. Report prepared for Western Archaeological Services, Rock Springs, Wyoming. Western GeoArch Research, Salt Lake City, Utah.
- 2007 **Finley, Judson**, William Eckerle, and Sasha Taddie. *Geoarchaeological Assessment of the Warm Springs Study Area, Washington County, Utah*. Report prepared for HRA, Inc., Las Vegas, Nevada. Western GeoArch Research, Salt Lake City, Utah.

Finley, Judson, William Eckerle, and Sasha Taddie. *Geoarchaeological Analysis of the Bishop Ranch and Glendale Farms (26CK6001), Clark County Wetlands Park, Nevada*. Report prepared for HRA, Inc., Las Vegas, Nevada. Western GeoArch Research, Salt Lake City, Utah.

- Finley, Judson,** William Eckerle, and Sasha Taddie. *Geoarchaeological Studies at 48UT377 (The Triangulation Point Draw Site Complex), Uinta County, Wyoming.* Report prepared for Western Archaeological Services, Rock Springs, Wyoming. Western GeoArch Research, Salt Lake City.
- Finley, Judson,** William Eckerle, and Sasha Taddie. *Geoarchaeological Analysis of the Clark County Wetlands Park, Nevada.* Report prepared for HRA, Inc., Las Vegas, Nevada. Western GeoArch Research, Salt Lake City, Utah.
- 2006 **Finley, Judson,** William Eckerle, and Sasha Taddie. *Geoarchaeological Analysis of 24LC1064, Gates of the Mountains, Lewis and Clark County, Montana.* Report prepared for the USDA Helena National Forest, Helena Montana. Western GeoArch Research, Salt Lake City, Utah.
- Finley, Judson,** William Eckerle, and Sasha Taddie. *Geoarchaeological Assessment of the Upper Holter Lake Section (Gates of the Mountains) of the Missouri River, Lewis and Clark County, Montana.* Report prepared for the USDA Helena National Forest, Helena Montana. Western GeoArch Research, Salt Lake City, Utah.
- Finley, Judson,** William Eckerle, Sasha Taddie, and Steve Aaberg. *Geoarchaeological Assessment of Sites on the 6666 Ranch, Meagher County, Montana.* Report prepared for Aaberg Cultural Resources Consulting Services, Billings, Montana. Western GeoArch Research, Salt Lake City, Utah.
- Finley, Judson,** William Eckerle, and Sasha Taddie. *Stratigraphy, Soils, and Formation Processes of the Whirlwind Site (48SW12174), Sweetwater County, Wyoming.* Report prepared for Western Archaeological Services, Rock Springs, Wyoming. Western GeoArch Research, Salt Lake City, Utah.
- 2005 Finley, Chris C., **Judson Finley,** and Laura Scheiber. *A Class III Cultural Resource Inventory for the Trail Creek Habitat Improvement.* Bighorn Canyon National Recreation Area, Lovell, Wyoming.
- 2004 Eckerle, William, Sasha Taddie, Rebecca Hanna, **Judson Finley,** Mary Hopkins, and Eric Ingbar. *Archaeological Burial Model: Powder River and Tongue River Hydrological Basins, Wyoming.* Report prepared for Gnomon Inc. and the Department of Energy, Carson City, Nevada. Western GeoArch Research, Salt Lake City, Utah.
- Eckerle, William, and **Judson Finley.** *Geoarchaeological Assessment of Site 25KH48, Keith County, Nebraska.* Report prepared for LTA, Inc, Laramie, Wyoming. Western GeoArch Research, Salt Lake City, Utah.
- Finley, Judson,** William Eckerle, Sasha Taddie, and Rebecca Hanna. Protocol Handbook and Guide to an Archaeological Burial Model: Powder River and Tongue River Hydrological Basins, Wyoming. Appendix A in *Archaeological Burial Model: Powder River and Tongue River Hydrological Basins, Wyoming.* Prepared for Gnomon Inc. and the Department of Energy, Carson City, Nevada. Western GeoArch Research, Salt Lake City, Utah.
- Finley, Judson,** and Chris C. Finley. *The Boulder Ridge Archaeological Inventory: A Late Prehistoric/Early Historic Shoshone Landscape in Northwestern Wyoming.* Report prepared for the US Department of Agriculture Forest Service, Shoshone National Forest. Northwest College Technical Report Series, Powell, Wyoming.
- Finley, Judson,** and Chris C. Finley. *An Inventory and Evaluation of the Aagard Cabin, Bighorn*

- National Forest, Big Horn County, Wyoming.* Report prepared for the US Department of Agriculture Forest Service, Bighorn National Forest. Southfork Archaeological Consultants, Cody Wyoming.
- Nelson, Karina, Marcel Kornfeld, **Judson Finley**, and George Frison. *The Black Mountain Archaeological District: 2003 Field Studies.* Technical Report No. 30, Department of Anthropology, University of Wyoming, Laramie.
- Wall, Sage, Mary Prasciunas, Marcel Kornfeld, Robert Kelly, and **Judson Finley**. 2002 Investigations at Southsider and Paintrock V Caves. Technical Report No. 28, Department of Anthropology, University of Wyoming, Laramie.
- 2003 **Finley, Judson**, David Byers, Chris Finley, and George Frison (2003). *The Black Mountain Archaeological District: 2002 Field Studies.* Technical Report No. 24, Department of Anthropology, University of Wyoming, Laramie.
- 2002 **Finley, Judson**, and Chris Finley. *A Class III Cultural Resource Inventory for Bentonite Performance Minerals IBC 1, 2, 3, 4, 5, and 6, Park County Wyoming.* Report prepared for the US Department of the Interior, Bureau of Land Management, Cody Resource Area.
- Finley, Judson**, and Chris Finley. *A Class III Cultural Resource Inventory for the Webster Ranch Road Improvement, Park County Wyoming.* Report prepared for the US Department of the Interior, Bureau of Land Management, Cody Resource Area.
- Finley, Judson**, Brian Andrews, Marcel Kornfeld, and George Frison. *The Black Mountain Archaeological District: 2001 Field Studies.* Technical Report No. 20b, Department of Anthropology, University of Wyoming, Laramie.
- 2001 **Finley, Judson**, Marcel Kornfeld, and George Frison. *The Black Mountain Archaeological District: Preliminary Report of the 2000 Field Studies.* Technical Report No. 19d, Department of Anthropology, University of Wyoming, Laramie.
- Finley, Judson**, and Chris Finley. *A Class III Heritage Resource Inventory of the Fiddler, Cartridge Creek, Horse Creek, and Rainbow Timber Sales, Shoshone National Forest.* Report prepared for the US Department of Agriculture Forest Service, Shoshone National Forest. With C.C. Finley.
- 2000 **Finley, Judson**, Marcel Kornfeld, and George Frison. *Black Mountain Archaeological District: Preliminary Report for the 1999 Season.* Technical Report No. 18b, Department of Anthropology, University of Wyoming, Laramie.
- 1999 Webb, Cynthia, Rick Weathermon, and **Judson Finley**. *Class III Heritage Resource Inventory of the 1998-1999 Land Parcels in Park and Big Horn Counties, Wyoming.* Report prepared for the US Department of the Interior, Bureau of Land Management, Cody Resource Area.
- Webb, Cynthia, Rick Weathermon, **Judson Finley**, and Kathleen Maxfield. *Class III Heritage Resource Inventory of the Fossil II Planning Unit in Custer County, South Dakota.* Report prepared for the USDA Forest Service, Custer Ranger District.
- 1998 Kornfeld, Marcel, John Kennedy, Jonathon Durr, and **Judson Finley**. *Black Mountain Archaeological District: 1997 Field Study and Summary of Current Investigations.* Technical Report No. 15a, Department of Anthropology, University of Wyoming, Laramie.

Webb, Cynthia, Rick Weathermon, **Judson Finley**, and Susan Kruse. *Class III Heritage Resource Inventory of the 1998 Land Parcels in Big Horn, Washakie, and Hot Springs Counties, Wyoming*. Report prepared for the US Department of the Interior, Bureau of Land Management, Bighorn Basin Resource Area Worland District.

Webb, Cynthia, Susan Kruse, **Judson Finley**, and Ardeth Vineyard. *Class III Heritage Resource Inventory of the BLM/Daly Land Exchange in Campbell County, Wyoming*. Report prepared for the US Department of the Interior, Bureau of Land Management, Buffalo Resource Area.

Webb, Cynthia, Rick Weathermon, **Judson Finley**, and Susan Kruse. *Class III Heritage Resource Inventory of the Roubaix Planning Unit in Lawrence County, South Dakota*. Report prepared for the USDA Forest Service, Spearfish Ranger District.

Webb, Cynthia, Rick Weathermon, **Judson Finley**, and Susan Kruse. *Class III Heritage Resource Inventory of the Boxelder Planning Unit in Lawrence County, South Dakota*. Report prepared for the USDA Forest Service, Spearfish Ranger District.

Webb, Cynthia, Rick Weathermon, **Judson Finley**, and Susan Kruse. *Class III Heritage Resource Inventory of the Veteran Planning Unit in Lawrence County, South Dakota*. Report prepared for the USDA Forest Service, Spearfish Ranger District.

- 1997 **Finley, Judson**. Chipped Stone Procurement in the Bighorn Mountains, Wyoming. In *The Black Mountain Archaeological District: Preliminary Report for the 1996 Season*. Technical Report No. 14, Department of Anthropology, University of Wyoming, Laramie.
- 1996 Kornfeld, Marcel, **Judson Finley**, and George Frison. *Black Mountain Archaeological District: Preliminary Report for the 1995 Season*. Technical Report No. 11b, Department of Anthropology, University of Wyoming, Laramie.
- 1995 **Finley, Judson**. Some Like Them Hot: Heat Treating at the Lookingbill Site. In *High Altitude Hunter-Gatherer Adaptations in the Middle Rocky Mountains 1988-1994 Investigations, appendix f*. Edited by M.L. Larson, M. Kornfeld, and D. Rapson. Technical Report No. 4, Department of Anthropology, University of Wyoming, Laramie.
- 1995 Rapson, David, Marcel Kornfeld, and **Judson Finley**. Survey and Excavation of the Henn Site. In *The Henn Site (48TE1291): Early Archaic to Protohistoric Occupation of the Jackson National Fish Hatchery, Wyoming*, pp. 19-54. Edited by M.L. Larson. Technical Report No. 7, Department of Anthropology, University of Wyoming, Laramie.

PROFESSIONAL CONFERENCE PRESENTATIONS (* Student Contributor)

- 2018 Fremont Maize Cultivation and Latest Holocene Climate Variability in the Cub Creek Archaeological District, Dinosaur National Monument (with Erick Robinson, R. Justin DeRose, and Elizabeth Hora-Cook). Poster presented at the 83rd Annual Society for American Archaeology Meeting, Washington D.C.

PEOPLE 3K: Climate, Demography, Complexity, and Societal Collapse Over the Last 3000 Years (with David Byers, Jacob Freeman, Macarena Cardenas, Adolfo Gil, Eugenia Gayo, Claudio Latorre, Gustavo Neme, Erick Robinson, Molly Cannon, and Jose Capriles. Poster presented at the 83rd Annual Society for American Archaeology Meeting, Washington D.C.

A Wyoming Perspective on the Agricultural Transition. Invited lecture for the University of Wyoming Anthropology Department 50th Anniversary Celebration, Laramie, Wyoming

- Multi-Decadal Climate Variability, Safe Operating Spaces, and the Fremont Agricultural Transition in Northeastern Utah (with Erick Robinson, R. Justin DeRose, and Elizabeth Hora-Cook). Paper presented at the 36th Great Basin Anthropological Conference, Salt Lake City, Utah.
- Petrographic Analysis and Luminescence Dating of Pottery from Skull Creek Dunes, Catlow Valley, Southeastern Oregon (with Makaela O'Rourke, Scott Thomas, Carlie Ideker, and Tammy Rittenour). Paper presented at the 36th Great Basin Anthropological Conference, Salt Lake City, Utah.
- A Geochemical Signature of Tosawihi Chert Applied to the Southeastern Oregon Shoshone Complex (with Bethany Wurster). Paper presented at the 36th Great Basin Anthropological Conference, Salt Lake City, Utah.
- 2016 Late Quaternary History of Pluvial Lake Catlow, Southeastern Oregon: A Preliminary Consideration. Paper presented at the 35th Great Basin Anthropological Conference, Reno, Nevada.
- Return to Fort Rock Cave (with Thomas F. Connolly, Geoffrey M. Smith, Dennis L. Jenkins, Pamela E. Endzweig, Brian L. O'Neill, and Paul W. Baxter). Paper presented at the 35th Great Basin Anthropological Conference, Reno, Nevada.
- Geoarchaeological Assessment of the Jackson Flat Reservoir (with William Eckerle and Sasha Taddie). Paper presented at the 35th Great Basin Anthropological Conference, Reno, Nevada.
- The Age and Implications of Brownware Ceramics in the Central Rocky Mountains (with Carlie J. Ideker* and Tammy Rittenour). Paper presented at the 35th Great Basin Anthropological Conference, Reno, Nevada.
- The Social Organization of Cub Creek Village, Dinosaur National Monument (with Richard L. Olsen* and Andrew McAllister). Paper presented at the 35th Great Basin Anthropological Conference, Reno, Nevada.
- The Fremont Archaeology of Dinosaur National Monument: 50 Years After Breternitz. Annual Utah State History Conference, Salt Lake City, Utah.
- Hell Gap Geoarchaeology. A Field Trip for the 21st International Suyanngae Symposium: Hell Gap and Her Neighbors. Laramie, Wyoming
- 2015 Rockshelter Geoarchaeology, Radiocarbon Age-Depth Models, and Paleoenvironmental Reconstruction (with Matthew J. Rowe). Paper presented at the 12th Biennial Rocky Mountain Anthropological Conference, Steamboat Springs, Colorado.
- Assessing Paleoenvironmental and Geomorphic Variability in Relationship to Paleoindian Site Preservation, Centennial Valley, Montana (with Hillary Jones*, Tammy Rittenour, and Ken Cannon). Paper presented at the 12th Biennial Rocky Mountain Anthropological Conference, Steamboat Springs, Colorado.
- A Shot in the Dark: Single-Grain Optically Stimulated Luminescence Dating of Quartz Temper from Prehistoric Intermountain Ware Ceramics (with Carlie Ideker*, Tammy Rittenour, and Michelle Summa-Nelson). Paper presented at the 12th Biennial Rocky Mountain Anthropological Conference, Steamboat Springs, Colorado.

- High Plains and Central Rocky Mountains Stone Circle Radiocarbon Analyses (with Anastasia Lugo Mendez*). Paper presented at the 12th Biennial Rocky Mountain Anthropological Conference, Steamboat Springs, Colorado.
- Maize at the Margins: Explaining Fremont Maize in Jones Hole Canyon, Utah (with Elizabeth Hora-Cook* and Molly Boeka Cannon). Paper presented at the 12th Biennial Rocky Mountain Anthropological Conference, Steamboat Springs, Colorado.
- Rockshelters as Late Quaternary Geoarchaeological Records in the Bighorn Mountains, Wyoming (with Matthew J. Rowe). Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, California.
- Rockshelters in the Bighorn Basin, Wyoming: Environment, Ecology, and Landuse Patterns (with Matthew J. Rowe). Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, California.
- 2014 Rockshelters as Archives of Late Quaternary Geological Records in the Bighorn Mountains, Wyoming (with Matthew J. Rowe). Paper presented at the Geological Society of America Annual Meeting, Vancouver, British Columbia, Canada.
- Depositional Circumstances of Three Paleoindian Sites along Lima Reservoir, Montana (with Hillary Jones*, Kenneth Cannon, and Tammy Rittenour). Poster presented at the Geological Society of America Annual Meeting, Vancouver, British Columbia, Canada.
- Preliminary OSL Ages for Prehistoric Pottery Sherds from Two Shoshonean Sites (with Carlie Ideker* and Tammy Rittenour). Poster presented at the Geological Society of America Annual Meeting, Vancouver, British Columbia, Canada.
- Did Bill Cannon Sell Us a Lemon? The LSP-1 Rockshelter and its Surprisingly Rich Record of Human Behavior in the Warner Valley, Oregon (with Geoff Smith). Paper presented at the 34th Great Basin Anthropological Conference, Boise, Idaho.
- Depositional Circumstances of Three Paleoindian Sites along Lima Reservoir, Montana (with Hillary Jones*, Kenneth Cannon, and Tammy Rittenour). Poster presented at the 34th Great Basin Anthropological Conference, Boise, Idaho.
- Preliminary OSL Ages for Prehistoric Pottery Sherds from Two Shoshonean Sites (with Carlie Ideker* and Tammy Rittenour). Poster presented at the 34th Great Basin Anthropological Conference, Boise, Idaho..
- Preliminary Results of Utah State University's Archaeological Inventory in Jones Hole Canyon, Utah (with Elizabeth Hora-Cook*). Poster presented at the 87th Pecos Conference, Blanding, Utah.
- 2013 From Contact to Continuity: Rethinking the Mountain World of the Numa (with Maureen P. Boyle). Paper presented at the 11th Biennial Rocky Mountain Anthropological Conference, Taos, New Mexico.
- Foothills-Mountain Paleoindian Subsistence and Rockshelter Use in the Bighorn Basin, Wyoming: Collaborative Insights from Geoarchaeology and Zooarchaeology (with Matthew J. Rowe). Paper presented at the 11th Biennial Rocky Mountain Anthropological Conference, Taos, New Mexico.
- Fire and Ice: Paleoclimate History of Last Canyon Cave (with Marcel Kornfeld, Thomas Minckley, Mackenzie Cory, Eric Lightner, Mark Clementz, and Mary Lou Larson). Paper

- presented at the 18th Symposium of Suyanggae and Her Neighbors, Yinchuan, Ningxia, China.
- 2012 Late Holocene Alluvial History of the Bighorn Basin, Wyoming. Paper presented at the 77th Annual Society for American Archaeology Meeting, Memphis, Tennessee.
- Modeling Geological and Soil Settings Likely to Bury and Preserve Archaeological Occupation Zones in Southern Utah and the Arizona Strip (with William Eckerle and Sasha Taddie). Poster Presented at the 85th Annual Pecos Conference, Pecos, New Mexico.
- 2011 Multi-Proxy Records of Holocene Climate Change in the Central Rocky Mountains. Paper presented at the 10th Biennial Rocky Mountain Anthropological Conference, Missoula, Montana.
- Tipi Ring Research and Community Archaeology in Bighorn Canyon National Recreation Area (with C. Finley, L. Scheiber, and K. Branam). Paper presented at the 10th Biennial Rocky Mountain Anthropological Conference, Missoula, Montana.
- Geological History of Last Canyon Cave (with D. Harvey). Poster presented at the 10th Biennial Rocky Mountain Anthropological Conference, Missoula, Montana.
- Life at the Edge: Human Occupation and Paleoecology at the Mountain-Basin Ecotone (with M. Kornfeld, C. Shreve-Bybee, and M.L. Larson). Paper presented at the 10th Biennial Rocky Mountain Anthropological Conference, Missoula, Montana.
- Late Holocene Alluvial History of the Bighorn Basin, Wyoming. Paper presented at the 2011 Developing International Geoarchaeology Conference, Knoxville, Tennessee.
- The Periphery of Several, Center of None? High Altitude Archaeology in the Absaroka Mountain Range, Wyoming (with L. Scheiber). Paper presented at the 76th Annual Society for American Archaeology Meeting, Sacramento, California.
- 2010 A Pilot Provenance Study of Intermountain Ware Ceramics (with L. Scheiber). Poster presented at the 75th Annual Society for American Archaeology Meeting, St. Louis, Missouri.
- The Frequency and Distribution of Ceramic Sites in Western Wyoming (with M. Boyle and D. Harvey). Poster presented at the 68th Annual Plains Anthropological Conference, Bismarck, North Dakota.
- A Paleoecological Analysis of Foothills-Mountain Paleoindian Adaptations in the Bighorn Mountains, Wyoming (with M. Rowe). Paper presented at the 68th Annual Plains Anthropological Conference, Bismarck, North Dakota.
- Evaluating Obsidian Source Use in Western Southwest Wyoming (with D. Harvey). Poster presented at the 68th Annual Plains Anthropological Conference, Bismarck, North Dakota.
- Archaeological Inventories of the Gunbarrel Wildfire, Shoshone National Forest (with L. Scheiber), Wyoming. Paper presented at the 68th Annual Plains Anthropological Conference, Bismarck, North Dakota.
- Paths, Places, and Positions: Negotiating Shoshone Movements in the Rocky Mountain West (with L. Scheiber). Paper presented at the 75th Annual Society for American Archaeology Meeting, St. Louis, Missouri.

- 2009 A Pilot Provenance Study of Intermountain Ware Ceramics (with L. Scheiber). Paper presented at the 67th Annual Plains Anthropological Conference, Norman, Oklahoma.
- Mobility, Identity, and Visibility on the (Protohistoric) Northwestern Plains and Rocky Mountains (with L. Scheiber). Paper presented at the 67th Annual Plains Anthropological Conference, Norman, Oklahoma.
- “They Were Rather Surprised At Our Approach and Retreated to the Heights”: Investigations of Mountain Shoshone Campsites and Landscapes in the Absaroka Mountains of Northwestern Wyoming (with L. Scheiber, M. Rowe, M. Boyle, D. Rutecki, R. Erickson, K. Burnett, and J. Burnett). Poster presented at the 67th Annual Plains Anthropological Conference, Norman, Oklahoma.
- “Crows Rediscover a Piece of Their Homeland”: America’s Best Idea at Bighorn Canyon (with L. Scheiber, K. Branam, R. Nathan, D. Rutecki, A. Erickson, C. Finley, and A. Good Luck). Poster presented at the 67th Annual Plains Anthropological Conference, Norman, Oklahoma.
- 2008 Methodological Advances in Stone Circle Research at Bighorn Canyon National Recreation Area, Montana (with L. Scheiber). Paper presented at the 66th annual Plains Anthropological Conference, Laramie, WY.
- Rockshelter Geoarchaeology in the Bighorn Mountains, Wyoming. Paper presented at the 66th annual Plains Anthropological Conference, Laramie, WY.
- Ritual and Hunting Landscapes of the Rocky Mountains: Recent Research at the Boulder Ridge Sheep Trap Complex, Wyoming (with L. Scheiber and others). Poster presented at the 66th annual Plains Anthropological Conference, Laramie, WY.
- “Our Tipis Always Face East:” Quantitative Analysis of Stone Circles from Bighorn Canyon National Recreation Area, Montana (with C. Clerc and others). Poster presented at the 66th annual Plains Anthropological Conference, Laramie, WY.
- Mobility as Resistance (with L. Scheiber). Paper presented at the 73rd annual Society for American Archaeology Conference, Vancouver, BC.
- 2007 Exploring Social Isolation at Contact Period Sites in Northwestern Wyoming (with L. Scheiber, D. Eakin, and C. Finley). Paper presented at the 72nd annual Society for American Archaeology Conference, Austin, TX.
- Technological Transitions and Craft Traditions across the Great Divide, A.D. 1600-1900 (with L. Scheiber). Paper presented at the 72nd annual Society for American Archaeology Conference, Austin, TX.
- 2006 Rockshelter Stratigraphy as Evidence for Rapid Climate Change in the North American Middle Rocky Mountains. Paper presented at the UISPP XV Congress invited session *On the Shelter’s Ledge: Histories, Theories, and Methods of Rockshelter Research*, Lisbon, Portugal.
- Forecasting Geologic Settings of Buried Sites Using Geological and Soils Mapping Within a Geographic Information System. Paper presented for the 30th Biennial Great Basin Anthropological Conference, Las Vegas, NV. With W. Eckerle, E. Ingbar, M. Drews, M. Hopkins, and S. Taddie.
- Social Context of Archaeological Research in the Greater Yellowstone Ecosystem. Poster

- presented for the 64th Annual Plains Anthropological Conference, Topeka, KS. With M. Boyle, G. Zavala, and L. Scheiber.
- Preliminary Analysis of Ceramics and Lithics from Boulder Ridge, Washakie Wilderness, Wyoming. Poster presented for the 64th Annual Plains Anthropological Conference, Topeka, KS. With A. Howder, S. Juneau, G. Sneegas, and L. Scheiber.
- Multivariable Data Collection at High Altitude Shoshone Camp Sites in the Greater Yellowstone Ecosystem. Poster presented for the 64th Annual Plains Anthropological Conference, Topeka, KS. With L. Scheiber, G. Zavala, M. Boyle, and D. Maki.
- The 2006 Archaeological Field Season at Bighorn Canyon National Recreation Area: Integrating GIS, GPS, Remote Sensing, and Excavation. Poster presented for the 64th Annual Plains Anthropological Conference, Topeka, KS. With S. Bloch, J. Gee, L. Scheiber, and D. Maki.
- An Integrated GIS GPS Mapping Protocol at Stone Circle Sites on the Northwestern Plains. Poster presented for the 64th Annual Plains Anthropological Conference, Topeka, KS. With J. Gee, M. Boyle, L. Scheiber, and C. Nicholson.
- 2005 Holocene Stratigraphy and Site Formation Processes of the Medicine Lodge Creek Site, Wyoming. Paper presented at the 7th Biennial Rocky Mountain Anthropological Conference, Park City, UT. With G. Frison.
- 2004 Formation Processes in Sandstone Rockshelters, an Example from the Bighorns Mountains. Paper presented at the 62nd annual Plains Anthropological Conference, Billings, MT.
- Early Paleoindian Archaeology of Two Moon Shelter. Paper presented at the 62nd annual Plains Anthropological Conference, Billings, MT. With C. Finley, and M. Kornfeld.
- Wooden Sites and Wildfires in the Greater Yellowstone Ecosystem. Poster presented at the 62nd annual Plains Anthropological Conference, Billings, MT. With C. Finley and D. Eakin.
- 2002 Symbolic Space and Settlement Patterns. Paper presented at the 67th annual Society for American Archaeology Conference, Denver, CO.
- Using Rockshelter Deposits to Evaluate Late Holocene Climate Change in the Bighorn Mountains, Wyoming. Poster presented at the 60th annual Plains Anthropological Conference, Oklahoma City, OK.
- Two Moon: A Folsom Rockshelter in the Bighorn Mountains, Wyoming. Poster presented at the 60th annual Plains Anthropological Conference, Oklahoma City, OK. With B. Andrews, M. Kornfeld, G. Frison, and C. Finley.
- Investigations at Greyhound Shelter (48BH1064), Black Mountain Archaeological District, Bighorn Mountains, Wyoming. Poster presented at the 60th annual Plains Anthropological Conference, Oklahoma City, OK. With D. Byers, M. Kornfeld, and M. Bies.
- 2001 Analytical Nodules: Retrospect and Prospect. Paper presented at the 66th annual Society for American Archaeology Conference, New Orleans, LA.
- Rockshelter Formation Processes and the Neoglacial Climate Record: Reconstructing Late Holocene Environments in the Bighorn Mountains, Wyoming. Paper presented at the 5th biennial Rocky Mountain Anthropological Conference, Waterton, Alberta.

- 2000 Statistical Modeling of Post-Depositional Processes: An Example from a Rockshelter Site in the Bighorn Mountains, Wyoming. Poster presented at the 58th annual Plains Anthropological Conference, St. Paul, MN.
- Rockshelter Research in the Bighorn Mountains of Wyoming: the Black Mountain Archaeological District. Paper presented at the 58th annual Plains Anthropological Conference, St. Paul, MN. With M. Kornfeld and B. Andrews.
- 1999 The Shaft: Scams, Shams, and Broken Dreams of the Black Hills Gold Rush, an Archaeological Interpretation. With R. Weathermon. Paper presented at the 7th annual Island in the Plains Symposium, Rapid City, SD.
- 1998 The Shaft: Scams, Shams, and Broken Dreams of the Black Hills Gold Rush, an Archaeological Interpretation. With R. Weathermon. Paper presented at the 56th annual Plains Anthropological Conference, Bismark, ND.
- Rockshelters and Chipped Stone Procurement in the Upper Spring Creek Drainage of the Bighorns. With M. Kornfeld, J. Durr, and C. Dukeman. Paper presented at the 56th annual Plains Anthropological Conference, Bismark, ND.
- 1997 *Chandra Wyoga: The Wyoming Gamelan*. Paper presented at the Wyoming Archaeological Society Spring Meeting, Casper, WY.
- 1996 Chipped Stone Procurement in the Bighorn Mountains, Wyoming. Paper presented at the 54th annual Plains Anthropological Conference, Iowa City, IA.
- Chipped Stone Procurement in the Bighorn Mountains, Wyoming. Paper presented at the Wyoming Archaeological Society Spring Meeting, Rock Springs, WY.
- 1995 Heat Treating of Chert at the Lookingbill Site. Paper presented at the Wyoming Archaeological Society Spring Meeting, Saratoga, WY.
- 1994 Heat Treating of Chert at the Lookingbill Site. Paper presented at the 52nd annual Plains Anthropological Conference, Lubbock, TX.

ORGANIZED CONFERENCE SESSIONS

- 2008 *Soils, Landscapes, and Environmental Change: A Tribute to Richard G. Reider* (with G. Huckleberry). 66th annual Plains Anthropological Conference, Laramie, WY.
- 2004 *Rockshelter Research in the Bighorn Mountains* (with M. Kornfeld and M. Bies). 62nd annual Plains Anthropological Conference, Billings, MT.

OTHER PRESENTATIONS

- 2016 The Archaeology of Cub Creek, Dinosaur National Monument. A Field Trip for Dinosaur National Monument, International Archaeology Day, October 15, 2016.
- 2016 The Archaeology of Jones Hole, Dinosaur National Monument. A Field Trip for Dinosaur National Monument and the Utah Division of State History, Utah Archaeology and Historic Preservation Month, May 14, 2016.

- 2011 Along the Bad Pass Trail: Tipi Ring Research in Bighorn Canyon National Recreation Area. Invited presentation for the Central Mississippi Valley Archaeological Society, Jonesboro, Arkansas.
- 2004 Rockshelter Stratigraphy, Environmental Changing, and Hunter-Gatherer Foraging Strategies in the Bighorn Mountains, Wyoming. Washington State University Department of Anthropology Fall Brown Bag Series, Pullman, WA.
- 2003 Rockshelter Archaeology and Geoarchaeology in the Bighorn Mountains. Paper presented for the Powell Valley Community Education Program, Powell, WY.
- Rockshelter Archaeology and Geoarchaeology in the Bighorn Mountains. Paper presented for the Wyoming Archaeological Society Absaroka Chapter, Cody, WY.

MEMBERSHIP IN PROFESSIONAL AND ACADEMIC ORGANIZATIONS

The Society for American Archaeology
 The Geological Society of America
 The Plains Anthropological Society
 The Rocky Mountain Anthropological Association
 Utah Professional Archaeological Council

GRADUATE STUDENT COMMITTEES CHAIRED

Richard Olsen (2016-Present)
 Bethany Wurster (2015-Present)
 Caleb Ferbrache (2015-Present)
 Anastasia Lugo-Mendez (2013-Present)
 Elizabeth Hora-Cook (2013-Present)
 Hillary Jones (2013-Present)
 Carlie Ideker (2012-2015)
 Ben Fowler (2012-2014)
 Candice Cravins (2012-2014)
 Dave Harvey (2009-2012), MS, Earth Sciences, University of Memphis

GRADUATE STUDENT COMMITTEES, MEMBER

Ben Zumkeller (2016-Present)
 Cami Dilg (2015-2017), MA, American Studies, Utah State University
 Sam Yeates (2014-Present)
 Teresa Casort (2014-Present)
 Sarah Jacobs (2013-Present), MS, Anthropology, Saint Cloud State University
 Alanna Beason (2013-2015), MA, History, Utah State University
 Chimalis Kuehn (2012-2014)
 Jessica Dougherty (2012-2014)
 Ryan Parish (2009-2014), PhD, Earth Sciences, University of Memphis
 Matthew Rowe (2009-2014), PhD, Anthropology, Indiana University

DEPARTMENT AND UNIVERSITY SERVICE

2016-2017 Awards Committee, Department of Sociology, Social Work, and Anthropology
 2015-2016 Archaeology Faculty Search Committee, Anthropology Program, Department of

2015 Sociology, Social Work, and Anthropology
 Scholarship Review Committee, Access and Diversity Center
 2015 Organizing Committee, College of Humanities and Social Sciences Tanner Talk
 2014-2015 Cultural Anthropology Faculty Search Committee, Anthropology Program, Department of
 Sociology, Social Work, and Anthropology
 2014 Biological Anthropology Instructor Search Committee, Anthropology Program,
 Department of Sociology, Social Work, and Anthropology
 2013 Biological Anthropology Instructor Search Committee, Anthropology Program,
 Department of Sociology, Social Work, and Anthropology
 2011-2012 Earth Sciences Faculty Search Committee, Department of Earth Sciences, University of
 Memphis

PROFESSIONAL SERVICE

2015-Present Secretary-Treasurer, Geological Society of America Archaeological Geology Division
 2013-2015 Editor, Newsletter of the Geological Society of America Archaeological Geology Division
 2011-2014 Society for American Archaeology Native American Scholarship Committee
 2012-2013 Asst. Editor, Newsletter of the Geological Society of America Archaeological Geology
 Division
 2012-2013 Organizing Committee, 11th Biennial Rocky Mountain Conference, Taos, New Mexico
 2012-2013 Organizing Committee, Utah Professional Archaeological Council Biennial Meeting,
 Logan, Utah
 2003-2005 Publications Committee, Plains Anthropological Society.
 2003-2004 Editorial Search Committee, Plains Anthropological Society
 2003-2004 Graduate Student Participant, Faculty Search Committee, Department of Anthropology,
 Washington State University, Pullman.