CURRICULUM VITAE University of Idaho

NAME: <u>Sappington</u>, Robert Lee

DATE: 10 December 2019

RANK OR TITLE: Associate Professor of Anthropology

DEPARTMENT: Sociology & Anthropology

OFFICE LOCATION AND CAMPUS ZIP: Phinney 110/1110

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DATE OF FIRST EMPLOYMENT AT UI: September 1975

DATE OF PRESENT RANK OR TITLE: August 1999

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

- Ph.D., Anthropology (Archaeology), August 1994, Washington State University. Dissertation: The Prehistory of the Clearwater River Region, North Central Idaho.
- M.A., Anthropology, 1981, University of Idaho. Thesis: The Archaeology of the Lydle Gulch Site (10-AA-72): Prehistoric Occupation in the Boise River Canyon, Southwestern Idaho.
- B.A., Anthropology (honors), 1974, University of Texas at Austin.

Certificates and Licenses:

Register of Professional Archaeologists, full member, 2000-present

EXPERIENCE:

Teaching and Research Appointments:

August 1999-present, Associate Professor, (Member of Graduate Faculty), Department of Sociology/ Anthropology and Justice Studies, University of Idaho.

August 1993-99, Assistant Professor, (Member of Graduate Faculty) Department of Sociology/ Anthropology, University of Idaho.

August 1991-93, Instructor, Department of Sociology/Anthropology, University of Idaho.

August 1984-May 1987, Instructional Assistant, Department of Anthropology, Washington State University.

January 1976-May 1978, Instructional Assistant, Department of Sociology/Anthropology, University of Idaho.

Professional Experience:

- 2017, Principal Investigator, Pen d'Oreille City, Kootenai County Historic Commission.
- May 2011 2016, Principal Investigator, Archaeological Data Recovery Investigations at the Kelly Forks Work Center, Clearwater National Forest.
- May 2010 2016, Principal Investigator, Archaeological Test Investigations at the Kelly Forks Work Center, Clearwater National Forest.
- January 2009 January 2010, Principal Investigator, Archaeological Investigations for the Lapwai Valley Sewerline, Nez Perce Tribe.

May 2008 – July 2014, Principal Investigator, Lolo Trail Inventory, Clearwater National Forest.

- May 2008 May 2009, Principal Investigator, Archaeological Investigations at the Kooskia Administrative Site, Clearwater National Forest.
- May 2006 2009, Principal Investigator, Archaeological Investigations at Harper's Bend, Cottonwood Field Office, Bureau of Land Management.
- January 2004 May 2008, Principal Investigator, US-12 MP 53 Data Recovery Excavations, Idaho Transportation Department.

- February June 2006, Principal Investigator, Archaeological Monitoring for the Railex Project, Port of Walla Walla, Walla Walla.
- May July 2005, Principal Investigator, Monitoring at McCall Park, City of Hayden Lake.
- October 2004 March 2005, Principal Investigator, Stites Wastewater Improvements Project, City of Stites.
- August 2004 May 2005, Principal Investigator, Archaeological Monitoring for the Rapid River Bridge Project, Idaho Transportation Department.
- January 2004 December 2006, Principal Investigator, US-12 MP 31 Data Recovery, Idaho Transportation Department.
- September 2003 December 2005, Principal Investigator, Cultural Resource Landscape Overviews, Cottonwood and Coeur d'Alene Field Offices, Bureau of Land Management.
- May 1999 2002, Principal Investigator, Archaeological Investigations at Kittle Rockshelter, Flying B Ranch, Kamiah, Idaho.
- June 1997 2001, Principal Investigator, Archaeological Investigations at Kooskia National Fish Hatchery, Kooskia, Idaho, U.S. Fish and Wildlife Service.
- February 1997 2004, Principal Investigator, Hells Gate Park Investigations, Lewiston, Idaho.
- July 1995 September 1997, Co-Principal Investigator, UI Seed Grant, Tolo Lake Excavations, near Grangeville, Idaho.
- June 1995 June 1997, Director, Grove Mammoth Excavations, Lewis County Historical Society, Kamiah, Idaho.
- September 1993 December 1997, Co-Principal Investigator, Cultural Resource Overview, Nez Perce National Forest.
- January 1993 October 1997, Principal Investigator, Archaeological Investigations at Kooskia National Fish Hatchery, Kooskia, Idaho, U.S. Fish and Wildlife Service.
- July 1994 July 1995, Principal Investigator, Island Bar Field School, lower Salmon River, Cottonwood Resource Area, Bureau of Land Management.

- June 1992 July 1994, Principal Investigator, *Tuhkaytehs'peh* Excavations and North Fork Reconnaissance, Clearwater National Forest.
- July 1993 June 1994, Principal Investigator, Smith Brothers Spring Test Excavations, Joseph Plains, Cottonwood Resource Area, Bureau of Land Management.
- January 1992 June 1994, Principal Investigator, Nez Perce National Historic Park Test Excavations, Spalding, Idaho, US WEST.
- May 1990 June 1994, Principal Investigator, Canoe Camp Excavations, National Park Service.
- July 1991 May 1993, Co-Director, Cottonwood Divide and Tryon Creek Field Schools, Cottonwood Resource Area, Bureau of Land Management and Wallowa-Whitman National Forest.
- April 1991 May 1992, Principal Investigator, Lenore Seed Orchard, Powell Ranger Station, Lochsa River campgrounds, Wilderness Gateway, Kelly Forks, and other projects, Clearwater National Forest.
- August December 1991, Principal Investigator, Port of Clarkston Excavations, Clarkston, Washington.
- September 1991, Principal Investigator, Hatwai Test Excavations, Hatwai, Idaho, Nez Perce Tribe.
- November 1990 February 1991, Principal Investigator, East Kamiah Test Excavations, Nez Perce Tribe.
- January 1990 May 1991, Principal Investigator, Clearwater Fish Hatchery Excavations, Corps of Engineers.
- June-September 1990, Principal Investigator, Maggie's Bend (*Tuhkaytes'peh*) Test Excavations, Clearwater National Forest.
- October 1990, Director, Ledgerwood Mammoth Site Excavations, Pomeroy, Washington, BOAS, Inc.
- February 1989 March 1990, Principal Investigator, Indian Valley Survey, HTNB Engineers for Idaho Transportation Department.
- May July 1989, Principal Investigator, Goose Pasture and Wilma Bar Excavations, Corps of Engineers.

- May June 1989, Principal Investigator, Wilma Bar Excavations, Corps of Engineers.
- August 1988 February 1989, Director, Ft. Walla Walla Excavations, Washington State University.
- September 1984 May 1989, Principal Investigator, U.S. 12 Excavations, Idaho Transportation Department.
- May 1989 May 1994, Principal Investigator, Canoe Camp Test Excavation, National Park Service.
- May 1989, Principal Investigator, Dworshak Reservoir Reconnaissance, Corps of Engineers.
- March 1988, Principal Investigator, Troy City Park Test Excavation, City of Troy, Idaho.
- January 1988, Principal Investigator, Galloway Reservoir Project, Corps of Engineers.
- July December 1987, Principal Investigator, Ahsahka Sportsmen's Access Site Parking Lot Test Excavation, Corps of Engineers.
- August 1987, Principal Investigator, Reeds Creek Reconnaissance, Cascade Consultants.
- August September 1987, Principal Investigator, Beaver Creek Reconnaissance, Cascade Consultants.
- August 1987, Principal Investigator, Gilbert Grade Reconnaissance, Bureau of Indian Affairs.
- July 1987 May 1990, Principal Investigator, Clearwater Fish Hatchery Test Excavation, Corps of Engineers.
- June August 1987, Principal Investigator, Goose Pastures Reconnaissance, Corps of Engineers.
- May June 1987, Principal Investigator, Zintel Canyon Reconnaissance, Corps of Engineers.
- February March 1987, Acting curator, Washington State University Museum of Anthropology.
- August 1986 May 1991, Director and Principal Investigator, Ahsahka Text Excavation and Mitigation Project, Corps of Engineers.

- May September 1985, Director, Snake River Test Excavation Program, Corps of Engineers.
- September 1985 December 1987, Co-Director, Kooskia Bridge Mitigation Program, Idaho Transportation Department.
- May September 1984, Principal Investigator, Red Elk Rockshelter Test Excavation, Corps of Engineers.
- October 1984, Director, Salmon River Reconnaissance Project, Salmon National Forest.
- November 1984 August 1989, Co-Director, U.S. Highway 12 Test Excavations, Idaho Transportation Department.
- June September 1984, Co-Director, Snake River Testing Program, Corps of Engineers.
- June 1984 October 1983, Co-Principal Investigator, Galloway Reservoir Reconnaissance, Corps of Engineers.
- April 1982 May 1993, Co-Director, University of Idaho, Baker Creek Site and Hatchery Road Area Test Excavations and Reconnaissance, Corps of Engineers.
- March June 1983, Director, Clearwater River Testing Program, Idaho Transportation Department.
- November 1982 April 1983, Co-Director, Fort Lapwai Housing Cluster Testing Project, Department of Housing and Urban Development.
- October 1981, Co-Director, Clear Lakes Reconnaissance, Corps of Engineers.
- October 1981, Co-Director, Big Boulder Creek Site Excavation, Corps of Engineers.
- April 1980, Field Assistant, Spalding Emergency Excavation, National Park Service.
- August September 1978, Field Assistant, Idaho Primitive Area Reconnaissance, Idaho Historical Society.
- June July 1978, Co-Director, Little Salmon Lieu Lands Exchange Survey, Idaho Historical Society.

- 1978 1984, Director, obsidian and vitrophyre sourcing project, University of Idaho; location and characterization of obsidian and vitrophyre sources across western North America and correlation of artifacts from sites in the Pacific Northwest, Great Basin, California, and the American Southwest.
- November 1977 April 1978, Field Assistant, Nez Perce Grave Removal Project, Lower Granite Reservoir, Corps of Engineers.
- September December 1977, Field Assistant, Lower Granite Reservoir Reconnaissance, Corps of Engineers.
- June August 1977, Director, Lucky Peak Spillway Project, Corps of Engineers.
- May 1977, Director, Wilderness Gateway Test Excavation, Clearwater National Forest.
- May 1977, Director, Kelly Creek Test Excavation, Clearwater National Forest.
- October 1976, Field Assistant, Ringgold Island Burial Removal Project, Bonneville Power Administration.
- June August 1976, Director, Dworshak Reservoir Reconnaissance, Corps of Engineers.
- June August 1975, Field Assistant, McGregor Guided Missile Range Reconnaissance, Fort Bliss, Department of the Army.
- May 1975, Field Assistant, Allen's Creek Excavation Project, Houston Light and Power.
- March May 1975, Field Assistant, Bayou Loco Excavation Project, Nacogdoches, Texas.
- December 1974, Field Assistant, San Jose Mission National Historical Site Test Excavation, Texas Historical Commission.
- June October 1974, Field Assistant, Palmetto Bend Reservoir Excavations, Corps of Engineers.

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

North American prehistory, Plateau prehistory, lithic technology

Courses Taught:

University of Idaho:

Introduction to Archaeology, Plateau Prehistory, Archaeological Method and Theory, North American Prehistory, World Prehistory, Lithic Technology, Introduction to Anthropology, Introduction to Anthropology (Honors), Archaeological Field Schools, Directed Studies in Lithic Technology and Laboratory Methods, Introduction to Anthropology.

Washington State University:

Introduction to Anthropology, Introduction to Archaeology (direction of laboratory and field sections), North American Indians (Plateau and Pacific Northwest sections), and South American Indians; acting curator, Museum of Anthropology, Washington State University (February-March 1987).

Students Advised:

Master's Thesis Committees, completed: Cynthia Hannold, anthropology, chair, 2019 Marci Monaco, anthropology, chair, 2019 Zenna Crawford, anthropology, chair, 2019 Troy Clayton. Anthropology, chair, 2019 Idah Whisenant, anthropology, chair, May 2018 Nathan May, anthropology, member, 2018 Troy Davis, anthropology, member, 2018 Yuumi Yamasaki Danner, anthropology, chair, 2017 Dan Polito, anthropology, chair, 2017 Kathy Hamlett, anthropology, chair, 2017 Bryce Danner, anthropology, chair, 2017 Xui Hui Carlson, anthropology, member, 2017 Victoria Bochniak, anthropology, member 2016 Rachel Stokeld, anthropology, member, 2016 Ann Pierson, anthropology, chair, 2016 Nick Finley, anthropology, chair, 2016 Dakota Wallen, anthropology, chair, 2016 Jenifer Chadez, anthropology, chair, 2015 Shaun Dinubilo, anthropology, chair, 2015 Abram Grisham, anthropology, chair, 2015 John Hartman, anthropology, chair, 2015 Rowan Kaufman, anthropology, chair, 2015 Ashton Satterlee, anthropology, chair, 2015

Lucas Hugie, anthropology, member, 2015 Kali Oliver, anthropology, member, 2014 James Knobbs, anthropology, chair, 2013 Laura Longstaff, anthropology, chair, 2013 Kylie Molinari, anthropology, member, 2013 Nicole Tyllas, anthropology, member, 2013 Clay Pleasant, anthropology, chair, 2012 Carolyn Temple, anthropology, chair, 2012 Daniel Carlini, anthropology, chair, 2011 Leah Harrell, anthropology, chair, 2011 Kurt Perkins, anthropology, chair, 2011 Renea Martinson, anthropology, member, 2010 Kalie Crews, anthropology, chair, 2009 Jared Norman, anthropology, chair, 2009 Oliver Bielmann, anthropology, member, 2009 Rebecca Gordon, anthropology, member, 2009 Jennifer Hamilton, anthropology, member, 2008 Gilbert Burkman, anthropology, chair, 2008 Katie Coddington, anthropology, chair, 2008 Ryan Harrod, anthropology, member, 2008 Steven Holm, anthropology, member, 2008 Sarah Heffner, anthropology, member, 2007 Ty Corn, anthropology, chair, 2006 Dori Ridenour, anthropology, chair, 2006 Julie-anna Rodman, anthropology, chair, 2006 Marilyn Sandmeyer, anthropology, member, 2006 Jennifer DeRose, anthropology, member, 2006 Kristen Mercer, anthropology, member, 2005 Bill White, anthropology, member, 2005 Chris Willson, anthropology, chair, 2005 Carolynne Merrell, anthropology, chair, 2005 Jake Fruhlinger, anthropology, chair, 2004 Jared Wiberg, art, member, 2003 Adam Fish, anthropology, member, 2002 Colleen Reynolds, history, member, 2002 Brian Herbel, anthropology, chair, 2001 Fumiyasu Arakawa, anthropology, chair, 2000 Erika Johnson, anthropology, member, 2000 Maria Leo, anthropology, chair, 2000 Jason Lyon, anthropology, chair, 2000 Sarah Schuknecht, anthropology, chair, 2000 Kendall Eccleston, anthropology, chair, 1999 Ken Dickerson, anthropology, chair, 1998 Leah Evans-Janke, anthropology, chair, 1998 Neal Farmer, geology, member, 1998 Stacey Goodrick, anthropology, chair, 1998 Brian McCabe, anthropology, chair, 1998

Bryan Nickels, anthropology, chair, 1998 John Huffman, anthropology, member, 1997 Antony Plastino, anthropology, chair, 1997 Donna Turnipseed, anthropology, member, 1997 Jack Erb, anthropology, member, 1996 Al Wildey, art, member, 1996 Sylvia Whittaker, anthropology, member, 1992

Master's Thesis Committees, in progress: John Bergner IV, anthropology, chair Chelsey Codling, anthropology, member

Materials Developed:

none

Courses Developed:

above

Non-credit Classes, Workshops, Seminars, Invited Lectures:

2019

"Why Are There No Pre-Clovis Mammoth Sites in the Columbia Plateau?" Presented at Spokane Archaeology Day 2019, Spokane, WA, October.

2016

"New Insights into the 12,000-Year Culture History of Nez Perce Country, North Central Idaho," Presented to the Spokane Society of the Archaeological Institute of America, Spokane, WA. November.

"New Insights in the 12,000 – Year Old Cultural History of North Central Idaho." Presented at the Nez Perce – Clearwater National Forest Office, Grangeville as part of Idaho Archaeology and Historic Preservation Month. May.

2015

"New Insights into the Prehistory of the Clearwater River Region, North Central Idaho." Presented at the Coeur d'Alene Public Library as part of Idaho Archaeology and Historic Preservation Month. May.

"The Archaeology of the Upper Clearwater River." Presented as part of 50 Years as a National Park, Nez Perce National Park, Spalding. April. "New Insights into the Prehistory of the Clearwater River Region, North Central Idaho." Presented at the Department of Anthropology Colloquium, Washington State University. April.

Demonstration on making and using stone tools. Montessori School, Pullman, February.

2014

Outside Review Team, Anthropology Department, North Idaho College, Coeur d'Alene. April. Flintknapping demonstration, Idaho Archaeology Month, Idaho Archaeology Month Presentation, University of Idaho Laboratory of

2013

Anthropology, May.

Outside Review Team, Anthropology Department, North Idaho College, Coeur d'Alene. April.

Panel discussant, anthropology film festival, Idaho Archaeology Month, University of Idaho Laboratory of Anthropology, May.

"The Kelly Forks Work Center Site: A 12,000 Year Record of Human Occupation at the Interface Between the Columbia Plateau and the Northwestern Plains," University of Idaho, Department of Physics Colloquium, April (with Laura Longstaff).

"New Insights into Idaho Prehistory from Recent Research in the Clearwater River Region," presented at Lunch and Lead, University of Idaho, Boise, October.

2012

"The Archaeology of North Central Idaho," Nez Perce Soil and Water Conservation District, Lewiston, September.

"New Insights into the Prehistory of North Central Idaho," Idaho Archaeology Month Presentation, University of Idaho Laboratory of Anthropology, May.

"How I Became an Archaeologist in the Late 20th Century and How You Can Become One in the Early 21st Century," University of Idaho Anthropology Club, January. "Results of Recent Archaeological Investigations at the Kelly Forks Work Center, North Fork of the Clearwater River, North Central Idaho," University of Idaho, Department of Physics Colloquium, December.

"The Prehistory of the North Fork of the Clearwater River" Idaho Archaeology Month Presentation, Clearwater National Forest Supervisor's Office, Orofino, May.

"New Insights into Nez Perce Culture History from Recent Investigations at Ten Sites in North Central Idaho," Nez Perce Tribe Department of Natural Resources, Orofino, February.

2010

"Archaeology in the 21st Century: CSI from 10,000 Years Ago, New Insights into the Prehistory of Nez Perce Country from Nine Radiocarbon-dated sites in North Central Idaho." Envision Idaho, University of Idaho, October.

"Results of Investigations at Fort Walla Walla in 1998." Opening of the Fort Walla Walla Museum, Walla Walla, WA. April.

2009

Outside Review Team, Anthropology Department, North Idaho College, Coeur d'Alene.

2006

"Turkey: Crossroads of History and Culture." University of Idaho Asian-American Students Association.

2004

"Recent Work in North-Central Idaho." Keynote Address at the 31st Annual Conference of the Idaho Archaeological Society, Moscow.

2003

"Lewis and Clark as Ethnographers." Presented at the Lewis & Clark National Historic Trail Interpretive Center, Great Falls, Montana.

2002

"Archaeological Excavations in North Central Idaho." Presented at the Historical Museum at St. Gertrude's Monastery, Cottonwood, Idaho.

"The Prehistory of the Nez Perce Country." Presented at the Annual Latah County Historical Society Banquet, Moscow.

2000

"Pacific Northwest Archaeology: From Mammoths to Kennewick Man." Presented at the Annual Initiation Meeting of Sigma Xi, University of Idaho Chapter, Moscow.

"The Prehistory of the Clearwater River Region, North Central Idaho." Presented to the Archaeological Institute of America, Spokane.

"Facing the Challenges of Cultural and Tribal Sovereignty." Presented to the UI Native American Heritage Conference.

1998

"Legends and the Land," Nez Perce National Historical Park, Spalding.

1997

"Legends and the Land," Nez Perce National Historical Park, Spalding.

"Prehistory of the Nez Perce National Forest," presentation for Idaho Archaeology Week, Supervisor's Office, Nez Perce National Forest, Grangeville.

1996

"Prehistory of the Nez Perce Country," Nez Perce National Historical Park, Whitebird.

1995

"Recent Investigations at Mammoth Sites in North Central Idaho," Electrical Engineering Colloquium, University of Idaho.

"The Tolo Lake Excavation Project," Idaho County Historical Society, Grangeville.

Special presentation on traditional Native American technology, HOIST program, University of Idaho.

Career advising lecture, West Park Elementary School sixth graders, Moscow.

1994

"Mammoths and American Prehistory," Lewis County Historical Society, Kamiah.

"Prehistory of The Smith Brothers Spring and Other Sites" and demonstration of flintnapping, Sierra Club volunteers, Cottonwood Resource Area, Bureau of Land Management.

Flintnapping Demonstration, West Park Elementary School 4th graders, Moscow.

Panel discussant, "Plateau Archaeology and Native Americans," Archaeology Week, Nez Perce National Historical Park.

1993

Flintnapping Demonstration, Nez Perce Cultural Days, Nez Perce National Historical Park.

"Prehistory of the Cottonwood-Divide Creek Site" and demonstration of flintnapping, Sierra Club volunteers, Cottonwood Resource Area, Bureau of Land Management.

"Recent Archaeological Investigations in North-Central Idaho, Alfred Bowers Laboratory of Anthropology Colloquium, University of Idaho.

1992

"Prehistory of North Central Idaho" and demonstration of flintnapping, Sierra Club volunteers, Cottonwood Resource Area, Bureau of Land Management.

1989

Flintnapping Demonstration, Nez Perce Cultural Days, Nez Perce National Historical Park.

Flintnapping Demonstrations, Indian Awareness Week, Grangeville Elementary School and Nez Perce National Forest.

1988

Flintnapping Demonstration, Indian Awareness Week, Nez Perce National Forest.

Honors and Awards:

1998

Nominated for Outstanding Faculty of the Year by Alpha Phi Sorority, Greek Awards.

Nominated for Outstanding Faculty of the Year by Alpha Gamma Delta Sorority, Greek Awards

1991

Pi Beta Phi Sorority, "Excellence as an Educator."

SCHOLARSHIP ACCOMPLISHMENTS:

Refereed Publications:

2019

"Why Are There No Pre-Clovis Mammoth Sites in the Columbia Plateau?" *Journal of Northwest Anthropology* 53(2):271-303.

2017

(With Jenifer Chadez) "The Holocene Exploitation of Mammals in the Clearwater and Lower Snake River Regions of North-Central Idaho." *Journal of Archaeological Science* 16:258-265.

2013

(With Carolyn R. Temple) An Experimental Archaeological Study of the Effects of Off-Road Vehicles on Lithic Scatters. *Journal of Northwest Anthropology* 47(2): 167-187.

(With Ashley M. Morton) Digging for Wealth, Archaeological and Historical Analysis of an Early Twentieth Century Ore Processing Mill Site in Shoshone County, Idaho. *Journal of Northwest Anthropology* 47(2):189-202.

2010

New Insights Into Lithic Tool Use from Protein Residue Analysis at Nine Prehistoric Sites in the Clearwater River Region, North Central Idaho. *Journal of Northwest Anthropology* 44(2):219-238.

2009

Nez Perce National Park, Idaho, Oregon, Montana, Washington: Nez Perce Sites and Sites of the Nez Perce War of 1877. Francis P. McManamon, General Editor. In *Archaeology in America, an Encyclopedia*, Volume 3, pp. 326-328. Westport: Greenwood Press.

2002

(With Leah Evans-Janke) Results of Recent Archaeological Investigations at Looking Glass' Village, Kam-nak-ka, Near Kooskia, Idaho. *Idaho Archaeologist* 25(1):1-23.

2001

(With Sarah Schucknecht-McDaniel) *Wewukiyepuh* (10-NP-336): Contributions of an Early Holocene Windust Phase Site to Lower Snake River Prehistory. *North American Archaeologist* 22(4):353-370.

(With Rebecca Timmons, Carol Ray, Matt Zweifil, Priscilla Wegars, and Debra Olson) The History and Archaeology of Sophie Morigeau. *Archaeology in Montana* 42(1):1-53.

1999

(With Bryan Nickels) Application of an Ecology-Based Methodology for Paleopopulation Studies. *North American Archaeologist* 20(2):163-198.

1998

Salmon River-Clearwater River Sequences. Guy Gibbon, editor. In *Archaeology Of Prehistoric Native America: An Encyclopedia*, pp. 733-736. New York: Garland.

1997

Prehistoric Fish Procurement in the Clearwater River Region, North Central Idaho. *Idaho Archaeologist* 20(1):3-14.

1996

The Clearwater River Region. *Northwest Anthropological Research Notes* 30(1-2).

(With Susanne J. Miller, Robert M. Yohe II, and William A. Akersten) The Tolo Lake Mammoth Site. *Current Research in the Pleistocene* 13:107-108.

(With Antony P. Plastino, Carl E. Gustafson, Bruce D. Cochran, and Paul A. McDaniel) The Grove Mammoth Site, Kamiah, Idaho. *Current Research in the Pleistocene* 13:112113.

1995

(With Caroline D. Carley, Kenneth C. Reid, and James D. Gallison) Alice Cunningham Fletcher's The Nez Perce Country. *Northwest Anthropological Research Notes* 29(2):177-220. (With Caroline D. Carley) Alice Cunningham Fletcher's Ethnologic Gleanings Among the Nez Perces. *Northwest Anthropological Research Notes* 29(1):1-50.

1989

The Lewis and Clark Expedition Among the Nez Perce Indians: The First Ethnographic Study in the Columbia Plateau. *Northwest Anthropological Research Notes* 23:1-33.

1984

Procurement Without Quarry Production: Examples from Southwestern Idaho. In *Prehistoric Quarries and Lithic Production*, Jonathan E. Ericson and Barbara A. Purdy, editors, pp. 23-24. Cambridge: Cambridge University Press.

1983

(With Kathryn Anne Toepel, Robert L. Spear, Ruth L. Greenspan, and Paul W. Baxter) Patterns of Prehistoric Land Use in Central Oregon: A BPA Transmission Line Study. In "Contributions to the Archaeology of Oregon 1981-1982," Don E. Dumond, editor. *Association of Oregon Archaeologists Occasional Papers*, No. 2.

1982

(With Patricia Robins Flint) Geological Source of Archaeological Obsidian in the Flint Creek Valley Area, Northern Rocky Mountain Region. *Archaeology in Montana*, 23(1):1926

(With Kathryn Anne Toepel) Obsidian Use in the Willamette Valley: Trace Element Analysis of Obsidian from the Halverson Site. *Tebiwa*, 19:27-40.

1981

A Progress Report on the Obsidian and Vitrophyre Sourcing Project. *Idaho Archaeologist*, 4(4):4-17.

Additional Obsidian and Vitrophyre Source Descriptions from Idaho and Adjacent Areas. *Idaho Archaeologist*, 5(1):4-8.

1978

An Annotated Bibliography of Gunflints. *Northwest Anthropological Research Notes*, 12(1):75-108.

Abstracts:

1996

Preliminary Taphonomic Studies at the Tolo Lake Mammoth Site Near Grangeville, Idaho County, Northern Idaho. In Sixth North American Paleontological Convention, Abstracts of Papers, The Paleontological Society Special Publication, John E. Repetski, editor, No. 8:4.

Book Reviews:

2010

Review of "Imprisoned in Paradise," by Priscilla Wegars, Latah Legacy.

2002

Review of "The Archaeology of the Snake River Plain," by Mark G. Plew, 2000. *American Antiquity* 67(3):571-572.

1997

Review of "The Game Drives of Rocky Mountain National Park," by James B. Benedict, 1996. *American Antiquity* 16(3):580.

1987

Review of "The Manufacture of Gunflints," by Sydney B.J. Skertchly, 1984. *Historical Archaeology* 21(2):134-136.

Reports and Manuscripts:

2011

(With Laura Longstaff) Recent Investigations at Kelly Forks Work Center. *Artifacts,* Idaho Archaeological Society Newsletter 28(2):3-5, Fall 2011.

2010

(With contributions by Jared Norman, Laura Longstaff, Oliver Bielmann, Craig E. Skinner, Amy Girardo, and Roderick Sprague) Results of Recent Test Investigations at Two Sites for the Lapwai Valley Sewer Line, Nez Perce County, North Central Idaho. *University* of Idaho Anthropological Reports, No. 101.

2009

(With Jared Norman, Oliver Bielmann, and Laura Longstaff) Results of Recent Investigations at the Kooskia Administrative Site (10-IH-1310) Clearwater National Forest. *University of Idaho Anthropological Reports*, No. 100.

(With contributions by Kevin Cannell, Julie-anna Rodman, Jennifer Hamilton, Jared Norman, Craig E. Skinner, and Robert E. Parr) Results of Archaeological Investigations at Two Sites on the Middle Fork Clearwater River Near Milepost 53, North Central Idaho. *University of Idaho Anthropological Reports*, No. 99.

2006

(With Dora I. Ridenour) Results of Archaeological Monitoring for the Railex Project, Port of Walla Walla, Walla Walla County, Washington. Report to the Port of Walla Walla, Walla Wall, WA.

2005

Survey and Test Excavations at McCall Park for the City of Hayden Lake. Report to the City of Hayden Lake.

(With Caroline D. Carley) Cultural Resource Landscape Overview of the Bureau of Land Management Coeur D'Alene Field Office. Report to the Bureau of Land Management, Cottonwood.

(With Caroline D. Carley) Cultural Resource Landscape Overview of the Bureau of Land Management Cottonwood Field Office. Report to the Bureau of Land Management, Cottonwood.

(With Julie-anna Rodman and Carolynne Merrell) Results of Recent Investigations at Roadside Cave (10BT2246). Report to the Idaho Falls District, Bureau of Land Management.

(With Dora I. Ridenour) Results of Archaeological Monitoring for the Removal and Replacement of the US-95 Rapid River Bridge, as Part of the Rapid River Bridge South of Riggins Highway US-95 Idaho County Project, Project No. BR-4110(130), Key No. 7042. Report to the Idaho Transportation Department.

(With Darla Jackson and Alex Sprague) Results of Archaeological Monitoring for the City of Stites Wastewater Improvements Project. Report to the City of Stites.

2004

(With Julie-anna Rodman) Preliminary Results of Recent Investigations at Roadside Cave (10BT2200). Report to the Idaho Falls District, Bureau of Land Management. (With Julie-anna Rodman) Results of Recent Archaeological Monitoring at Hells Gate State Park, Near Lewiston, Idaho. Report to the Idaho Department of Parks and Recreation, Boise.

(With Stellin T. McKetta) Results of Recent Archaeological Investigations for the City of Juliaetta Water System Improvement Project, Juliaetta, Idaho. Report to the City of Juliaetta.

2003

Results of Archaeological Monitoring for the City of Kamiah Main Interceptor Sewer Project in Lewis County, Idaho. Report to the City of Kamiah.

1997

Results of Archaeological Investigations at *Kam'-nak-ka*, Kooskia National Fish Hatchery, Middle Fork of the Clearwater River, North Central Idaho. *University of Idaho Anthropological Reports*, No. 98, Moscow.

(With Donna L. Turnipseed) A Prehistoric and Ethnographic Overview of Nez Perce National Forest. Report to Nez Perce National Forest, Grangeville, Idaho.

1995

(With Deborah L. Olson and Jason T. Rindfleisch) Report on Archaeological Investigations at the Island Bar Midden Site (10-IH-369), Lower Salmon River, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 95-9, Moscow.

Preliminary Analysis of Lithic Tools and Debitage From Two Sites in Hells Canyon National Recreation Area, Idaho and Oregon. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 95-7, Moscow.

1994

The Prehistory of the Clearwater River Region, North Central Idaho. Ph.D. dissertation, Washington State University, Pullman. Published as The Prehistory of the Clearwater River Region, North Central Idaho, *University of Idaho Anthropological Reports*, No. 95, Moscow.

(With Roy M. Breckenridge, Kurt L. Othberg, William C. Rember, and Kenneth F. Sprenke) *Preliminary Review of the Geology of the Tolo Lake Fossil Site, Idaho County, Idaho*. Idaho Geological Survey, Special Report, Moscow. (With Deborah L. Olson) Final Report on Archaeological Test Excavations at *Tuhkaytahs'peh* (10-IH-1009), on the Middle Fork of the Clearwater River, North Central Idaho, 1992-1993. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 94-10, Moscow.

Results of Archaeological Investigations at Canoe Camp (10-CW-25), Nez Perce National Historical Park, Near Orofino, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 94-8, Moscow.

(With Jason W. Lyon) Results of Archaeological Investigations at the Sweetwater Springs Hatchery Site (10-NP-313), Nez Perce County, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 94-6, Moscow. (With Jason W. Lyon) Results of Archaeological Investigations at the Smith Brothers Spring Site (10-IN-1276) Coeur d'Alene District Bureau of Land Management, Idaho County, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No.

94-1, Moscow.

1993

(With Gordon A. Lothson, R. Wayne Thompson, Laura Barry-Steinman, Deborah L. Olson, Maynard A. Fosberg, and Charles R. Knowles) Archaeological Investigations at Yahkanima'puh (10-LT-216), Near Troy, Idaho. *University of Idaho Anthropological Reports*, No. 93, Moscow.

Preliminary Results of Archaeological Investigations at the Smith Brothers Spring Site (10IH-1276), Coeur d'Alene District, Bureau of Land Management, Idaho County, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 93-11, Moscow.

(With Ray Tracy, Robbin Johnston, J. Jeffrey Flenniken, Jeff A. Markos, Terry L. Ozbun, and Michael L. Striker) Results of Archaeological Test Investigations at the Kooskia National Fish Hatchery, Middle Fork of the Clearwater River, North Central Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 93-9, Moscow. The Clearwater Basin. In "An Overview of Cultural Resources in the Snake River Basin: Prehistory and Paleoenvironments," edited by Kenneth C. Reid, pp. 161-190. Center for Northwest Anthropology, Washington State University, *Project Report*, No. 13, Pullman.

(With John A Draper, Deborah L. Olson, M. Dean Pittenger, J. Jeffrey Flenniken, Terry L. Ozbun, Jeff Markos, Laura Barry-Steinman, Roderick Sprague, and Robbin Johnston) Archaeological Investigations at the Clearwater Fish Hatchery Site (10-CW-4), North Fork of the Clearwater River, North Central Idaho. *University of Idaho Anthropological Reports*, No. 91, Moscow.

1990

(With Maynard A. Fosberg, Deborah L. Olson, J. Jeffrey Flenniken, and Terry L. Ozbun) Archaeological Investigations at the Ahsahka Sportsmen's Access Site (10-CW-5), Clearwater River, North Central Idaho. *University of Idaho Anthropological Reports*, No. 90, Moscow.

1989

(With Caroline D. Carley) Archaeological Investigations at the Beaver Flat and Peter King Creek Sites, Lochsa River, North Central Idaho. *University of Idaho Anthropological Reports*, No 89, Moscow.

1988

(With Marilyn Wyss) Archaeological Investigations at Fort Walla Walla. Center for Northwest Anthropology, Washington State University, *Contributions in Cultural Resource Management*, No. 26, Pullman.

(With Bruce Cochran and Terry L. Ozbun) Archaeological Test Excavation and Evaluation of the Proposed Clearwater Fish Hatchery Site (10-CW-4), on the North Fork of the Clearwater River, North Central Idaho. *University of Idaho Anthropological Reports*, No. 88, Moscow.

(With Priscilla Wegars) Results of Archaeological Test Excavations at Canoe Camp, Nez Perce National Historical Park, Near Orofino, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, No. 88-15, Moscow.

An Archaeological and Historical Evaluation of the Proposed Location of the New Post Office, Troy, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 88-9, Moscow. Results of a Preliminary Reconnaissance of the Drawdown Zone of Dworshak Reservoir. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 888, Moscow.

An Evaluation of Known and Potential Archaeological Resources Along the Weiser River, In the Vicinity of the Proposed Galloway Dam Reservoir, Southwestern Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 88-1, Moscow.

1987

(With Bruce Cochran and Frank Leonhardy) Archaeological Test Excavation and Evaluation by *Acqa?ay'wawi* (10-CW-5) at the Ahsahka Sportsmen's Access Site at Ahsahka, Idaho, on the Clearwater River, North Central Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 87-1, Moscow.

(With Bruce Cochran) An Archaeological Reconnaissance of Zintel Canyon Project, Kennewick, Washington. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 87-6, Moscow.

Report on Archaeological Investigations at the Goose Pastures, Lower Clearwater River. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 877, Moscow.

Results of Archaeological Test Excavations at the Parking Area of the Planned Ahsahka Sportsmen's Access Site (10-CW-5) at Ahsahka, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 87-8, Moscow.

Report on Archaeological Reconnaissance of BIA Lands Prior to Timber Sales. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 87-9, Moscow.

An Archaeological Reconnaissance for the Proposed Reeds Creek Hydroelectric Project Near Headquarters, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 87-10, Moscow.

A Report on Archaeological Investigations on Beaver Creek, Clearwater National Forest, North Central Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 87-11, Moscow. A Cultural Resources Assessment of the Proposed Sportsmen's Access Site at Greer, Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 8719, Moscow.

(With Caroline D. Carley) Archaeological Investigations at the Kooskia Bridge Site (10-IH1395), Middle Fork, Clearwater River, North Central Idaho. *University of Idaho Anthropological Reports*, No. 87, Moscow.

1986

(With Caroline D. Carley) Archaeological Investigations at Eight Locations Along the Lochsa River, North Central Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 86-8, Moscow.

1985

Analysis of Obsidian Samples. Appendix 6 in "Avey's Orchard: Archaeological Investigation of a Late Prehistoric Columbia River Community," Jerry R. Galm and Ruth A. Masten, editors. *Eastern Washington University Reports in Archaeology and History*, No. 10042, Cheney.

Obsidian Source Analysis of Two Flakes from the Cabinet Landing Site. Appendix D in "Archaeological Investigations at the Cabinet Landing Site (10BR413), Bonner County, Idaho, by Keith Landreth, Keo Boreson, and Mary Condon. *Eastern Washington University Reports in Archaeology and History*, No. 100-45, Cheney.

Report on an Archaeological Survey of Elk Creek Point, Dworshak Reservoir. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 85-10, Moscow.

Archaeological Investigations at 10 Sites Along the Lower Snake and Clearwater Rivers. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, *Letter Report*, 8525, Moscow.

(With Caroline D. Carley) Report on Test Excavations on U.S. 12, Along the Lochsa River, North Central Idaho. Alfred W. Bowers Laboratory of Anthropology, University of Idaho, Moscow, Preliminary Report to the Idaho Transportation Department in partial fulfillment of Engineering Agreement E-138.

1984

(With Caroline D. Carley) Archaeological Test Excavations of the Historic Component of 45FR-1, Texas City/Riparia, Whitman County, Washington. *University of Idaho Anthropological Research Manuscript Series*, No. 77, Moscow.

(With Caroline D. Carley) Test Excavation and Evaluation of 45-FR-317, on the Middle Columbia River, near Pasco, Washington. *University of Idaho Anthropological Research Manuscript Series*, No. 78, Moscow.

(With Caroline D. Carley) Archaeological Investigations on the East Fork of the Salmon River, Custer County, Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 79, Moscow.

(With Caroline D. Carley) Archaeological Test Excavation and Evaluation of Three Prehistoric Sites at Swift Bar, on the Lower Snake River, Southeastern Washington. *University of Idaho Anthropological Research Manuscript Series*, No. 81, Moscow.

X-ray Fluorescence Trace Element Analysis of Obsidian Items from the Blitz Site, Willamette National Forest, Oregon. Appendix in "The Blitz Site: An Early-Middle Archaic Campsite in the Cascades of Western Oregon." *Heritage Research Associates Report*, No. 34, Eugene.

(With Catherine M. Cameron) Obsidian Procurement at Chaco Canyon A.D. 500-1200. In "Recent Research on Chaco Prehistory," W. James Judge and John D. Schelberg, editors. *Reports of the Chaco Center*, No. 8, Albuquerque.

X-ray Fluorescence Analysis of Six Flakes from Boundary County, Northern Idaho. Appendix C in "Cultural Resource Investigations of the Bonneville Power Administration's Libby Integration Project, Northern Idaho and Northwestern Montana," Stan Gough, editor. *Eastern Washington University Reports in Archaeology and History*, No, 10029, Cheney.

X-ray Fluorescence Trace Element Analysis of an Obsidian Sample from Two Sites in North Central Washington. Appendix E in "Human Adaptation Along the Columbia River 4700-1600 BP" by James Chatters. *Central Washington University Research Reports*, No. 84-1, Ellensburg.

A Report on Archaeological Test Excavations at Red Elk Rockshelter (10-NP-287) Near Hells Gate State Park, on the Lower Snake River, Idaho. University of Idaho Laboratory of Anthropology, *Letter Report*, 84-37, Moscow. (With Daniel Mattson, Ruthann Knudson, and Michael A. Pfeiffer) Cultural Resource Investigations of the Dworshak Reservoir Project, North Fork Clearwater River, Northern Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 74, Moscow.

X-ray Fluorescence Analysis of Obsidian Artifacts from 35-HA-328, Southeastern Oregon. Appendix 2 in "Archaeological Investigations at the Wagontire Site (35HA328), Harney County, Oregon," by Richard M. Pettigrew. *Oregon State Museum of Anthropology Survey Report*, 83-4, Eugene.

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(With Caroline D. Carley) Results of Archaeological Test Excavations Along the Clearwater River, North Central Idaho. Report to the Idaho Transportation Department, from University of Idaho, Laboratory of Anthropology.

1982

X-ray Fluorescence Analysis of Obsidian Artifacts from Lava Island Rockshelter. Appendix D in "Lava Island Rockshelter: An Early Hunting Camp in Central Oregon," by Rick Minor and Kathryn Anne Toepel. *Heritage Research Associates Report*, No. 11, Eugene.

Obsidian/Vitrophyre Source Area Analysis. Appendix M in "An Archaeological Evaluation of 15 Prehistoric Sites in the Yakima Counties, Washington," Glenn D. Hartmann, editor. *Eastern Washington University Reports in Archaeology and History*, No. 100-23, Cheney.

(With Caroline D. Carley) Archaeological Survey of the Clear Lakes Project on the Snake River, South Central Idaho, 1981. *University of Idaho Anthropological Research Manuscript Series*, No. 71, Moscow.

(With Ruthann Knudson and Timothy W. Jones) The Foote House (10-AA-96), An Historic Archaeological Complex in the Boise River

1983

Canyon, Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 72, Moscow.

(With Caroline D. Carley) Fort Lapwai (10-NP-285) Testing, November 1982, Lapwai Housing Cluster, Phase II. University of Idaho, Laboratory of Anthropology, *Letter Report*, 82-15, Moscow.

1981

Obsidian Procurement Along the Middle Fork of the Salmon River in Central Idaho. Appendix G in "Archaeological Reconnaissance in the Middle Fork Salmon River Basin, 1978," by Darby Stapp, Ruthann Knudson, William D. Lipe, Steven Hackenberger, and Mary P. Rossillon. *University of Idaho Anthropological Research Manuscript Series*, No. 67, Moscow.

(With Kathryn A. Toepel) X-ray Fluorescence Analysis of Obsidian Samples. Appendix D in "Survey and Testing of Cultural Resources Along the Proposed Bonneville Power Administration's Buckley-Summer Lake Transmission Line Corridor, Central Oregon," by Kathryn A. Toepel and Stephen Dow Beckham. *Eastern Washington University Reports in Archaeology and History*, No. 100-5, Cheney.

The Archaeology of the Lydle Gulch Site (10-AA-72): Prehistoric Occupation in the Boise River Canyon, Southwestern Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 66, Moscow.

(With Craig Baker) X-ray Fluorescence Analysis of Obsidian Flakes from Redondo Creek. Appendix IV in *High Altitude Adaptations Along Redondo Creek: the Baca Geothermal Anthropological Project*, Craig Baker and Joseph C. Winter, editors. Albuquerque: Office of Contract Archaeology, University of New Mexico.

X-ray Fluorescence Analysis of Obsidian Artifacts from 35-HA-328, Southeastern Oregon. Appendix 2 in "Archaeological Investigations at the Wagontire Site (35HS328), Harney County, Oregon," by Richard M. Pettigrew. *Oregon State Museum of Anthropology Survey Report*, 83-4, Eugene.

1980

Trace Element Characterization of Obsidian and Vitrophyre Artifacts from Dirty Shame Rockshelter and Correlations with Geological Sources. In "Lithic Technology of Dirty Shame Rockshelter, in the Owyhee Uplands on the Northeastern Edge of the Great Basin," by Richard C. Hanes. Ph.D. dissertation, Department of Anthropology, University of Oregon, Eugene.

X-ray Fluorescence Analysis of the Obsidian Artifacts from the Aurora Joint Venture Project, Southern Malheur County, Oregon. Appendix A in "A Survey for Cultural Resources for Aurora Joint Venture Project, Southern Malheur County, Oregon," by Rick Minor. Report submitted to VTN Consolidated, Inc. by the Oregon State Museum of Anthropology, University of Oregon, Eugene.

X-ray Fluorescence Analysis of Obsidian Flakes from 02-02-203, Fremont National Forest, Oregon. Appendix A in "A Preliminary Lithic Technological Examination of Site 02-02-203, Fremont National Forest, Oregon," by J. Jeffrey Flenniken, Miranda Warburton, and Amy Gilreath. Report to the U.S. Forest Service, Laboratory of Lithic Technology, Washington State University, Pullman.

X-ray Fluorescence Analysis of Obsidian Flakes from the Sycan Marsh Area, Fremont National Forest, Lake County, Oregon. Appendix C in "A Preliminary Lithic Technological Examination of 20 Archaeological Sites in the Sycan Archaeological District, Oregon," by J. Jeffery Flenniken, Miranda Warburton, and Amy Gilreath. Report to the U.S. Forest Service, Laboratory of Lithic Technology, Washington State University, Pullman.

1979

X-ray Fluorescence Analysis of Obsidian Flakes from 10-VY-165. Appendix A in "Archaeological Test Excavations at 10-VY-165, South Fork Salmon River Satellite Facility, Valley County, Idaho," by Keo Boreson. *University of Idaho Anthropological Research Manuscript Series*, No. 57, Moscow.

(With Karl Gurcke, Diana Rigg, and Ruthann Knudson) Archaeological Reconnaissance of the Shoreline of Lower Granite Dam Reservoir, Washington and Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 55, Moscow.

1978

(With Michael Benson and Mark Arnold) Little Salmon Lieu Lands Exchange Archaeological Survey. Ms., Idaho State Preservation Office.

1977

(With Ruthann Knudson) Archaeological Investigation of the Proposed Kelly Creek Gravel Source, Clearwater National Forest, Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 40, Moscow.

(With Ruthann Knudson) Archaeological Investigation of the Wilderness Gateway Recreation Area, Clearwater National Forest, Idaho. *University of Idaho Anthropological Research Manuscript Series*, No. 41, Moscow.

The Lydle Gulch (10-AA-72) Excavations. Ms submitted to the U.S. Army Corps of Engineers, Walla Walla District; on file, Laboratory of Anthropology, University of Idaho, Moscow.

Professional Meeting Papers:

2017

Are There Pre-Clovis Mammoth Sites in the Columbia Plateau? Paper presented at the 70th Annual Northwest Anthropological Conference, Spokane.

Opportunities for the Archaeological Societies in Legislative Protection of Cultural Resources. Panel Discussion at the 70th Annual Northwest Anthropological Conference, Spokane.

2016

Society Outreach: Lessons in Engagement with Membership and the Public. Panel Discussion at the 69th Annual Northwest Anthropological Conference, Tacoma.

2015

New Evidence for Prehistoric Fish Procurement in the Clearwater River Region, North Central Idaho. Paper presented at the 68th Annual Northwest Anthropological Conference, Eugene.

2014

(With Laura Longstaff) The Kelly Forks Work Center Site: A 12,000-Year Record of Human Occupation at the Interface between the Columbia Plateau and the Northwestern Plains. Paper presented at the 34th Great Basin Anthropological Conference/ 41st Idaho Archaeological Society Conference, Boise.

(With Laura Longstaff) The Kelly Forks Work Center Site, North Central Idaho: 12,000 Years of Occupation at the Interface between the Columbia Plateau and the Northwestern Plains. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin.

(With Laura Longstaff) Archaeological Investigations at the Kelly Forks Work Center Site, North Central Idaho: A 12,000-Year Record of Human Occupation at the Interface between the Columbia Plateau and the Northwestern Plains. Paper presented at the 56th Annual Meeting of the Montana Archaeological Society, Hamilton.

(With Laura Longstaff) Archaeological Investigations at the Kelly Forks Work Center Site, North Central Idaho: A 12,000-Year Record of Human Occupation at the Interface between the Columbia Plateau and the Northwestern Plains, Paper presented at the 67th Annual Northwest Anthropological Conference, Bellingham.

An Overview of Prehistoric House Structures in the Clearwater River Region, North Central Idaho. Poster presented at the 67th Annual Northwest Anthropological Conference, Bellingham.

Exploring the Future of Archaeology in the Plateau: A View from the Clearwater River Region. Paper presented at the Washington State University Museum of Anthropology Plateau Conference. Pullman.

2013

(With Laura Longstaff) Recent Investigations at the Kelly Forks Work Center Site, North Central Idaho: New Insights into 12,000 Years of Interaction between the Columbia Plateau and the northwestern Plains. Paper presented at the 78th Annual Meeting of the Society for American Archaeology, Honolulu.

(With Laura Longstaff) Results of Investigations at the Kelly Forks Work Center Site: 12,000 Years of Human Occupation at the Interface between the Columbia Plateau and the northwestern Plains. Paper presented at the 66th Annual Northwest Anthropological Conference, Portland.

2012

(With Laura Longstaff and Bruce Ellis) Results of Ongoing Investigations at the Kelly Forks Work Center Site, Clearwater National Forest, North Central Idaho. Paper presented at the 65th Annual Northwest Anthropological Conference, Pendleton.

(With Ashley M. Morton) Digging for Wealth, Archaeological and Historical Analysis of Elusive Inhabitants at an Early 20th Century Mill Site in Shoshone County, Idaho. Paper presented at the 65th Annual Northwest Anthropological Conference, Pendleton.

(With Laura Longstaff) Recent Investigations at the Kelly Forks Works Center Site, North Central Idaho: New Insights into 12,000 Years of Strategic Mobility and Site Use at the Interface Between the Columbia Plateau and the Northwestern Plains. Paper presented at the 39th Annual Idaho Archaeology Conference, Moscow.

(With Ashley M. Morton) Digging for Wealth, Archaeological and Historical Analysis of an Early 20th Century Ore Mill Site in Shoshone County, Idaho. Paper presented at the 33rd Great Basin Anthropological Conference, Stateline, NV.

2011

(With Laura Longstaff and Bruce Ellis) Results of Continuing Investigations at the Kelly Forks Work Center Site (10CW34). Paper presented at the 38th Annual Idaho Archaeology Conference, Boise.

(With Laura Longstaff and Bruce Ellis) Preliminary Results From Kelly Forks Work Center Site (10CW34), Clearwater National Forest, North Central Idaho. Paper presented at the 64th Annual Northwest Anthropological Conference, Moscow.

2010

Results of Recent Test Investigations at Two Sites Near Spalding, North Central Idaho. Paper presented at the 63rd Annual Northwest Anthropological Conference, Ellensburg.

Recent Investigations at the Kelly Forks Work Center Site, Clearwater National Forest. Paper presented at the 37th Annual Idaho Archaeology Conference, Boise.

2008

Variations in Occupation at Two Late Archaic Cave Sites in Southeastern Idaho. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia.

(With Jared Norman) The Harpers Bend Site (10NP163) and it Place in Clearwater River Region Prehistory, North Central Idaho. Paper presented at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia. New Insights into Prehistoric Lithic Tool Use From Protein Residue Analysis at Six Radiocarbon Dated Sites in North Central Idaho. Paper presented at the 61st Annual Northwest Anthropological Conference, Victoria.

2007

(With Jared Norman) Data Recovery Results from the Harpers Bend Site, Clearwater River Region, North Central Idaho. Paper presented at the 60th Annual Northwest Anthropological Conference, Pullman.

A 10,000-Year Old Cultural Sequence From Three Sites in the Clearwater River Region, North Central Idaho. Presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin.

2006

Results of Recent Investigations at Three Sites in the Clearwater River Region, North Central Idaho. Paper presented at the 59th Annual Northwest Anthropological Conference, Seattle.

Results of Recent Investigations at Three Sites in the Clearwater River Region, North Central Idaho. Paper presented at the 33rd Annual Idaho Archaeology Conference, Boise.

(With Jared Norman) Data Recovery Results from the Clearwater River Region, North Central Idaho: Site 10-NP-463, Paper presented at the 33rd Annual Idaho Archaeology Conference, Boise.

2005

(With Julie-anna Rodman, Carolynne Merrell, and Richard D. Hill) Results of Recent Investigations at Roadside Cave, Southeastern Idaho. Paper presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City.

(With Dora I. Ridenour and Julie-anna Rodman) Results of Recent Investigations at the We'eptes Pa'axat Site, Clearwater River Region, North Central Idaho. Paper presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City.

(With Julie-anna Rodman and Kevin Cannell) Results of Recent Investigations at Two Late Prehistoric Sites Along the Clearwater River, North Central Idaho. Paper presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City. (With Julie-anna Rodman, Carolynne Merrell, and Richard D. Hill) Results of Recent Investigations at Roadside Cave, Southeastern Idaho. Paper presented at the 58th Annual Northwest Anthropology Conference, Spokane.

(With Dora I. Ridenour and Julie-anna Rodman) Results of Recent Investigations at the We'eptes Pa'axat Site, Clearwater River Region, North Central Idaho. Paper presented at the 58th Annual Northwest Anthropology Conference, Spokane.

(With Julie-anna Rodman and Kevin Cannell) Results of Recent Investigations at Two Late Prehistoric Sites Along the Clearwater River, North Central Idaho. Paper presented at the 58th Annual Northwest Anthropology Conference, Spokane.

2004

(With Julie-anna Rodman, Carolynne Merrell, and Richard D. Hill) Results of Recent Investigations at Roadside Cave, Southeastern Idaho. Paper Presented at the 31st Annual Conference of the Idaho Archaeological Society, Moscow.

(With Dora I. Ridenour and Julie-anna Rodman) Results of Recent Investigations at the *We'eptes Pa'axat* Site, Clearwater River Region, North Central Idaho. Paper Presented at the 31st Annual Conference of the Idaho Archaeological Society, Moscow.

2003

(With Julie-anna Rodman) Shelter from the Wind: Late Archaic Tools and Rock Art in Raptor Cave on the Snake River Plain, Idaho. Paper presented at the 56th Annual Northwest Anthropology Conference, Bellingham.

(With Carolynne Merrell, Julie-anna Rodman, and Richard D. Hill) Results of Recent Investigations at Raptor Cave. Presented at the 30th Annual Conference of the Idaho Archaeological Society, Boise.

2002

Results of Recent Archaeological Investigations at *Kam'-Nak-ka* (Looking Glass' Village), Kooskia National Fish Hatchery, North Central Idaho. Presented at the 55th Annual Northwest Anthropology Conference, Boise.

2001

Results of Archaeological Investigations at Canoe Camp. Presented at the 54th Annual Northwest Anthropological Conference, Moscow.

(With Brian Herbel) The Prehistory of Lawyer Canyon as Evidenced by Recent Investigations at Kittle Rockshelter, Near Kamiah, Idaho. Presented at the 54th Annual Northwest Anthropological Conference, Moscow.

2000

(With Brian Herbel) Results of Recent Investigations at Kittle Rockshelter, near Kamiah, Idaho. Presented at the 53rd Annual Northwest Anthropological Conference, Spokane.

1999

Fishing in the Clearwater: a 10,000 Year Record. Presented at the 26th Annual Meeting of the Idaho Archaeological Society, Moscow.

(With Brian Herbel) Results of Preliminary Investigations at Kittle Rockshelter, near Kamiah, Idaho. Presented at the 26th Annual Meeting of the Idaho Archaeological Society, Moscow.

(With Sarah Schuknecht) *Wewukiyepuh:* Results of Archaeological Investigations at a Windust Site on the Lower Snake River, Idaho. Presented at the 26th Annual Meeting of the Idaho Archaeological Society, Moscow.

(With Sarah Schuknecht) *Wewukiyepuh:* Archaeological Investigations at a Windust Site on the Lower Snake River, Idaho. Presented at the 52nd Annual Northwest Anthropological Conference, Newport, Oregon.

1998

(With Sarah Schuknecht) Wewukiyepuh-Excavation at a Paleoindian Elk Processing Site. Presented at the 25th Annual Meeting of the Idaho Archaeological Society, Boise.

The Prehistoric Cultural Sequence for the Clearwater River Region, North Central Idaho. Presented at the 63rd Annual Meeting of the Society for American Archaeology, Seattle, Washington.

Prehistoric Fishing in the Clearwater River Region, North Central Idaho. Presented at the 51st Annual Northwest Anthropological Conference, Missoula, Montana.

1997

(With Leah Evans-Janke) Recent Investigations at Kooskia National Fish Hatchery. Presented at the 24th Annual Meeting of the Idaho Archaeological Society, Caldwell.

(With Ali Abusaidi and Donna Turnipseed) The Prehistory of the Nez Perce National Forest. Presented at the 50th Annual Northwest Anthropological Conference, Ellensburg, Washington.

1996

The Prehistoric Cultural Sequence for the Clearwater River Region, North Central Idaho. Presented at the 49th Annual Northwest Anthropological Conference, Moscow, Idaho.

(With William Rember, Kenneth F. Sprenke, Roy Breckenridge, and Kurt Othberg) Results of Preliminary Geological and Archaeological Investigations at Tolo Lake, near Grangeville, Idaho. Presented at the 49th Annual Northwest Anthropological Conference, Moscow, Idaho.

1995

(With Robert M. Yohe II, William A. Akersten, and Susanne J. Miller) New Excavations at Tolo Lake: The Preliminary Results of the 1995 Season. Presented at the 22nd Annual Meeting of the Idaho Archaeological Society, Boise.

(With Jason T. Rindfleisch and David Sisson) Results of Recent Archaeological Investigations at the Island Bar Site, Lower Salmon River Region, Idaho. Presented at the 48th Annual Northwest Anthropological Conference, Portland, Oregon.

(With Chris Webb) Heritage Resources of the Dworshak Reservoir and the Columbia River Systems Operation Review. Presented at the 48th Annual Northwest Anthropological Conference, Portland, Oregon.

(With S.L. Letsinger, W.C. Rember, K.F. Sprenke, R.M. Breckenridge, K.L. Othberg, and L.R. Stanford) Geologic Studies of the Tolo Lake Fossil Site, Idaho County, Idaho. Presented at the Geological Society of America Meetings, Rocky Mountain Section, Bozeman, Montana.

1994

(With Robert Yohe II) Preliminary Investigations at the Tolo Lake Mammoth Site. Presented at the 21st Annual Meeting of the Idaho Archaeological Society, Twin Falls.

1991

Recent Archaeological Investigations at Nine Radiocarbon-Dated Sites in the Upper Clearwater Country, North Central Idaho. Presented at the 44th Annual Northwest Anthropological Conference, Missoula.

1989

Recent Investigations at U.S. Army Fort Walla Walla. Presented at the 42nd Annual Northwest Anthropological Conference, Spokane.

1987

(With Caroline D. Carley) Archaeological Investigations in the Upper Clearwater Country: A Report from the Field. Presented at the 14th Annual Meeting of the Idaho Archaeological Society, Boise.

1986

(With Caroline D. Carley) Recent Archaeological Investigations Along the Clearwater and Lochsa Rivers, North Central Idaho. Presented at the 39th Annual Northwest Anthropological Conference, Moscow.

1982

(With Gerald R. Gates) Preliminary Report on Obsidian Sourcing, Chronology and Trade Patterns in Modoc County. Presented at the Annual Meeting of the Society for California Archaeology, Sacramento.

Obsidian Procurement in the River of No Return Wilderness Area, Central Idaho. Presented at the 18th Great Basin Anthropological Conference, Reno.

Obsidian Procurement in the Western Great Basin. Presented at the 18th Great Basin Anthropological Conference, Reno.

(With Richard C. Hanes) Trace Element Studies and Prehistoric Population Movements in the Northern Great Basin. Presented at the 18th Great Basin Anthropological Conference, Reno.

(With Caroline D. Carley) Archaeology on the East Fork of the Salmon River: Excavation of the Big Boulder Creek Site. Presented at the 10th Annual Meeting of the Idaho Archaeological Society, Boise.

1981

(With Catherine M. Cameron) Obsidian Procurement at Chaco Canyon, AD 500-1200. Presented at the 46th Annual Meeting of the Society for American Archaeology, San Diego.

Aboriginal Obsidian Procurement in Central Oregon. Presented at the 34th Annual Northwest Anthropological Conference, Portland.

1980

Obsidian Trade and Exchange at Kettle Falls, 7000 BC to the 19th Century. Presented at the 33rd Annual Northwest Anthropological Conference, Bellingham.

(With Jeanne M. Moe and William P. Eckerle) Prehistoric Occupation at Lower Salmon Falls, Southwestern Idaho. Presented at the 33rd Annual Northwest Anthropological Conference, Bellingham.

Obsidian Procurement and Exchange in the Northern Great Basin. Presented at the 17th Great Basin Anthropological Conference, Salt Lake City.

1979

The Lydle Gulch Site: Prehistoric Occupation in the Boise River Canyon, Southwestern Idaho. Presented at the 32nd Annual Northwest Anthropological Conference, Eugene.

(With Joseph G. Gallagher and Jerry Wylie) Further Analysis of the Redfish Overhang, a Haskett Material Cache. Presented at the 32nd Annual Northwest Anthropological Conference, Eugene.

The Lydle Gulch Site: Obsidian Selection and Procurement in the Northern Great Basin. Presented at the 39th Annual Meeting of the Society for American Archaeology, Vancouver.

Obsidian Use from Southwestern Idaho. Presented at the 7th Annual Meeting of the Idaho Archaeological Society, Boise.

1978

The Lydle Gulch Site: Shoshonean Adaptations and Northern Great Basin Prehistory. Presented at the 42nd Annual Meeting of the Society of American Archaeology, Tucson.

The Lydle Gulch Site: Prehistoric Shoshonean Adaptations in the Northern Great Basin. Presented at the 31st Annual Northwest Anthropological Conference, Pullman. X-ray Fluorescence of Obsidian and Its Implications for Idaho Archaeology. Presented at the 6th Annual Meeting of the Idaho Archaeological Society, Boise.

The Lydle Gulch Site, Boise River Canyon, Southwestern Idaho, and Northern Great Basin Adaptations. Presented at the 16th Great Basin Anthropological Conference, Reno.

1977

A Progress Report on the Lydle Gulch Site. Presented at the 5th Annual Meeting of the Idaho Archaeological Society, Boise.

1976

Correlations Between Flake Mass and Distance from Quarry Source Within a Paleo-Indian Lithic System. Presented at the 29th Annual Northwest Anthropological Conference, Ellensburg.

Grants and Contracts Awarded:

2017-present

Principal Investigator, Curation of Sandpoint Excavation Collection, Idaho Transportation Department, \$150,000.

2012-2014

Principal Investigator, Weitas Creek Investigations, Clearwater National Forest, \$20,000.

2010-2014

Principal Investigator, Kelly Forks Work Center Data Recovery Investigations, Clearwater National Forest, \$94,000.

2010-2014

Principal Investigator, Kelly Forks Work Center Test Investigations, Clearwater National Forest, \$75,000.

2008-2010

Principal Investigation, Lapwai Valley Sewerline Test Investigations, Nez Perce Tribe, \$30,000.

2008-present

Principal Investigator, Lolo Trail Inventory, Clearwater National Forest, \$35,000.

2008-2009

Principal Investigator, Kooskia Administrative site, Clearwater National Forest, \$13,000.

2006-2009

Principal Investigator, Harper's Bend Investigations, Bureau of Land Management, \$20,000.

2003-present

Principal Investigator, US-12, MP 53 Data Recovery Excavations, Idaho Transportation Department, \$168,000.

2003-2006

Principal Investigator, US-12, MP 31 Data Recovery Excavations, Idaho Transportation Department, \$148,000.

Co-Principal Investigator, Cultural Resource Overview, Bureau of Land Management, \$38,000.

2005

Principal Investigator, Stites Monitoring, City of Stites, \$6,000.

Principal Investigator, City of Hayden Lake Monitoring, \$5000.

2004-2005

Principal Investigator, Rapid River Bridge Monitoring, \$8,000.

2004

Principal Investigator, Hells Gate State Park Monitoring, Idaho Department of Parks and Recreation, \$8000.

Principal Investigator, Juliaetta Monitoring, City of Juliaetta, \$3,000.

2003

Principal Investigator, Kamiah Water Line Monitoring, City of Kamiah, \$7,500.

1998

Principal Investigator, Analysis of *Aht'Wy* Plaza Collection, Nez Perce Tribe, \$4,000.

Principal Investigator, Testing and Mitigation at Hells Gate State Park, \$10,000.

Principal Investigator, Cultural Resource Monitoring at Kooskia National Fish Hatchery, U.S. Fish and Wildlife Service, \$2,000.

1997

Principal Investigator, Cultural Resources Management Plan for Kooskia National Fish Hatchery, U.S. Fish and Wildlife Service, \$12,400.

Principal Investigator, Hells Gate State Park Testing Program, \$3,000.

1996

Principal Investigator, Arrow to Little Potlatch Creek Reconnaissance, Idaho Transportation Department, \$1,500.

1995

Principal Investigator, Dworshak Hydroelectric Project, Idaho Department of Water Resources, \$500.

Co-Principal Investigator (with Roderick Sprague), Tolo Lake Investigations, University of Idaho Seed Grant, \$17,000.

Director, Grove Mammoth Excavation Interpretive Project, Idaho Humanities Council, \$3,400 (administered through Lewis County Historical Society rather than University of Idaho).

1994

Co-Principal Investigator (with Roderick Sprague), Nez Perce Forest Overview, Nez Perce National Forest, \$7,000.

Principal Investigator, Island Bar Field School, Bureau of Land Management, \$5,000.

1993

Principal Investigator, Kooskia Fish Hatchery Mitigation, U.S. Fish and Wildlife Service, \$55,000.

Principal Investigator, Smith Brothers Spring Text Excavations, Bureau of Land Management, \$4,000.

Principal Investigator, Kooskia Fish Hatchery Test Excavations, U.S. Fish and Wildlife Service, \$25,000.

Principal Investigator, *Tuhkaytes'peh* (Maggie's Bend) Field School, Clearwater National Forest, \$7,000.

Principal Investigator, *Tuhkaytes'peh* (Maggie's Bend) Excavations, Cooperative Agreement, Clearwater National Forest, Nez Perce Tribe and UI, \$10,000.

1991

Principal Investigator, East Kamiah Waterline Trench Text Excavations, Nez Perce Tribe, \$2,500.

1990

Principal Investigator, Clearwater Fish Hatchery, Corps of Engineers, \$253,000.

Principal Investigator, Indian Valley Reconnaissance, HTNB Engineers for Idaho Transportation Department, \$18,850.

Principal Investigator, Canoe Camp Mitigation Excavations, National Park Service, \$20,000.

1989

Principal Investigator, City of Troy Sewage Lagoon Mitigation Project, \$25,000.

1988

Principal Investigator, Ahsahka Sportsmen's Access Site Report, Corps of Engineers, \$20,400.

Principal Investigator, Dworshak Reconnaissance, Corps of Engineers, \$1,200.

Principal Investigator, Galloway Overview, Corps of Engineers, \$2,480.

1987

Principal Investigator, U.S. 12 Archaeological Excavations, Idaho Transportation Department, \$89,500. Co-Principal Investigator (with Priscilla Wegars), Canoe Camp Text Excavations, National Park Service, \$5,800.

Principal Investigator, Greer Reconnaissance, Corps of Engineers, \$300.

Principal Investigator, Ahsahka Sportsman's Access Site Test and Mitigation Excavations, Corps of Engineers, four contracts totaling \$40,500. Director, Zintel Canyon Reconnaissance, Corps of Engineers, \$2,400.

Honors and Awards:

Don Crabtree Scholarship in Lithic Technology, 1985-1986, \$1,000. Don Crabtree Scholarship in Lithic Technology, 1984-1985, \$1,000.

SERVICE:

Major Committee Assignments:

Safety Committee, College of Letters and Science, University of Idaho, August 2011 – May 2017

Dean's Advisory Committee, College of Letters and Science, University of Idaho, August 1995 - May 1997

Professional and Scholarly Organizations:

President, Northwest Anthropological Association, 2014-present Editorial Advisory Board, Idaho Archaeologist, 2015-present Society for American Archaeology (current Research Editor, Northwest, 1991-2000) Society for Historical Archaeology Idaho Archaeological Society Idaho Professional Archaeological Council Association of Washington Archaeologists Editorial Service: 1991-present

Co-Editor, Current Research, Northwest, American Antiquity.

1989

Expert witness for the prosecution, U.S. vs. Richard Williams, antiquities theft and disturbance of federal property, resulting in conviction.

Community Service:

Assistant Scoutmaster, Troop 344, 1998-99 Den Leader, Pack 323, Cub Scouts, 1994-98