

CURRENT POSITIONS:

Research Scientist II, Institute of Arctic and Alpine Research (INSTAAR), University of Colorado (CU), Campus Box 450, Boulder, Colorado 80309, USA; (303)817-8981; craig.lee@colorado.edu. (2012 to present, AVG 20% time; Research Scientist I, 2007 through 2011)

Adjunct Professor & Research Scientist, Department of Sociology & Anthropology, Montana State University (MSU), P.O. Box 172380, Bozeman, MT 59717; (406)994-4201 craig.lee3@montana.edu. (2013 to present, variable time; Visiting Assistant Professor 2011-2012 Academic Year plus summer 2012)

EDUCATION:

- 2007 Ph.D., Anthropology (Archaeology), University of Colorado, Boulder, Colorado
Dissertation title: *Origin and Function of Early Holocene Microblade Technology in Southeast Alaska, USA*. Chair: E. James Dixon
- 2001 M.A., Anthropology (Archaeology), University of Wyoming, Laramie, Wyoming
Thesis title: *Microblade Morphology and Trace Element Analysis: An Examination of Obsidian Artifacts from Archaeological Site 49-PET-408, Prince of Wales Island, Alaska*. Chair: Robert L. Kelly
- 1996 B.S., Sociology (Anthropology option), Montana State University, Bozeman, Montana

SYNERGISTIC & OUTREACH ACTIVITIES:

President-Elect, Montana Archaeological Society, 2013 to present; Board Member, Lamb Spring Archaeological Preserve, 2009 to present, (President 2010-2011); Board Member, Rocky Mountain Anthropological Association (2007-2011); Panelist, Crown of the Continent Climate Change Scenario Planning (C4-SP), 2010; Coordinator, INSTAAR/NSIDC open house (2010-2011); Keynote address, *Archaeology with Altitude Gala*, Dubois, Wyoming (2011); Keynote address, *50th Anniversary Meeting of the Montana Archaeological Society* (2008); CU Colloquium Committee, 2001-2004 (Chair 2002-2003).

Prominent media coverage, including quotes and features in major media outlets and television: "Out of the Ice" *Science* 329(5988):125, 9 July 2010; National Geographic Channel television series, *Naked Science: Surviving Ancient Alaska*, first aired Jan. 28, 2010; "The Coast Road" *Nature* 422(6):10-12, March 2003, *CBS KCNC Channel 4*, Denver, Colorado: [Lamb Spring Archaeological Preserve](#), first aired July 9, 2010; *New York Times* (June 30, 2010), *Discovery Magazine*, (Dec. 2010), *Union of Concerned Scientists* (Nov. 2013), *New Scientist* (Jan 2014), *Chronicle of Higher Education* (<http://shar.es/DLWs4>) and *YesMag* (children's magazine) (Dec. 2010).

MAJOR AWARDS

- 2012 Department of the Interior's 2012 Partners in Conservation Award in recognition of outstanding conservation achievements attained through collaboration and partnership for the Glacier National Park Ice Patch Archaeology and Paleoecology Project.

TEACHING EXPERIENCE (annotated at end of CV)

Montana State University, Department of Sociology & Anthropology, Bozeman, MT. Adjunct Professor Spring 2013

Montana State University, Department of Sociology & Anthropology, Bozeman, MT. Visiting Assistant Professor 2011-2012 (incl. 2012 summer term)

University of Colorado, Department of Anthropology, Boulder, CO. Adjunct Professor Spring 2010 & Fall 2006

Courses Taught:

Introduction to Anthropology (<i>undergraduate</i>)	Paleoindian Archaeology–seminar (<i>undergraduate/graduate</i>)
Human Prehistory (<i>undergraduate</i>)	Public Archaeology–seminar (<i>upper division undergraduate</i>)
Archaeology of North America (<i>undergraduate</i>)	

ACADEMIC GRANTS AND CONTRACTS AS PRINCIPAL INVESTIGATOR (PI):

University of Colorado (total dollars \$843,380)

- 2013 **\$20,000** – Melting Snow and Ice at the Crossroads of Culture and Climate Change: A Program for the Identification and Mitigation of Critically Endangered Archeological and Paleobiological Resources Threatened by Melting Snow and Ice in the Greater Yellowstone Area: Stages 2 and 3. Greater Yellowstone Coordinating Committee.
- 2013 **\$9,998** – Identification and Mitigation for Endangered Archaeological Remains Exposed by Melting Snow and Ice on the Dilworth Bench, Wyoming. United States Forest Service, Region 2.
- 2013 **\$28,073** – Continuation of “Ice Patches as Sources of Archeological and Paleoecological Data in Global Warming Research: Glacier National Park. (co-PI with Robert L. Kelly). Funded by National Park Service via University of Wyoming.
- 2013 **\$5000** – Further paleoecological study of select perennial ice patches, including ice coring. Modification 3 to Archeological and Paleobiological Reconnaissance of Perennial Ice and Snow Patches, Custer National Forest, Montana.
- 2013 **\$5700** – Paleontological analysis and ¹⁴C dating of extant *Ovis canadensis* (big horn sheep) skulls from an ice patch. Modification 2 to Archeological and Paleobiological Reconnaissance of Perennial Ice and Snow Patches, Custer National Forest, Montana.
- 2012 **\$6,000** – Ice Patches and Relict Wood: A Paleoclimate Proxy for the Rocky Mountain West (w/ Greg Pederson, USGS and Jeff Lukas, NOAA). Funded by Custer National Forest, Montana.
- 2011 **\$10,000** – Archeological and Paleobiological Reconnaissance of Perennial Ice and Snow Patches. Funded by Custer National Forest, Montana.
- 2011 **\$10,000** – Phase II: Archeological Survey of Perennial Snow and Ice Patches in Yellowstone National Park. Funded by RM-CESU through Yellowstone National Park.
- 2010 **\$651,000** (3 year project) – Ice Patches as Sources of Archeological and Paleoecological Data in Global Warming Research: Glacier National Park. (co-PI with Robert L. Kelly). Funded by National Park Service
- 2010 **\$5,000** – Continuation of Archeological/Paleobiological Reconnaissance and Monitoring of Perennial Ice-Patches in the Absarokee-Beartooth Mountains, Revisited. Funded by United States Forest Service Heritage Stewardship Enhancement Award (administered by Custer National Forest [NF]).
- 2010 **\$2,400** – Award for travel and presentations to Chugach National Forest Resource Managers and Kenaitze Indian Tribe. Funded by Chugach National Forest.
- 2009 **\$22,000** (includes 3 days of helicopter and fixed wing aircraft support) – Ice on the Edge, Discover Denali Award. Funded by Denali National Park.
- 2009 **\$16,000** – Continuation of Archeological/Paleobiological Reconnaissance and Monitoring of Perennial Ice-Patches in the Absarokee-Beartooth Mountains, Revisited. Funded by United States Forest Service Heritage Stewardship Enhancement Award (administered by Custer NF).
- 2009 **\$4,000** – Perennial Snow and Ice-patches in the Greater Yellowstone Area: an Archeological and Ecological Assessment of Prehistoric Human Activity. Funded by the Shoshone National Forest.
- 2009 **\$9,075** – Ice on the Edge: Global Warming and a New Archeological/Paleontological Research in Rocky Mountain National Park. Funded by Rocky Mountain National Park.
- 2008 **\$4,200** – Stabilization and Transfer of Artifacts from On-Your-Knees Cave (49PET408), Prince of Wales Island, AK to University of Alaska Museum, Fairbanks from INSTAAR. Tongass NF.
- 2008 **\$13,800** – Archeological Survey of Perennial Snow and Ice Patches in Yellowstone National Park. Funded by Rocky Mountain Cooperative Ecosystem Studies Unit (RM-CESU). Award Number: H1200040001 (IMR). Permit: YELL-2008-SCI-5756; O8-YELL-01 (ARPA).
- 2008 **\$20,000** – Archeological/Paleobiological Reconnaissance and Monitoring of Perennial Ice-Patches in the Absarokee-Beartooth Mountains, Revisited. Funded by United States Forest Service Heritage Stewardship Enhancement Award (Administered by Custer NF).
- 2007 **\$8,000** – Continuation – Proposal to Conduct Archeological/Paleobiological Reconnaissance of Select Perennial Ice-Patches on Custer and Gallatin National Forest Lands, Montana. Funded by United States Forest Service Heritage Stewardship Enhancement Award #05-CS-11010800-019 (administered by Custer NF).
- 2007 **\$5,000** – Program Development and Ethnohistoric Context for Assessing the Prehistoric Ecology of Greater Yellowstone Area Snow and Ice Resources. Funded by Cody Institute for Western American Studies, Buffalo Bill Historical Center and Museum, Cody, Wyoming.
- 2006 **\$1,000** – Perennial Snow and Ice-patches in the Colorado Front Range: The Search for Prehistoric Human Activity. Funded by Karen S. Greiner Foundation.

- 2005 **\$6,200** – Proposal to Conduct Archeological/Paleobiological Reconnaissance of Select Perennial Ice-Patches on Custer and Gallatin National Forest Lands, Montana. Funded by United States Forest Service, Agriculture Forest Award # 05-CS-11010800-019 (Award used in 2006).
- 2005 **\$800** – Proposal to conduct AMS ¹⁴C dating and carbon and nitrogen isotope analysis on bison (*Bison bison*) remains recovered from several Front Range Colorado Ice-patches. Funded by Colorado Mountain Club Grant.
- 2003 **\$1,465** – An Exploration of Southeast Alaskan Microblade Lithic Assemblages: Implications for Regional Continuity along the Late Pleistocene Waterscape of the Northwestern Pacific Rim. Fund by William H. Burt Award, University of Colorado Museum of Natural History.
- 2003 **\$600** – Colorado Ice Patch Research. Funded by Colorado Archaeological Society.
- 2002 **\$1,500** – Preliminary Analysis of Lithic Artifacts from Northern Northwest Coast. Funded by University of Colorado Department of Anthropology Pre-Dissertation Award.
- **\$4,642** – Miscellaneous Travel Awards (e.g., American Quaternary Association, Montana Archaeological Society, National Park Service, University of Colorado Graduate School, etc.).

OTHER ACADEMIC GRANTS AND CONTRACTS AS PARTICIPANT:

- 2008 **\$45,000** – Absaroka-Beartooth Alpine Climate Change Assessment and Analysis.
Principal Investigator: Dan Seifert, Geologist, Custer National Forest.
Funded by United States Forest Service Remote Sensing Applications Center.
- 2003 **\$375,253** – Completing Archeological Research at On-Your-Knees Cave, SE Alaska. **Principal Investigator: E. James Dixon, INSTAAR, University of Colorado.**
Funded by National Science Foundation (NSF-OPP-0331608) 9/03-12/07.
- 2002 **\$266,542** – Archeology of Alaska Glaciers and Snowfields, Phase II.
Principal Investigator: E. James Dixon, INSTAAR, University of Colorado.
Funded by National Science Foundation (NSF-OPP-0097753) 12/02-11/05.

REFEREED PUBLICATIONS:

- Lee, Craig M.**, Michael Neeley, Mark Mitchell, Marcel Kornfeld and Crae O’Conner
In review Microcores and Microliths in High Plains and Rocky Mountain Front Lithic Assemblages. *Plains Anthropologist*. (Submitted October 2013)
- Dixon, E. James, Timothy H. Heaton, **Craig M. Lee**, Terence E. Fifield, Joan Brenner Coltrain, Brian M. Kemp, Douglas W. Owsley, Eric Parrish, Christy Turner, Heather J. H. Edgar, Rosita Kaaháni Worl, David Glenn Smith, and G. Lang Farmer
In review Evidence of Maritime Adaptation and Coastal Migration from Southeast Alaska. In *Kennewick Man: The Scientific Investigation of an Ancient American Skeleton*, edited by Douglas W. Owsley and Richard L. Jantz., Texas A&M University Press. (Submitted August 2013)
- Lee, Craig M.**
2012 Withering Snow and Ice in the Mid-latitudes: A New Archaeological and Paleobiological Record for the Rocky Mountain Region. *Arctic* 65(Special Issue):165–177.
- Lee, Craig M.**, and James B. Benedict
2012 Ice Bison, Frozen Forests and the Search for Archaeology in Colorado Front Range Ice Patches. *Colorado Archaeology* 78(1):41-46.
- Lee, Craig M.**, Jennifer B. Lee and Jocelyn Turnbull
2011 Refining the Chronology of the Agate Basin Complex: Radiocarbon Dating the Frazier Site, Northeastern Colorado. *Plains Anthropologist* 56(219):243–258.
- Lee, Craig M.**, and Michael D. Metcalf
2011 Ancient Export or Seasonal Transhumance? A Role for Snake River Plain Obsidian in the Lives of the Ancient Peoples of Northwest Colorado and Southwest Wyoming. *Idaho Archaeologist* 34(1):13-18.
- Lee, Craig M.**
2010 Global Warming Reveals Wooden Artefact Frozen Over 10,000 Years Ago In The Rocky Mountains. *Antiquity* 84(325) online Project Gallery, <http://antiquity.ac.uk/projgall/lee325/>
- Benedict, James B., Robert J. Benedict, **Craig M. Lee**, and Dennis Staley
2008 Spruce Trees From A Melting Ice Patch: Evidence For The Beginning Of Neoglaciation In Rocky Mountain National Park, Colorado. *The Holocene* 18(7):1067-1076.
- Lee, Craig M.**
2007 Text Box 4.2; Microblade Technology in Beringia. In *The Human Ecology of Beringia*, by John Hoffecker and Scott Elias, pp. 122-125. Columbia University Press, New York.
- Dixon, E. James, **Craig M. Lee**, William F. Manley, Ruth Ann Warden, and William D. Harrison

2007 The Frozen Past of Wrangell-St. Elias National Park and Preserve. *Alaska Park Science: Scientific Studies on Global Warming* 6(1):24-29.

Lee, Craig M., James B. Benedict, and Jennie B. Lee

2006 Ice-patches and Remnant Glaciers: Paleontological Discoveries and Archeological Possibilities in the Colorado High Country. *Southwestern Lore* 72(1):26-43.

Dixon, E. James, William F. Manley, and **Craig M. Lee**

2005 The Emerging Archeology of Glaciers and Ice Patches: Examples from Alaska's Wrangell-St. Elias National Park and Preserve. *American Antiquity* 70(1):129-143.

Lee, Craig M., James F. Baichtal, Risa Carlson and Mary B. Elliott

In prep. Mid-Holocene Microblade Technology in Southeast Alaska: Geoarchaeological Context from the Elliott Site (49-CRG-529) (working title). Intended for *Canadian Journal of Archeology*.

Lee, Craig M. and Ted Goebel

In prep. Space, Time and Form: Variation in the Characteristics of Organic Projectile Points Slotted to Receive Microblades in Eastern Beringia (working title). Intended for *American Antiquity*.

NON-REFEREED PUBLICATIONS (ARTICLES, REPORTS, PROCEEDINGS, BOOK REVIEWS):

Lee, Craig M., Robert L. Kelly, Rachel Reckin, Ira Matt, and Pei-Lin Yu

In press Ice Patch Archaeology in Western North America. *SAA Archaeological Record*. Volume/Issue/Pagination forthcoming. (Submitted November 2013, Expected publication March 2014)

Lee, Craig M.

In press Review of *Across Atlantic Ice: the Origin of American Clovis Culture*, by Dennis J. Stanford and Bruce A. Bradley. *PaleoAnthropology* Volume/Issue/Pagination forthcoming. (Submitted November 2013)

Forney, Meghan and **Craig M. Lee**

In press Departmental News (Anthropology): Norton Point Internship. *Confluence 2013-2014: The Annual Magazine of the College of Letters & Science*. Volume 10. Pagination forthcoming. (Submitted September 2013)

McConnell, Bill and **Craig M. Lee**

2013 Just the Tip: Replication and Use of a 10,400-year-old Cody-Age Foreshaft. *Bulletin of Primitive Technology*. 46:25-26.

Lee, Craig M., Michael Bawaya and Nathan Boyless (no byline)

2013 Lamb Spring Preserve Celebrates New Interpretive Display. *American Archaeology*. Winter 2012/2013 16(4): 51.

Lee, Craig M., Halcyon Lapoint, Michael Bergstrom, Molly Westby, and Walt Allen

2011 Direct Impacts of Changing Climate on Frozen Archeological and Paleobiological Resources in the Greater Yellowstone Ecosystem. In *Questioning Greater Yellowstone's Future: Climate, Land Use, and Invasive Species. Proceedings of the 10th Biennial Scientific Conference on the Greater Yellowstone Ecosystem*, October 11–13, 2010, Mammoth Hot Springs Hotel, Yellowstone National Park, edited by Chamois Andersen, pp. 123-129. Yellowstone Center for Resources, Yellowstone National Park, Wyoming and University of Wyoming, William D. Ruckelshaus Institute of Environment and Natural Resources, Laramie, Wyoming; and.

Seifert, Dan, Edward Chatelain, **Craig Lee**, Zach Seligman, Don Evans, Hans Fisk, and Paul Maus

2011 Monitoring Alpine Climate Change in the Beartooth Mountains of the Custer National Forest. . In *Questioning Greater Yellowstone's Future: Climate, Land Use, and Invasive Species. Proceedings of the 10th Biennial Scientific Conference on the Greater Yellowstone Ecosystem*, October 11–13, 2010, Mammoth Hot Springs Hotel, Yellowstone National Park, edited by Chamois Andersen, pp. 161-167. Yellowstone Center for Resources, Yellowstone National Park, Wyoming and University of Wyoming, William D. Ruckelshaus Institute of Environment and Natural Resources, Laramie, Wyoming.

Lee, Craig M.

2011 Ice Patch Archaeology in Yellowstone's Northern Ranges. In *Yellowstone Archaeology: A Synthesis of Archaeological Papers on the Prehistory and History of Yellowstone National Park: Volume 1, Northern Yellowstone*, edited by Douglas MacDonald and Elaine Hale, p. 132-143. University of Montana, Missoula.

Lee, Craig M.

2011 Review of *Climate Change and Arctic Sustainable Development: Scientific, social, cultural and educational challenges*, edited by UNESCO. *Arctic, Antarctic and Alpine Research* 43(1):161.

- Parrish, Eric G., Helen Kermeddjiev, and **Craig M. Lee**
 2010 Public Poster: Montana Archaeology Month, April 2010, “*Ice Patch Archaeology.*” State Historic Preservation Office, Montana Historical Society, Helena, Montana.
- Tyrrell, Lucy, **Craig M. Lee**, and Jeremy Karchut
 2010 Fact Sheet, “Ice Patch Archeology.” Denali National Park and Preserve, National Park Service, U.S. Department of the Interior.
- Lee, Craig M.**
 2010 Snake River Plain Obsidian in Northwest Colorado and Southwest Wyoming Archaeological Sites. *The Newsletter of the Idaho Professional Archaeological Council* 3(1):7-8.
- Lee, Craig M.**
 2009 Review of *Origin and Spread of Microblade Technology in Northern Asia and North America*, edited by Yaraslov V. Kuzmin, Susan G. Keates, and Chen Shen. *Canadian Journal of Archaeology* 33:309-312.
- Lee, Craig M.**, Dan Seifert, Edward Chatelain, Zach Seligman, Don Evans, Hans Fisk, Paul Maus
 2009 Prioritizing Perennial Snow And Ice Fields With Archeological Research Potential In The Beartooth Mountains, Montana. RSAC-0115-RPT2. Salt Lake City, Utah: U.S. Department of Agriculture, Forest Service, Remote Sensing Applications Center.
- Seifert, Dan, Edward Chatelain, **Craig M. Lee**, Zach Seligman, Don Evans, Hans Fisk, Paul Maus
 2009 Monitoring Alpine Climate Change in the Beartooth Mountains of the Custer National Forest. RSAC-0115-RPT1. Salt Lake City, UT: U.S. Department of Agriculture, Forest Service, Remote Sensing Applications Center.
- Lee, Craig M.**
 2006 Review of *Northern Ethnographic Landscapes: Perspectives for Circumpolar Nations*, edited by Igor Krupnik, Rachel Mason and Tonia Horton. *Canadian Journal of Archaeology* 30(1):121-123.
- Dixon, E. James, William F. Manley and **Craig M. Lee**
 2005 Beringia’s Frozen Past: Ancient Artifacts on Ice. In *Proceedings from the Beringian Heritage Days Conference, Anadyr, Chukotka, Russia, 2003.*
- Lee, Craig M.**
 2004 Review of *Eskimo Architecture: Dwelling and Structure in the Early Historic Period* by Molly Lee and Gregory Reinhardt. *Arctic, Antarctic and Alpine Research* 36(1):136.
- Taberev, Andrei V., Alexander A. Kru’panko, Laura B. Niven and **Craig M. Lee**
 1999 The Final Paleolithic sites of Suvoro III and Suvoro IV in the Maritime region. *Current Research in the Pleistocene* 16:73-75.
- Lee, Craig M.
In prep. Review of *Inupiaq Ethnohistory: Selected Essays by Ernest S. Burch, Jr.* Edited by Erica Hill. *Arctic, Antarctic and Alpine Research: An Interdisciplinary Journal* (Due summer 2014)

TECHNICAL REPORTS (selected list):

- Lee, Craig M.**
 2013 University of Colorado – INSTAAR Contribution to Glacier National Park’s 2013 Letter Report. Prepared for National Park Service, West Glacier, Montana by University of Colorado.
- Lee, Craig M.**
 2013 Final Report of Ice Patch Investigations (2006–2011) on the Custer and Gallatin National Forests, Montana, and the Shoshone National Forest, Wyoming. Submitted to Custer and Gallatin National Forests Bozeman and Billings, Montana and Shoshone National Forest, Cody, Wyoming. Report on file with Custer National Forest, Billings, MT.
- Kelly, Robert L. and **Craig M. Lee**
 2012 Glacier National Park Ice Patch Survey Report, September, 2012 DOINPS40433. Prepared for National Park Service, West Glacier, Montana by University of Wyoming and University of Colorado.
- Lee, Craig M.**
 2011 University of Colorado – INSTAAR Contribution to Glacier National Park’s 2011 Letter Report. Prepared for National Park Service, West Glacier, Montana by University of Colorado.
- Lee, Craig M.**
 2010 University of Colorado – INSTAAR Contribution to Glacier National Park’s 2010 Letter Report. University of Colorado. Prepared for National Park Service, West Glacier, Montana.
- Lee, Craig M.**
 2010 Chapter 8: Aboriginal Trade, Obsidian. In *Synthesis of Archaeological Data Compiled for the Piceance Basin Expansion, Rockies Express Pipeline, and Uinta Basin Lateral Projects, Moffat and Rio Blanco Counties, Colorado, and Sweetwater County, Wyoming: Volume 1*, edited by Alan D. Reed and Michael D. Metcalf, pp. 332-341. Alpine Archaeological Consultants, Inc., Montrose, Colorado, and

Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Report on file with Bureau of Land Management, Colorado State Office, Lakewood, Colorado.

Lee, Craig M.

2010 Chapter 2: Section - Chronology, Radiometric Dating, WIC/REX Pipeline Projects. In *Synthesis of Archaeological Data Compiled for the Piceance Basin Expansion, Rockies Express Pipeline, and Uinta Basin Lateral Projects, Moffat and Rio Blanco Counties, Colorado, and Sweetwater County, Wyoming: Volume 1*, edited by Alan D. Reed and Michael D. Metcalf, pp. 10-15. Alpine Archaeological Consultants, Inc., Montrose, Colorado, and Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Report on file with Bureau of Land Management, Colorado State Office, Lakewood, Colorado.

Lee, Craig M.

2010 Chapter 2: Section - Chronology, Obsidian Hydration Dating. In *Synthesis of Archaeological Data Compiled for the Piceance Basin Expansion, Rockies Express Pipeline, and Uinta Basin Lateral Projects, Moffat and Rio Blanco Counties, Colorado, and Sweetwater County, Wyoming: Volume 1*, edited by Alan D. Reed and Michael D. Metcalf, pp. 15-19. Alpine Archaeological Consultants, Inc., Montrose, Colorado, and Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Report on file with Bureau of Land Management, Colorado State Office, Lakewood, Colorado.

Lee, Craig M.

2010 *Ice on the Edge: Methods and Recommendations for Conducting Ice Patch Surveys in Rocky Mountain National Park*. University of Colorado, Boulder. Prepared for National Park Service, Estes Park, Colorado.

Lee, Craig M.

2010 Letter Report, Perennial Snow and Ice-patches in the Greater Yellowstone Area: An Archeological and Ecological Assessment of Prehistoric Human Activity. Submitted to Molly Westby, USDA Forest Service, Shoshone National Forest.

Lee, Craig M.

2009 *Reconnaissance for Ice Patch Archaeology, Yellowstone National Park: Results of the 2008 Field Season*. Report on file, Yellowstone National Park, Gardiner, Montana.

Lee, Craig M.

2008 *Continuing Archeological/Paleobiological Reconnaissance of Select Perennial Snow and Ice Patches in the Absaroka Beartooth Wilderness, Results of the 2007 Field Season*. Report on file, Custer National Forest, Billings, Montana.

Lee, Craig M.

2007 *Abstract of discoveries made during the archeological/paleobiological reconnaissance of select perennial ice patches on Custer National Forest Lands, Montana, August 2006*. Report on file, USDA Forest Service, Custer National Forest, Billings, Montana.

Lee, Craig M. and James B. Benedict

2006 *Preliminary report on two bison skulls previously collected on Icefield Pass in Rocky Mountain National Park*. National Park Service Investigator Annual Report. Report on file, Rocky Mountain National Park (ROMO-05022).

Lee, Jennifer B., and Craig M. Lee

2005 *Results of a Class III Cultural Resource Inventory and Evaluative Testing along the Proposed Willbros Cow Creek Pipeline, Carbon County, Wyoming*. Metcalf Archaeological Consultants, Inc., Eagle, Colorado. Prepared for Willbros Group, Inc. On file, Bureau of Land Management, Rawlins Field Office, Rawlins, Wyoming.

Olinger, Daniel, Craig Lee, and Amy Hill

2001 *An Archaeological Survey of Sloan Rivers Property's Proposed Access Road on Douglas Reservoir in Jefferson County, Tennessee*. Tennessee Valley Authority, Norris, Tennessee. Report on file, Tennessee State Historic Preservation Office.

Kyte, Michael and Craig M. Lee

1998 *Altman Land Exchange: Alternate Parcels, Cultural Resources Class III Inventory Report*. Report No. 96-MT-025-19. Bureau of Land Management, Billings Field Office. Report on file with the Montana State Historic Preservation Office, Helena, Montana.

CONFERENCE AND SYMPOSIA ORGANIZATION (dates in italics are future commitments):

2015 Organizer, 57th Annual Meeting of the Montana Archaeological Society, Chico Hot Springs, Pray, Montana, April.

2010 Session Chair, Frozen Pasts: 2nd International Glacial Archaeology Symposium, Department of Archaeology and Religious Studies, Norwegian University of Science and Technology, Trondheim, Norway, October 5-7, 2010.

- 2009 Organizer (with John F. Hoffecker), 17th Annual Arctic Archaeology Conference, INSTAAR – University of Colorado – Boulder, November 13-14, 2009. (<http://instaar.colorado.edu/ArcticConference/>)
- 2009 USFS Ice Patch Training Session. Billings and Red Lodge, Montana, September 9-10, 2009.
- 2002 Symposium Co-Organizer (with E. James Dixon), Society for American Archaeology *Interdisciplinary Research and Tribal Cooperation: Examples from 49-PET-408 (On-Your-Knees Cave) Alaska*. 67th Annual Meeting of the Society for American Archaeology, Denver.
- 1999 Conference organizer and moderator, Wyoming Archaeological Society's Fall Workshop, *Current Research in Wyoming Archaeology*, Laramie, Wyoming. Faculty and graduate student presentations with a keynote address by Dr. Dennis Stanford, Laramie, Wyoming.

INVITED PRESENTATIONS (presenter unless noted; dates in italics are future commitments):

- 2014 *Rocky Mountain Ice Patches as a Rich Source of Archaeological and Paleoenvironmental Data*. In Session: Giving Latitude to Altitude (and Vice-Versa): The Archaeoecology of Human Settlement in Extreme Environmental Settings High Altitude and High Latitudes. 79th Annual Meeting of the Society for American Archaeology, Austin, Texas. *April 24*
- 2014 Ice Patch Archaeology in the Rocky Mountains: A Silver Lining to 21st Century Climate Change. Department of Earth Sciences Seminar Series, Montana State University, *2/20/2013*.
- 2013 Ice Patch Archaeology in the Rocky Mountains: A Silver Lining to 21st Century Climate Change. EcoLunch, Northern Rocky Mountain Science Center (NOROCK) United States Geologic Survey (USGS), Bozeman, MT, *12/3/2013*
- 2013 *Insights from the Alpine*. 11th Biennial Rocky Mountain Anthropological Conference. Session: Rocky Mountain Paleoindian Archaeology, 1993 – 2013: What We Know Now that We Didn't Know Then. *9/27/2013*
- 2013 *Out of Thin Ice: The Unparalleled Archaeological and Paleobiological Record Melting Out of National Parks and Forests*. The 2013 George Wright Society Conference on Parks, Protected Areas, and Cultural Sites. Session: The Many Sides of Cultural Resources in Relation to Climate Change, March 13, 2013
- 2012 Nationally Streamed Webinar: *Out of Thin Ice: An Unparalleled Archaeological and Paleobiological Record from Our Nation's Parks and Forests*. National Park Service's Climate Change Response Program webinar series "Climate Change in America's National Parks." November 8, 2012.
- 2012 (with Ira Matt [co-presenter]) *Ice Patch Archaeology and Paleoenvironmental Research in Glacier National Park and Vicinity*. Ninth Annual Waterton-Glacier Science and History Day, Falls Theatre, Waterton Lakes National Park, Alberta, Canada, July 26, 2012.
- 2012 (with Frank Tyro [co-presenter], Robert L. Kelly, Kevin Askin, María Nieves Zedeño, Pei-Lin Yu, Lon Johnson) *Mid-Latitude Ice Patch Research in North America: Progress in Glacier National Park and the Rocky Mountain West*, including a screening of ice patch project video: *Alpine Archeology in the Land of the Blackfeet., Pend d'Oreille, Kootenai and Salish*. Frozen Pasts: 3rd International Glacial Archaeology Conference, Whitehorse, Yukon, Canada, June 3-8, 2012.
- 2012 *From Yukon to Yellowstone: Archaeology on Ice in the Rocky Mountains* Public talk given in support of the Extreme History project at the Museum of the Rockies in Bozeman, MT, May 17, 2012.
- 2012 Glacier Cultural Resource Management Group (presenters Craig Lee and Kevin Askin). Project overview and results to date for Kootenai Culture Committee, Elmo, Montana, May 9, 2012.
- 2012 Glacier Cultural Resource Management Group (presenters Craig Lee and Robert Kelly). *Alpine Snow and Ice as a Source of Archaeological and Paleocological Data in the Rocky Mountains*, including premier of ice patch project video *Alpine Archeology in the Land of the Blackfeet., Pend d'Oreille, Kootenai and Salish*. (<http://youtu.be/ifmdf2RHsK8>). Public talk for University of Montana and Missoula Community, May 8, 2012.
- 2012 Glacier Cultural Resource Management Group (presenters Craig Lee and Pei-Lin Yu). Project overview and results to date for Salish Culture Committee, St. Ignatius, Montana, May 2, 2012.
- 2012 *From Yukon to Yellowstone: Archaeology on Ice in the Rocky Mountains* Public talk in honor of Montana Archaeology Month at the Western Heritage Museum in Billings, MT, April 12, 2012.
- 2012 *Obsidian as an Indicator of Social Networks prior to ca. 7,000 BP on the northern Northwest Coast of North America*. 77th Annual Meeting of the Society for American Archaeology, Memphis, Tennessee. Session: Inlands to Islands: the Role of Social Networks and the Development of Maritime Adaptations, *April 21, 2012*.
- 2011 (with Andrew Wickert* [presenter], Albert Kettner, Robert Anderson, and Jerry Mitrovica) *Dynamic Drainage Networks and Discharge Histories in North America over the Last Glacial Cycle: Implications for Geomorphic Change and Early Human Settlement Patterns*. American Geophysical Union Meetings. Session: The Evolution of River Systems since the Last Glacial Maximum and their Interactions with Human Societies, December 11, 2011. *Outstanding Student Paper Award, Earth and Planetary Surface Processes Focus Group.
- 2011 (with Rachel Reckin [presenter], Ira Matt, Robert L. Kelly, Marcia Pablo, and Pei-Lin Yu) *Alpine Snow and Ice as a Source of Archaeological and Paleocological Data in Glacier National Park*. Session: Federal

- Lands Heritage and Cultural Resources Research in the Rocky Mountains: A Showcase of Cooperative Ecosystem Studies Unit (CESU) System Projects. 10th Biennial Rocky Mountain Anthropological Conference, Missoula, Montana, October 6-9.
- 2011 (with James B. Benedict) *Pursuing Archaeology on Ice in the Conterminous United States*. Session: Footprints in the Snow: Papers in Honor of Dr. James B. Benedict. 10th Biennial Rocky Mountain Anthropological Conference, Missoula, Montana, October 6-9.
- 2011 Keynote address, *From Yellowstone to Yukon: Archaeology on Ice in the Rocky Mountains*. Archaeology with Altitude Gala (fundraiser) for the Dubois Museum and George C. Frison Institute, Dubois, Wyoming, August 6, 2011
- 2011 (with Robert L. Kelly [co-presenter]) *Alpine Snow and Ice as a Source of Archaeological and Paleoecological Data in the Rocky Mountains*. Salish Kootenai College, Johnny Arlee/Victor Charlo Theater, Polson, Montana, June 6.
- 2011 *An Update on Ice Path Archaeology in the Mid-latitude Rocky Mountains Including a Summary of Recent Research in the Colorado Front Range*. Presented for the Indian Peaks Chapter of the Colorado Archaeological Society, Boulder, Colorado, May 12.
- 2011 (with James B. Benedict) *Ice Bison, Frozen Forests and the Search for Archaeology in Colorado Front Range Ice Patches*. 33rd Annual Meeting of the Colorado Council of Professional Archaeologists, La Junta, Colorado. Session: James B. Benedict and the Southern Rocky Mountains: A Lifetime of Research, A Labor of Love, March 26, 2011.
- 2011 (with Robert Kelly, Ira Matt, Rachel Reckin and Marcia Pablo) *Alpine Snow and Ice as a Source of Archaeological and Paleoecological Data in the Rocky Mountains*. 76th Annual Meeting of the Society for American Archaeology, Sacramento, California. Session: Crown of the West: Mountain Archaeology from the Sierra Nevada to the Rocky Mountains, March 30 - April 3, 2011.
- 2011 *Withering Snow and Ice in Your Backyard: A 10,000-year-old Archaeological Record Under Threat by Global Warming in the Mid-Latitude Rocky Mountains*. Invited lecture for the Denver Society of the Archaeological Institute of America, Denver, Colorado, March 27, 2011.
- 2011 *Direct Impacts of Changing Climate on Frozen Archaeological and Paleobiological Resources in the Rocky Mountains*. Presented for USDA Forest Service's Rocky Mountain Region Heritage Meeting, Denver, Colorado February 1, 2011.
- 2010 *Climate Change and the New Archeological Frontier in the Rocky Mountain Region*. Invited Lecture, Undergraduate Honors Program "Texts and Critics," Montana State University, Bozeman, Montana. <http://www.montana.edu/honors/>, November, 22, 2010.
- 2010 *Ten Millennia of Ice Patch Hunting in the Mid-Latitude Rocky Mountains of North America*. Frozen Pasts: 2nd International Glacial Archaeology Symposium, Department of Archaeology and Religious Studies, Norwegian University of Science and Technology, Trondheim, Norway, October 5-7, 2010.
- 2010 *From Denali to Yellowstone: A Unique Archaeological Record Under Threat by Global Warming in Western North America*. Presented to members of the Kenaitze Tribe, Kenai, Alaska, August 13, 2010.
- 2010 (with Richard Vanderhoek) *From Denali to Yellowstone: An Overview of Ongoing Ice Patch Investigations in Western North America*. Presented to Resource Managers on the Chugach National Forest, Anchorage, Alaska, August 12, 2010.
- 2010 *Ice Path Archaeology: An Overview*. Cooperative Ecosystem Studies Unit (CESU) Network National Meeting, Howard University, Washington, D.C., June 22-24.
- 2010 *Lamb Spring Archaeological Preserve: Unique Educational Opportunities for K-12 Douglas County Students*. Presented to the Douglas County School Board, Castle Rock, Colorado, June 15, 2010.
- 2010 *Lamb Spring Archaeological Preserve: Recent Successes and Future Prospects*. Presented to the Douglas County Board of Commissioners, Castle Rock, Colorado, May 18, 2010.
- 2010 *Ice Path Archaeology in the Mid-latitude Rocky Mountains: Five years of Tough Prospects and Amazing Discoveries*. INSTAAR Noon Seminar, University of Colorado, Boulder, March 1, 2010.
- 2010 *Ice Path Archaeology in the Mid-latitude Rocky Mountains: A Five Year Retrospective on "Discoveries and Prospects."* Northern Colorado Chapter, Colorado Archaeological Society, Fort Collins, Colorado, January 20, 2009.
- 2009 *Temporal and Spatial Trends in the Use of Obsidian in Northwest Colorado and Vicinity*. Symposium: Current Research in Northwestern Colorado, 9th Biennial Rocky Mountain Anthropological Conference, Gunnison, Colorado, October 8-11.
- 2009 *Breaking the Ice in Denali National Park: Preliminary Archaeological/Paleobiological Reconnaissance*. Murie Science and Learning Center, Denali National Park, Denali National Park, Alaska, August 14, 2009.
- 2008 *Ice Patch Archeology in the Mid-Latitude Rocky Mountains*. Symposium: Rick Reider's Contributions to High Plains and Rocky Mountain Archaeological/Paleoenvironmental Research. 66th Annual Plains Anthropological Conference, Laramie, Wyoming, October 1-4.

- 2008 Intermountain Region Resource Stewardship Conference, Panel on Global Warming, Climate Change, and Cultural Resources, Tucson, Arizona, May 19-23, 2008.
- 2008 *Ice on the Edge: Global Warming and a New Archeological/Paleontological Research Frontier*. Keynote address, 50th Anniversary Meeting of the Montana Archaeological Society, Billings, Montana, April 19, 2008.
- 2008 *Climate Change and Archeological/ Paleontological Projects at CU-Boulder*. National Park Service, Rocky Mountain Cluster Resources Meeting, Lakewood, Colorado, February 20-21, 2008.
- 2007 *Archaeology of Perennial Snow and Ice Patches in the Greater Yellowstone Region*. Cody Institute for Western American Studies (CIWAS), Buffalo Bill Historical Center, Visiting Researcher Series, Cody, Wyoming.
- 2006 *Melt Out Archaeology: Bison Skulls, Glaciers and Projectiles*. Rocky Mountain National Park's Science Behind the Scenery Series, Estes Park, Colorado.
- 2006 *The Archaeology and Paleontology of Glaciers and Snowfields: A Unique Look at Colorado Prehistory*. Colorado Mountain Club, Golden, Colorado.
- 2006 *Ice Patch Archaeology: The global phenomena and the need for focused surveys in the Rocky Mountain West*. INSTAAR Graduate Student Seminar Series, University of Colorado, Boulder.
- 2004 Ice patch archaeology in Colorado? A review of paleontological discoveries and archaeological possibilities. INSTAAR Graduate Student Seminar Series, University of Colorado, Boulder.
- 1999 (with Laura Niven) *Archaeological Field Research in the Russian Far East*, Cultural Awareness Month, University of Wyoming, Laramie, Wyoming.

CONTRIBUTED PRESENTATIONS (presenter unless noted; dates in italics are future commitments):

- 2013 (with William McConnell) Poster: *Replication and Use of a 10,400-year-old Cody-Age Foreshaft from a Rocky Mountain Ice Patch*. PaleoAmerican Odyssey, Santa Fe, New Mexico, October 16-20.
- 2013 (with Maxine McBrinn, Steve Holen, Nathan Boyless, E. James Dixon and the Lamb Spring Archaeological Preserve Board of Directors) Poster: *The Lamb Spring Archaeological Preserve - A 53 Year Retrospective*. PaleoAmerican Odyssey, Santa Fe, New Mexico, October 16-20.
- 2013 (with Jennifer B. Lee and Jocelyn Turnbull) Refining the Chronology of the Agate Basin Complex: Radiocarbon Dating the Frazier Site, Northeastern Colorado. 71st Plains Anthropological Conference, Loveland, Colorado October 2-6.
- 2013 (with Rachel Reckin and Glacier Cultural Resources Management Group) Video: *Alpine Archeology in the Land of the Blackfeet, Kootenai, Pend d'Oreille and Salish*. Montana Archaeological Society Meeting, Lewistown, Montana, April 13.
- 2013 (with Steve Holen, Nathan Boyless, E. James Dixon and the Lamb Spring Archaeological Preserve Board of Directors) Poster: *The Lamb Spring Archaeological Preserve - A 53 Year Retrospective*. Montana Archaeological Society Annual Meeting, Lewistown, Montana, April 13.
- 2013 (with Steve Holen, Nathan Boyless, E. James Dixon and the Lamb Spring Archaeological Preserve Board of Directors) Poster: *The Lamb Spring Archaeological Preserve - A 53 Year Retrospective*. Colorado Council of Professional Archaeologists Meeting, Denver, Colorado, March 16.
- 2012 (with Andrew D. Wickert [presenter], Kelly Monteleone, Jerry X. Mitrovica and Robert S. Anderson) *Dynamic Drainage Networks and Discharge Histories in North America over the Last Glacial Cycle: Implications for Geomorphic Change and Early Human Settlement Patterns*. 39th Alaska Anthropological Association Meetings, Seattle, Washington, February 29 to March 3.
- 2011 (with James B. Benedict) *Ice Bison, Frozen Forests and the Search for Archaeology: Juxtaposing Research at Colorado Front Range and Greater Yellowstone Area Ice Patches*. 53rd Annual Montana Archaeological Society Meeting, Bozeman, Montana, April 9.
- 2010 *Direct Impacts of Changing Climate on Frozen Archaeological and Paleobiological Resources in the Greater Yellowstone Ecosystem*. Session: Human Adaptations to and Alterations of their Environment (with Halcyon Lapoint, Michael Bergstrom, Molly Westby, and Walt Allen). 10th Biennial Scientific Conference on the Greater Yellowstone Ecosystem: Questioning Greater Yellowstone's Future: Climate, Land Use and Invasive Species, Mammoth, Wyoming, 11-13 October.
- 2010 *Monitoring Alpine Climate Change in the Beartooth Mountains of the Custer National Forest*. Session: Monitoring and Reporting on Climate Change (with Dan Seifert [presenter], Edward Chatelain, Zach Seligman, Don Evans, Haans Fisk, and Paul Maus). 10th Biennial Scientific Conference on the Greater Yellowstone Ecosystem: Questioning Greater Yellowstone's Future: Climate, Land Use and Invasive Species, Mammoth, Wyoming, 11-13 October.
- 2010 *Prioritizing Perennial Snow and Ice Fields with Archeological Research Potential in the Beartooth Mountains, Montana*. Poster Session (with Dan Seifert [presenter], Edward Chatelain, Zach Seligman, Don Evans, Haans Fisk, and Paul Maus). 10th Biennial Scientific Conference on the Greater Yellowstone

- Ecosystem: Questioning Greater Yellowstone's Future: Climate, Land Use and Invasive Species, Mammoth, Wyoming, 11-13 October.
- 2010 *Cody Complex Ice Patch Hunting in the Greater Yellowstone Area*. 52nd Annual Montana Archaeological Society Meeting, Red Lodge, Montana, April 23-25.
- 2009 *Technological and Cultural Developments along the Northern and Central Northwest Coast of North America prior to 7 ka BP*. 17th Arctic Conference, Program and Abstracts 2009. Institute of Arctic and Alpine Research (INSTAAR), University of Colorado at Boulder.
- 2009 *From Denali to Yellowstone, Results of Ongoing Ice Patch Investigations in Western North America*. 9th Biennial Rocky Mountain Anthropological Conference, Gunnison, Colorado, October 8-11.
- 2007 *Discoveries and Prospects: the Archaeology and Paleocology of Perennial Snow and Ice in the Greater Yellowstone Ecosystem*. Session: Archaeology in the Greater Yellowstone Ecosystem. 8th Biennial Rocky Mountain Anthropological Conference, Jackson Hole, Wyoming.
- 2007 *Virtual Globes and Archaeology*. Session: Visualizing Archaeology. 8th Biennial Rocky Mountain Anthropological Conference, Jackson Hole, Wyoming.
- 2007 *Perennial Snow and Ice Patch Archeology in the Rocky Mountains: New Insights from Surveys in Montana and Colorado*. General Session, Archaeobotany. Society for American Archaeology Annual Meeting, Austin, Texas.
- 2007 (with Jennie Borresen Lee [presenter] and Jocelyn Turnbull) *Refining the Age of the Frazier Site: AMS Radiocarbon Dating, Stable Isotope Analysis and the Agate Basin Complex*. Poster Session, Archaeometry. Society for American Archeology Annual Meeting, Austin, Texas.
- 2006 (with E. James Dixon) *Alpine Paleocology: Unique Insights from Archeological and Paleontological Discoveries in Perennial Snow and Ice Features in Western North America*. Poster presented at the XIX AMQUA Biennial Meeting, Bozeman, Montana.
- 2006 (with E. James Dixon) *Alpine Paleocology: Unique Insights from Archeological and Paleontological Discoveries in Perennial Snow and Ice Features in Western North America*. Poster presented at the Colorado Archaeological Society Annual Meeting, Cortez, Colorado.
- 2006 (with James B. Benedict) *Bison Paleocology in the Alpine: Preliminary Results of the Radiocarbon and Isotopic Analysis of Two Bison skulls Collected from a melting Snow and Ice-patch in Rocky Mountain National Park*. Paper presented at Rocky Mountain National Park Research Conference 2006, Estes Park, Colorado.
- 2006 (with James B. Benedict) *Rocky Mountain Ice Patch Archeology: New Insights into Bison Paleocology and Prospects for Future Research*. Paper presented at Colorado Council of Professional Archaeologists 2006 Annual Meeting, Estes Park, Colorado.
- 2006 (with E. James Dixon) *Assessing the Origin and Function of Early Period Microblade Technology in Southeast Alaska*. 36th International Arctic Workshop, Institute of Arctic and Alpine Research, Boulder, Colorado.
- 2005 *Investigations into the Origin and Function of Microblade Technology on the Northern Northwest Coast (Southeast Alaska) Prior to 7,000 Radiocarbon Years Before Present*. Paper presented at Paths Across the Pacific IV (PACIV) Conference, Sitka, Alaska.
- 2004 (with E. James Dixon, James B. Benedict, and Jennie B. Lee) *Rocky Mountain Ice Patch Archeology: Paleontological Discoveries and Archeological Possibilities*. Paper presented at 62nd Annual Plains Anthropological Conference, Billings, Montana.
- 2004 *Archeological Site 49-PET-408: Microblades, Obsidian and Regional Relationships at 9,200 YBP Southeast Alaska*. Paper presented at Paths Across the Pacific III (PACIII) Conference, Sitka, Alaska.
- 2004 (with E. James Dixon, James B. Benedict and Jennie B. Lee) *Ice Patch Archeology in Colorado? A Review of Paleontological Discoveries and Archeological Possibilities*. Paper presented at the 31st Annual Alaska Anthropological Association Meeting, Whitehorse, Yukon, Canada.
- 2004 (with E. James Dixon [presenter] and William F. Manley) *Archeology of Glaciers and Snow Patches: Examples from Alaska's Wrangell St. Elias National Park and Preserve*. Paper presented at the 31st Annual Alaska Anthropological Association Meeting, Whitehorse, Yukon, Canada.
- 2004 (with E. James Dixon, William F. Manley) *The Archeology of Glaciers and Snow Patches: A New Research Frontier*. Poster presented at 34th Annual Arctic Workshop, Boulder, Colorado.
- 2003 (with Jim Dixon [presenter] and William Manley) *Beringia's Frozen Past: Ancient Artifacts on Ice*. Paper presented at Annual Beringia Days Conference, Anadyr, Chukotka, Russia.
- 2003 (with E. James Dixon and William F. Manley [presenter]) *The Archeology of Glaciers and Snow Patches: A New Research Frontier*. Poster presented at SEARCH Open Science Meeting, Seattle, Washington.
- 2003 (with E. James Dixon [presenter] and William F. Manley) *The Archeology of Glaciers and Snow Patches: A New Research Frontier*. Poster presented at HARC Patterns, Connections, and Methods Workshop, Seattle, Washington.

- 2002 *Microblade Morphology and Trace Element Analysis: An Examination of Obsidian Artifacts from 49-PET-408*. Paper presented at the 67th Annual Meeting of the Society for American Archaeology, Denver, Colorado.
- 2002 *Microblade Morphology and Trace Element Analysis: An Examination of Obsidian Artifacts from Archaeological Site 49-PET-408*. Paper presented at the 32nd International Arctic Workshop, Boulder, Colorado.
- 2001 *Microblade Morphology and Trace Element Analysis: An Examination of Obsidian Artifacts from Archaeological site 49-PET-408, Prince of Wales Island, Alaska*. Paper presented at the 9th Annual Arctic Archaeology Conference, Salt Lake City, Utah.
- 2000 *The Trace Element Analysis of Obsidian from 49-PET-408: an examination of lithic reduction strategies in a maritime environment circa 14C 9200BP*. Paper presented at the 30th International Arctic Workshop, Boulder, Colorado.
- 1998 *Non-Volcanic Natural Glass and the Prehistoric Populations of Southeastern Montana*. Paper presented at the Montana Archaeological Society/Wyoming Archaeological Society Joint Meeting, Billings, Montana.
- 1997 *Non-Volcanic Glass in Southeastern Montana*. Paper presented at the 55th Annual Plains Anthropological Conference, Boulder, Colorado.

MUSEUM AND CURATORIAL WORK EXPERIENCE:

January 1 to May 15, 2000 (**4.5 months**)

Supervisor of the Denver Museum of Nature and Science (DMNS), Denver, Colorado archeological and paleontological collections long-term storage project. Work involved the cataloging, packing, moving and storage of all non-displayed archeological collections and some paleontological materials, including the disassembly and storage of the DMNS's largest archeological exhibit, in preparation for a museum-wide renovation project; Jude Southward (Head of Conservation Department), Supervisor, (303)370-6496, OK to contact.

February 1 to April 15, 1997 (**2.5 months**)

Assistant Curator, Billings Curation Center (BCC), Billings, Montana. Accessioned archaeological collections from federal lands in Montana and North and South Dakota; David K. Wade (Chief Curator), Supervisor, 406-896-5213, OK to contact.

May 1 to August 15, 1996 (**3.5 months**)

Intern, BCC, Billings, Montana. Accessioned archaeological collections from federal lands in Montana and North and South Dakota; David K. Wade (Chief Curator), Supervisor, 406-896-5213, OK to contact.

PROFESSIONAL, SOCIETAL, AND ORGANIZATION MEMBERSHIPS:

- Alaska Anthropological Association, 2005 to present (intermittent)
- Canadian Archaeological Association, 2004 to present (intermittent)
- Colorado Council of Professional Archaeologists, 2006 to present
- Colorado Archaeological Society, 2004 to present
- Idaho Professional Archaeological Council, 2010 to present
- Montana Archaeological Society, 1995 to present
- PaleoCultural Research Group, 2000 to present
- Plains Anthropological Society, 1997 to present (intermittent)
- Register of Professional Archaeologists, 2008 to present
- Society for American Archaeology, 1996 to present
- Wyoming Archaeological Society (June Frison Chapter charter member and past president) (intermittent)

PROFESSIONAL DEVELOPMENT (TRAINING):

- 2013 Working with Rural and Tribal Citizen Leaders to Improve Your Research and Service (w/Bill Yellowtail, and Bonnie Sachatello-Sawyer), Bozeman, Montana, February 14
- 2009 Advisory Council on Historic Preservation (ACHP), *Advanced Section 106 Seminar*, Anchorage, Alaska, August 20

- 2009 Advisory Council on Historic Preservation (ACHP), *Section 106 Essentials Course*, Denver, Colorado, March 12-13
- 2008 Short Course, Section 106 Basics, Instructor: Richard Currit, Wyoming State Historic Preservation Office, September 29
- 2008 Short Course, Architecture for Archaeologists, Instructor: Betsy Bradley, Wyoming State Historic Preservation Office, September 30

UNIVERSITY TEACHING EXPERIENCE:

Academic Appointments, Montana State University (MSU)

- Spring 2013 Adjunct Professor, “Ice Age Humans in North America” (ANTY-494-001)**
 Enrollment: 14 students (Tu,Th) Credits: 3.0
 Description: Course explores the broad and often contentious topic of the ancient colonization of the western hemisphere through an in-depth look at the relevant archaeological record with an emphasis on North America as well as an introduction to the researchers who have contributed significantly to our historical and current understandings of the issues. *Course includes fieldtrip to the ca. 12 ka BP Anzick site with Dr. Larry Lahren, site PI.
- Summer 2012 Visiting Assistant Professor, “Anthropology and the Human Experience” (Introduction to Anthropology) (ANTY-101D-001)**
 Enrollment: 20 students (17 American Cultural Exchange [ACE] Language Institute students and 3 MSU students (Tu, Th) Credits: 3.0
 Description: Course fulfills an ACE program requirement for entrance to MSU and provides an intensive introduction to the four-field approach through lectures and six textbooks ranging from J. Deetz’s *In Small Things Forgotten* to K. Basso’s *Wisdom Sits in Places*. Course included a flint knapping demonstration with William McConnell.
- Spring 2012 Visiting Assistant Professor, Seminar “Public Archaeology” (ANTY 494-001)**
 Enrollment: 12 students (M, W, F) Credits: 3.0
 Description: Course explores international and national heritage management issues through discussion and four writing assignments peer reviewed by participants. Course topics include: Federal Legislation; Indigenous, Religious, and Other Archaeologies; CRM Archaeology & Career Paths; Ethics; and Public Interpretation. Guest lecturers via Skype (or in person) include a THPO, USFS and NPS archaeologists, small and large CRM company owners/principals, Canadian and Swiss archaeologists and national representatives from the BLM’s *Project Archaeology*. *Course includes fieldtrips to local museums.
- Spring 2012 Visiting Assistant Professor, “Human Prehistory” (ANTY -215IS)**
 Enrollment: 37 students (M, W, F) Credits: 3.0
 Description: Course fulfills a university core curriculum requirement (social sciences) and introduces basic concepts and ideas about the biological and cultural evolution of humans. Topics include primate ancestors, human origins, evolutionary theory, archaeological interpretation, and cultural change. Course includes a two weekend field practicum at the O’Hare Ranch with flint knapping, survey and limited testing of a stone circle/tipi ring.
 *Course includes field practicum.
- Spring 2012 Visiting Assistant Professor, “Anthropology and the Human Experience” (Introduction to Anthropology) (ANTY-101D-001)**
 Enrollment: 125 students (M, W, F) Credits: 3.0
 Description: Course fulfills a university core curriculum requirement (diversity) and provides an intensive introduction to the four-field approach through lectures and six textbooks ranging from J. Deetz’s *In Small Things Forgotten* to K. Basso’s *Wisdom Sits in Places*. Course includes a Skype lecture from activist/applied anthropologist J. Seigel-Boettner.

Fall 2011 **Visiting Assistant Professor, “North American Archaeology” (ANTH 351-001)**
Enrollment: 25 students (M, W, F) Credits: 3.0
Description: Course explores principal ancient human cultures and adaptations comprising the North American archaeological record. Topics covered include the history of American archaeological practice, the influence of environment and history on the development of Native American cultures and social complexity. Readings consist of numerous articles and book chapters (no textbook).
*Course includes fieldtrip to the ca. 12 ka BP Anzick site with Dr. Larry Lahren, site PI – see p. 3 of MSU’s magazine:
www.montana.edu/lettersandscience/confluence_11.pdf

Fall 2011 **Visiting Assistant Professor, “Anthropology and the Human Experience” (Introduction to Anthropology) (ANTY-101D-001 & 002)**
Enrollment: 2 sections totaling 254 students (M, W, F) Credits: 3.0/section
Description: Course fulfills a university core curriculum requirement and provides an intensive introduction to the four-field approach through seven books and films ranging from P. Yu’s *Hungry Lightning* to L. Castaing-Taylor’s *Sweetgrass*. Course included a guest lecture by Yu plus a Skype interview with *Sweetgrass* producer Ilisa Barbash.

Academic Appointments, University of Colorado

Spring 2010 **Adjunct Professor, “Paleoindian Archaeology: Human Adaptations in Ice Age America” (ANTH 4020/5020)**
Enrollment: 28 students (M)
Description: Course explores early adaptations in North America, including coastal and island migrations, treatment of human remains and history of debate as well as a student led in-class mini symposium, a fieldtrip to a radiocarbon preparation lab.
*Course includes fieldtrip to the ca. 11 ka BP Lindenmeier Folsom site with Dr. Jason LaBelle, site PI.
Evaluation: <https://fcq.colorado.edu/UCBdata.htm> (Search: Lee, Craig)

2006-2007 **Doctoral Mentor for McNair Scholar Post-Baccalaureate Achievement Program**
Advisee: Mario A Guzman
Description: Program encourages University of Colorado-Boulder undergraduates from underrepresented groups to study at the doctoral level.

Fall 2006 **Instructor, “The Peopling of the New World” (ANTH-4020)**
Enrollment: 26 students and one auditor (M, W, F)
Description: Course explores the initial colonization of the Americas, in class and weekend fieldtrips. *Course includes fieldtrip to Denver Museum of Nature and Science.
Evaluation: <https://fcq.colorado.edu/UCBdata.htm> (Search: Lee, Craig)

Fall 2002 **Graduate Teaching Assistant, Physical Anthropology (ANTH-2010-01)**
Enrollment: Approximately 200 students (Tue, Thur)
Description: Formulated test questions, graded written opinion papers and optional research essays (ca. 10 pages each). Composed and taught a lecture on technological development: “From Olduvai to the Americas.”

Teaching Certificates

2007 **Certificate, University of Colorado’s Graduate Teacher Program (GTP) - noted on PhD transcript**
Requirements: two semesters of teaching, 20 GTP workshops, 20 hours of Anthropology department specific teacher training activities/workshops, two videotape consultations, faculty observation/evaluation, and teaching portfolio.

INTENSIVE ARCHAEOLOGICAL FIELD INSTRUCTION:

March 2012 (2 weekends, 4 days total)

Field Director, archaeological field practicum for MSU course on Human Prehistory (ANTY 215)

Attendance: 37 undergraduates (majors and non-majors) plus 12 students from my Public Archeology seminar (ANTY 494) acting as student supervisors. Participants divided equally over four days averaging 13 students/day.

Description: In addition to a preliminary flint knapping exercise to familiarize the students with multiple types of raw materials, students intensively surveyed cut-banks in a creek bottom, a stream terrace, and an adjacent upland prior to excavating four 1m x 1m units at a stone circle (tipi ring).

Summers 2006-2012 (average 2 weeks per year)

Field Director, Archaeological Surveys, Alpine Snow and Ice Patches, Montana and Wyoming

Attendance: variable, ca. 2 to 5 individuals

Description: Field training in archaeological survey techniques for volunteers and researchers from diverse backgrounds, including graduate and undergraduate students from the Rocky mountain region.

Summers 1998-2000 and 2004 (average 3 months per year)

Mentor/Instructor, Archaeological Field Camp, On-Your-Knees Cave (49-PET-408), Southeast Alaska

Attendance: variable, ca. 5 to 15 individuals

Description: Provided field training in archaeological method and theory for volunteers and paid researchers from diverse backgrounds, including college and high school-age Tlinget and Haida Native American interns, Anthropology and Earth Science undergraduate students, and variably-aged (14 to 65) Denver Museum of Nature and Science volunteers.

Summers 2001, 2003 and 2004 (average 1 month per year)

Mentor/Instructor, Archaeological Survey, Wrangell-St. Elias National Park, Alaska

Attendance: variable, 1 to 3 individuals

Description: Field training in archaeological method and theory for volunteers and researchers including students and Ahtna Tribal members.

OTHER TEACHING & SERVICE ACTIVITIES:

- 2013 Two 1-hour lectures and demonstrations for 1st grade students at Hawthorne Elementary, Bozeman, MT, 12/12-12/13
- 2013 Sabo Ranch Tour for BLM's Project Archaeology and ca. 100 4th Graders from Irving Elementary, Bozeman, MT, 10/10/2013.
- 2013 Lecture on archaeology for Southwest Montana Farm and Ranch Brokers, November 6
- 2013 Fall 2013 Freshman Research Symposium, Montana State University. Talk title: Ice Patch Archaeology in the Rocky Mountains: Silver-Lining to 21st Century Climate Change, or Too Little, Too Late?
- 2013 Lecture on archaeology for Bozeman Public library summer series "Dig Into Reading." July 5
- 2013 Lecture on archaeology for Bozeman Kiwanis Club, June 17
- 2012 Guest lecture for Dr. Cathy Whitlock (ERTH 584 Quaternary Environments of the Western United States). Talked with ca. 7 students for 2.5 hours regarding the late Pleistocene colonization of the western hemisphere.
- 2012 Fall 2012 Freshman Research Symposium, Montana State University. Talk title: Landscapes, Icescapes and Archaeological Research in the Rocky Mountains.
- 2012 Project Archaeology Leadership Academy (Bureau of Land Management and Montana State University), Bozeman, MT.

Presentations for master teachers attending a workshop. 6/26 lecture on bison kills. 6/27 two practicums on typology, including a hands-on flint knapping exercise for certified Master teachers. Attendance: ca. 12.

2011 Lecturer, Highline Academy, Denver, CO.

Eight, 15-minute lectures on the Paleoindian archaeology of Colorado for ca. 60 4th grade students.

2011 Lecturer, Boulder Watershed School.

15-minute presentation on radiocarbon dating organic artifacts w/ Dr. Scott Lehman, INSTAAR Radiocarbon Lab, Boulder, Colorado.

2006-2011 Lecturer, Institute of Arctic and Alpine Research (INSTAAR) and National Snow and Ice Data Center (NSIDC) Annual Open House.

Approximately three lectures for c. 185 8th grade students from Southern Hills Middle School, Boulder, CO

2010 Participating Faculty Member, Professor Gifford Miller's GEOG 5700 "Holocene Nonlinearities" seminar.

Provided a lecture on societal development and societal collapse in January and attend weekly sessions.

2006-2009 Panelist, High Peaks Science Fair.

Interviewed and commented on ca. 8 projects/year from 3rd, 4th and 5th grade students.

2008 Guest Lecturer, University of Colorado's Science Discovery Center Class: "Ice Research and Life at the Poles" Diane Stanitski, Instructor

Circa 15 9 thru 12-year-old students from the Greater Metro Denver Area discussing the impact of climate change on frozen heritage sites.

2007 Instructor, Technology Workshop, CU Graduate Teacher Program

Five (5) graduate students exploring the pedagogical value of virtual globes in the college classroom, focusing on "Google Earth" and NASA's "World Wind."

Vita updated: January 2014