Thomas H. Flanigan

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Education

Ph.D. Anthropology (archaeology emphasis), University of Utah, 2019
M.A. Anthropology (archaeology emphasis), University of Alaska, Fairbanks, 2002
B.A. Anthropology (archaeology emphasis), High Honors, University of Montana, 1999
Graduate of Stevensville High School, Stevensville, Montana, 1990

Positions Held

U.S.F.S Heritage Program Manager / Forest Archaeologist. Salt Lake City, Utah. (8/10-Present) (GS-0193-12) (40 hours per week) Uinta-Wasatch-Cache National Forest. The Uinta-Wasatch-Cache NF (UWCNF) manages 2.3 million acres of Public Land and is comprised of 7 Ranger Districts. The UWCNF handles the highest volume of Section 106 compliance work in R4, and has a well-rounded Section 110 compliance program.

Duties included providing forest level leadership and guidance to manage the Uinta-Wasatch-Cache's cultural resources, cave resources, and facilitate consultation between the Forest Supervisor/ Public Affairs / and Tribal partners. I provide guidance and training to forest staff, and forest line officers about legal compliance procedures related to Section 106 and Section 110 of the National Historic Preservation Act, as well as Tribal consultation and Archaeological Resource Protection Act incidents. As the Heritage Program leader, I regularly provide leadership with guidance relating to cultural and ecological resources related to a number of program areas such as: Recreation, Wilderness, Lands, Minerals, Timber, Range, Special Uses, Wildlife, Soils, Botany, Fire/Fuels, and Planning. I provide forest level guidance to facilitate Tribal Consultation on a Government-to-Government basis. I have authored guidance for the Forest Service Intermountain Region (Region 4), for cultural resources relating to climate change for the Intermountain Adaptation Partners R4 Climate Change Report (Chapter 11- Cultural Resources). I have organized and executed Heritage Program budgets and workplans. I have worked with district staff across the forest to accomplish recreation program and heritage program goals. I regularly work with programs and project proponents to ensure compliance with federal law and regulations, as well as the Wasatch-Cache and Uinta National Forest Plans. I have created a long-term Heritage Program Management Plan for the Uinta-Wasatch-Cache National Forest to guide the Section 110 and Section 106 efforts. I regularly consult, and work with stake holders through issues that may affect ecological and cultural resources. I directly supervise (1) pft GS-0193-11 position, (2) pft GS-0193-07/09 positions, in addition to a changing cadre of multiple seasonal and intern positions depending on the needs of a given fiscal year. I also oversee cultural resource contractors on large and small scale undertakings across the forest. I have written numerous Memorandums of Agreement addressing adverse effects to historic properties, Programmatic Agreements, and Partnership Agreements with colleges and universities.

Collateral Duties:

- -Forest-wide Cave Manager
- -Paleontological Permitting
- -Tribal Consultation Facilitator in Partnership with PAO.
- -Cultural Resource Team Leader, Intermountain Adaptation Partners, Assessing

the effects of climate change on cultural resources in Region 4 (7/2015-2018) -Assisted in drafting Forest Service Handbook (FSH) 2309.12 Heritage Resources

Adjunct Assistant Professor. University of Utah, Department of Anthropology (1/20-Present. Previously taught course as a PhD student from 2011-2019). Developed and instructs ANTH 5345 and ANTH 6345: *Cultural Resources Management*.

Affiliated Researcher. University of Utah Archaeological Center (UUAC) (2017-Present).

Adjunct Professor. Salt Lake Community College, Department of History and Anthropology (8/12-Present). Courses Include: *Introduction to Archaeology* and *Cultural Resource Management*.

U.S.F.S. Forest Staff Officer: Recreation, Heritage, Wilderness, and Lands (RHWL). *South Jordan, Utah.* (1/17-6/17) (GS-0193-13). Served a six month temporary promotion as the RHWL Staff Officer for the Uinta-Wasatch-Cache National Forest. This position supervises the developed and undeveloped recreation program, the heritage program (archaeology/ cultural resources), wilderness program, the Utah Avalanche Center, special uses permitting, and the lands program. Duties included supervising, planning, and advising programs at the forest level, as well as managing the budget for all programs.

U.S.F.S. Heritage Program Manager / Forest Archaeologist. *Salt Lake City, Utah.* (11/04-8/10) (GS-0193-11) Wasatch-Cache National Forest. The Wasatch-Cache NF managed 1.2 million acres of Public Land and was comprised of 6 Ranger Districts prior to its merger with the Uinta National Forest.

Duties included providing forest level leadership and guidance to manage the Wasatch-Cache's cultural resources. Provided guidance and training to forest staff, and forest line officers about legal compliance procedures related to Section 106 and Section 110 of the National Historic Preservation Act. Provided guidance at the national level as part of the heritage team that wrote the Forest Service Handbook 2309.12 for Heritage Resources. As Heritage Program leader I regularly provided guidance and leadership relating to cultural and ecological resources to a number of program areas such as: recreation, wilderness, lands, minerals, timber, range, special uses, wildlife, soils, botany, fire/fuels, and planning. Provided Forest level guidance to facilitate Tribal Consultation on a government to government basis. Organized and executed the Heritage Program budget and workplan. Directly supervised (1) permanent GS-0193-09 position, (2) GS-0102-05 seasonal employees, and (1) GS-0102-07 seasonal employee.

Collateral Duties:

- -Forest-wide Cave Manager
- -Tribal Consultation Facilitator
- -R4 Civil Rights Team 2004-2006

Archaeologist. *Hierakonpolis, Egypt.* (2/07-3/07)

American Research Center in Egypt (ARCE), American Expedition to Hierakonpolis. 2007 winter field season. Excavations focused on a Nubian C-Group cemetery complex dating to 3,700B.P.

U.S.F.S. District Archaeologist. *Ely, Nevada.* (6/02-10/04)

(GS-0193-09) Ely Ranger District, Humboldt-Toiyabe National Forest. The Ely Ranger District manages 1.2 million acres of public land in eastern Nevada.

Board member. *Ely, Nevada.* (5/03-11/04)

Nevada Archaeological Association.

Archaeologist. *Hierakonpolis, Egypt.* (2/04-4/04)

American Research Center in Egypt (ARCE), American Expedition to Hierakonpolis.

2004 winter field season. Excavations focused on a Predynastic cemetery complex dating to 5,700B.P.

Anthropological Research Assistant. Montana/Idaho/Arizona.

Socio-cultural anthropology and archaeology. Contract specific work for Dr. S.L. Lahren Jr. (4/96-6/02)

Teaching Assistant. Fairbanks, Alaska. (1/02-5/02)

Anthropology 210 New World Prehistory, University of Alaska, Fairbanks (UAF). Occasional lecturing, designing lectures, advising students, and grading assignments.

Teaching Assistant. Fairbanks, Alaska. (9/01-12/01)

Anthropology 211 Fundamentals of Archaeology, UAF. Occasional lecturing, grading assignments and assisting in the implementation of the laboratory portion of the course.

Editorial Assistant. Fairbanks, Alaska.

Anthropological Papers of the University of Alaska, New Series. (9/00-5/01)

U.S.F.S. Archaeological Field Technician. Lincoln, Montana. (5/01-8/01)

(GS-0102-07) Lincoln Ranger District, Helena National Forest.

U.S.F.S. Archaeological Field Technician. Lincoln, Montana.

(GS-0102-07) Lincoln Ranger District, Helena National Forest. (5/00-8/00)

U.S.F.S. Archaeological Field Technician. Lincoln, Montana.

(GS-0102-05) Lincoln Ranger District, Helena National Forest. (5/99-8/99)

U.S.F.S. Archaeological Aid. Great Falls, Montana.

(GS-0102-03) Lewis & Clark National Forest. (5/98-8/98)

U.S.F.S. Wildland Firefighter. Wise River, Montana. Engine Crew.

(GS-462-02) Wise River Ranger District, Beaverhead National Forest. (6/95-9/95)

United States Marine Corps. (6/90-8/94)

U.S. Forest Service Lead for Recent Large Scale or Priority Cultural Resource Projects:

Transmission Lines:

- TransWest Express Transmission Project. Multi-year, multi-state, multi-forest, multi-agency project.
- Energy Gateway South Transmission Project. Multi-year, multi-state, multi-forest, multi-agency project.

Wildfire Crisis Strategy Projects (WCS):

- Strawberry Ridge Vegetation Treatment- UWCNF Heber-Kamas Ranger District
- Bourbon Fuels Reduction Project-UWCNF Evanston-Mtn. View Ranger District

- Weber Watershed Restoration- UWCNF Heber-Kamas Ranger District
- Upper Provo Watershed Restoration- UWCNF Heber-Kamas Ranger District

Great American Get Outdoors Act (GAOA)

- Pineview Reservoir Recreation Improvements and Development- UWCNF Ogden Ranger District
- Cottonwood Canyons Recreation Improvements and Development- UWCNF Salt Lake Ranger District
- Guinevah-Malibu Campground Improvements and Amphitheater Restoration- UWCNF Logan Ranger District

Bipartisan Infrastructure Law

• (2023-2025) Awarded \$35k to interpret Indigenous history, paleontology, and African American Buffalo Soldiers at the Strawberry Reservoir Visitor's Center. UWCNF -Heber-Kamas Ranger District.

Ski Resorts, I work through NHPA Section 106 Compliance for multiple projects a year on the following resorts

- Snowbird- Salt Lake City area
- Alta- Salt Lake City area
- Solitude- Salt Lake City area
- Brighton- Salt Lake City area
- Snowbasin- Ogden area

Recent Complex Projects

- UDOT Little Cottonwood Canyon Environmental Impact Statement (ie. Gondola, busing, cograil, infrastructure analysis.
- Mill Creek Canyon Roadway Improvements Projects, Salt Lake County, Utah. Widening of the Mill Creek Canyon Road, and its associated effects on historic resources.

Research and Publications:

Ph.D. Dissertation: Decisions in the Desert: An Application of the Field Processing Model to lithic toolstone procurement (2019). Models generated under the umbrella of behavioral ecology have the potential to provide an explanatory framework for human behavior. The Field Processing Model is employed to elucidate the behavior of central place foragers in relation to the tradeoffs people made when procuring lithic resources. In this case, the tradeoffs relate to the decisions foragers made to optimize the utility of the load by choosing whether or not to field processes a resource package prior to returning the resource to a residential base, in light of transport time as inferred by distance. The Field Processing Model sets up expectations that should be identified in archaeological materials if foragers are meeting the assumptions inherent in the model. These expectations are investigated through the quantitative analysis of lithic debitage and geochemical obsidian sourcing of artifacts found deposited in archaeological sites away from the point of procurement. This allows for the identification of inferred transport distance. The study looks at a suite of archaeological sites found in the Sheeprock Mountains, located in the West Desert of Utah.

Effects of Climate Change on Cultural Resources (2018, pp.363-375). *In Climate Change Vulnerability and Adaptation in the Intermountain Region- Part 2.* USDA Forest Service, Rocky Mtn. Research Station. General Technical Report RMRS-GTR-375.

Master of Arts Thesis: Functional Inferences for Groups of Stone Tools from a Late Pleistocene Archaeological Site in Central Alaska (2002). Use-wear analysis of experimental stone tools and a sample of lithics from Component I of the Walker Road Site (HEA-130).

Passport In Time / Public Outreach Projects

- 2018-2022: I teach the Univ. of Utah Northern Field School on the Uinta-Wasatch-Cache NF as part of our Heritage Program.
- 2021: Strawberry Reservoir Archaeological Project. University of Utah Archaeological Center.
- 2020: Boxes from the Bowels IX. University of Utah Archaeological Center.
- 2019: Boxes from the Bowels VIII. University of Utah Archaeological Center.
- 2018: Boxes from the Bowels VII. University of Utah Archaeological Center.
- 2017: Boxes from the Bowels VI. PIT
- 2016: Boxes from the Bowels V. PIT
- 2015: Archaeological Survey of Red Butte Canyon with the Univ. of Utah
- 2015: Boxes from the Bowels IV. PIT
- 2014: Boxes from the Bowels III. PIT
- 2014: Decisions in the Desert II: Archaeological Survey. PIT
- 2013: Boxes from the Bowels II. PIT
- 2012: Boxes from the Bowels. PIT
- 2012: Decisions in Desert Archaeological Survey and obsidian collecting. PIT
- 2004: Taylor Cemetery Rehabilitation, preservation. PIT
- 2003: Shermantown Mapping Project, Ely Ranger District. PIT

Archaeological Resource Advisor to Wildland Firefighting Operations

Tank Fire, Uinta-Wasatch-Cache National Forest, Spanish Fork, Utah (2017)

West Government Springs Fire, Uinta-Wasatch-Cache National Forest, Vernon, Utah (2016)

Big Pole Fire, Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah (2009)

Waterfall Fire, Humboldt-Toiyabe National Forest, Carson City, Nevada (2004)

Sage Hen Fire, Humboldt-Toiyabe National Forest, Ely, Nevada (2003)

Gate Complex Fire, Humboldt-Toiyabe National Forest, Bridgeport, California (2002)

Canyon Ferry Complex Fire, Helena National Forest, Helena, Montana (2000)

Lewis and Clark Pass Fire, Helena National Forest, Lincoln, Montana (1999)

Professional Meetings

- 2023 **Utah Professional Archaeological Council** Annual Meeting, Salt Lake City, Utah. Presented on USFS employment opportunities and participated in employment break out session.
- 2019 **Rocky Mountain Anthropological Conference**, bi-annual meeting, Logan, Utah. -Poster Presented: 150th Anniversary of the Great Scientific Surveys.
- 2018 **Great Basin Anthropological Conference**, bi-annual meeting, Salt Lake City, Utah.
 -Paper Presented: *Decisions in the Desert: An Application of the Field Processing Model to Toolstone Procurement.*
- 2017 Utah Professional Archaeology Council Annual Meeting.
 - -Poster (co-author): Archaeological Survey of Red Butte Canyon Research Natural Area.
- 2015 **Society for American Archaeology**, annual meeting, San Francisco, California -Poster Presented: *An Application of the Field Processing Model to Toolstone Procurement*.
- 2014 **Great Basin Anthropological Conference**, bi-annual meeting, Boise, Idaho
 - -Poster Presented: An Application of the Field Processing Model to Toolstone Procurement
- 2012 Great Basin Anthropological Conference, bi-annual meeting, Lake Tahoe, Nevada

- 1)Poster Presented: *Historical Ecology of the North Slope Logging Industry*.
- 2)Poster Presented: Decisions in the Desert: Results of the 2012 Field Season of Sourcing Obsidian Toolstone.
- 2010 **Great Basin Anthropological Conference**, bi-annual meeting, Layton, Utah Poster Presented: *Research Potential of the Application of the Field Processing Model to Lithic Toolstone Procurement*.
- 2008 **Great Basin Anthropological Conference**, bi-annual meeting, Portland, Oregon. Poster Presented: *Recording the Public Grove Lithic Quarry, Season #1*
- 2006 **Great Basin Anthropological Conference**, bi-annual meeting, Las Vegas, Nevada. Papers Presented:
 - 1) Overview of the 2005/2006 Field Seasons on the Wasatch-Cache National Forest.
 - 2) Poster: "Life on the edge of a broadax" Tie Hacking on the north slope of the Uinta Mtns. co-authored by T. Flanigan and C. Merritt.
- 2005 Rocky Mountain Anthropological Conference, bi-annual meeting, Park City, Utah.
- 2005 Society for American Archaeology, annual meeting, Salt Lake City, Utah.
- 2004 Great Basin Anthropological Conference, bi-annual meeting, Reno, Nevada.
- 2004 **Nevada Archaeological Association**, annual meeting, Winnemucca, Nevada. Papers Presented:
 - 1) Fuels Reduction Survey a Boon to the Archaeology of the Ely Area.
 - 2) Shermantown Revisited: Results of the 2003 USFS Passport In Time Project.
- 2003 Nevada Archaeological Association, annual meeting, Boulder City, Nevada
- 2002 Great Basin Anthropological Conference, bi-annual meeting, Elko, Nevada
- 2001 Alaska Anthropological Association, annual meeting, Fairbanks, Alaska
- 2000 Alaska Anthropological Association, annual meeting, Anchorage, Alaska
- 1998 Northwest Anthropological Conference, annual meeting, Missoula, Montana.

Awards/Scholarships/Grants

- **Teaching Assistant (Associate Lecturer Equivalent)**, Course teaching stipend and 9 credit tuition waiver, University of Utah, (2012, 2014, 2015, 2016, 2017, 2018, 2019).
- Certificate of Merit, "In recognition of your exemplary leadership in the Intermountain Adaptation Partnership (IAP), its workshops, and by being the team led of the Cultural Heritage Chapter." \$1,400 cash award (2016).
- Certificate of Merit, for logistical assistance in moving the UWCNF Supervisors Office (2012).\
- **Certificate of Merit**, for extra efforts in completing the UWCNF Oil and Gas Leasing Supplemental EIS within compressed time frames (2010).
- **Certificate of Merit,** for completing the Section 106 Compliance for Forest-wide range permit reissuance (2009).
- **Certificate of Merit**, for "Outstanding Performance in Leading the Heritage Resource Program and Supporting other Resource Programs on the Forest" \$1,500 cash award (2007).
- **Certificate of Appreciation**, for "outstanding achievements" in the Heritage Program of the Wasatch-Cache National Forest, \$1,500 cash award (2005).
- **Certificate of Merit**, for excellence in the Heritage Program, from the Regional Forester, \$750.00 cash award (2004).
- **Senatorial Recognition** for receiving the Windows on the Past award, from Senator John Ensign of Nevada (2004).
- Windows On The Past: USFS National Award for Excellence. For resource stewardship and public programs (2004).
- **Certificate of Merit** & \$500.00 cash award from the Humboldt-Toiyabe National Forest, for extra effort during the 2003 field season (2003)
- Quality Recognition Awards (3) from the Humboldt-Toiyabe National Forest \$150.00 (2003).

Teaching Assistantship for the academic year, tuition waiver for 9 graduate level credits per semester and a cost of living stipend (2001-02)

Teaching Assistantship for the academic year, tuition waiver for 9 graduate level credits per semester and a cost of living stipend (2000-01)

Research Grant. University of Alaska Museum Geist Fund \$800.00. (2000).

Certificate of Merit, from the Helena National Forest, Montana (Fire Season 2000).

B.A. with High Honors, University of Montana (1999).

Kain/Mckay Scholarship, University of Montana, Anthropology Department \$1250.00 (1998).

Kain/Mckay Scholarship, University of Montana, Anthropology Department \$350.00 (1997).

Certificate of Commendation - USMC, Result of Performance in Somalia, listed on DD214 (1993).

Certificate of Appreciation – USMC, Result of Performance in Somalia, listed on DD214 (1993).

Organizational Memberships

Utah Professional Archaeological Council (UPAC)- Current

Utah Rock Art Research Association (URARA)-Current

Society for American Archaeology (SAA)- Current

Society for Historic Archaeology (SHA)- 2013-2020

American Institute of Archaeology (AIA)- 2016-2020

Nevada Archaeological Association (NAA Board Member 2003-04)

Nevada Rock Art Association (2004)

White Pine Historical and Archaeological Society (2002-04)

The Sudan Archaeological Research Society (SARS)- (2006-2020)

University of Montana Archaeological Club- Vice President (1997-1999)

Golden Key National Honor Society

Veterans of Foreign Wars (VFW)

Military Service

- -United States Marine Corps, 6/25/90 8/25/94: Honorable Discharge.
- -Marine Corps Reserve, Co. B 4th Reconnaissance Battalion, Billings, Montana 8/95-7/96
- -10 point Veteran's Preference

Work References:

Renee Flanagan (no relation) (ok to contact)

RHWL Staff Officer / Current Supervisor

Uinta-Wasatch-Cache National Forest,

857 West, South Jordan Parkway, South Jordan, Utah, 84095

Email: renee.flanagan@usda.gov

David Whittekiend (ok to contact)

Forest Supervisor

Uinta-Wasatch-Cache National Forest

(801) 999-2104

Email: david.whittekiend@usda.gov

Academic Reference and USFS / University Partnership:

Brian Codding, PhD. (Flanigan PhD Committee Chair) (ok to contact)

Associate Professor of Anthropology
Department of Anthropology
University of Utah: (801) 581-8663 <u>brian.codding@anthro.utah.edu</u>

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Archaeological Survey and Testing Projects Resulting in Technical Reports

- (*= Principal Investigator). A complete list of 2018-2023 projects in which I was the Principal Investigator is available upon request. I did not include the last few years of PI inventories because I think the previous years demonstrate proficiency, and I assume we can agree this CV is long enough.
- 2017* <u>Dog Lake Trail Re-route</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2017* <u>Dog Lake Trail Re-route</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2017* <u>Vernon Phase III.</u> Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2016* Spring Hollow Trail Re-route. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2016* <u>Tibble Fork Trail Re-route.</u> Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2016* <u>Bunchgrass Trail Re-route.</u> Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2016* Beaver Lake Trail Re-route. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2016* North Fork Bicentennial Trail. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2016* <u>American Fork Fuels Reduction.</u> Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2016* <u>Devil's Kitchen Toilet Replacement</u>. Archaeological survey for new toilet location. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2016* Cottonwood Canyon Toilet Removal and Relocation. Archaeological survey for new toilet location. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2016* <u>Big Water Connector Trail</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2016* South Cache Fence. Archaeological survey for new range fence. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2016* North Rich Fence. Archaeological survey for new range fence. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2016* <u>Squaw Creek Road Realignment</u>. Archaeological survey for new access road. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2016* <u>Dock Flat Pipeline</u>. Archaeological survey for new livestock water pipeline. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2016* <u>Bluff Spring Horse Corral.</u> Archaeological survey for new corral. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2016* <u>Blacksmith Fork Trail</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2016* North and South Willow Watershed Assessment. Archaeological survey for watershed assessment. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2016* <u>Vernon Ecosystem Restoration</u>. Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2016* <u>Pleasant Valley Spring Juniper Treatment</u>. Archaeological survey for a vegetation treatment. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2016* <u>Uinta Domestic Sheep Analysis.</u> Class I archaeological review for allotment re-issuance. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, and Ashley National Forest, Utah.

- 2015* <u>Lower Payson Canyon Wildland Urban Interface Project</u>. Archaeological survey for RX fire and vegetation treatment. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2015* 3-Creeks Range Allotments. Archaeological survey for newly consolidated livestock allotments. Uinta-Wasatch-Cache National Forest, Ogden and Logan Ranger Districts, Utah.
- 2015* <u>HKRD Wildlife Habitat Improvement.</u> Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2015* <u>HKRD Range Improvements</u>. Archaeological survey for new livestock infrastructure. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2015* West Fork and Smiths Fork Livestock Ponds. Archaeological survey for new livestock infrastructure. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2015* Woodruff and Dairy Ridge Livestock Troughs. Archaeological survey for new livestock trough placement. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2015* <u>Butterfly Lake Trail</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2015* <u>Vernon Non-System Road Closure</u>. Archaeological survey to close user created roads. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2015* <u>Little Valley Pipeline</u>. Archaeological survey for livestock waterline. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2015* Benmore Range Improvements. Archaeological survey for livestock infrastructure projects. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2015* <u>Deweyville Pipeline Replacement</u>. Archaeological survey to remove and replace historic water line in Deweyville, Utah. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2015* Salt Lake Ranger District Pavilion Removal. Archaeological / historic survey to remove pavilion from Little Cottonwood Canyon. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2015* Red Butte Archaeological Survey with University of Utah. Archaeological survey to comply with Section 110 of the NHPA. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District,
- 2014* <u>Decisions in the Desert Project.</u> Archaeological survey to collect obsidian samples for sourcing research. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2014* High Uintas Survey for 50th Anniversary of the Wilderness Act. Archaeological survey done to comply with Section 110 of the NHPA in the High Uintas Wilderness area. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2014* <u>Vernon Trail Connector</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2014* Welch Land Exchange. Archaeological survey for land transfer. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2014* <u>Kimball Land Exchange</u>. Archaeological survey for land transfer. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2014* <u>Bonneville Shoreline Trail (North).</u> Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2014* Notch Connector Trail. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2014* <u>Upper Sink Hollow Livestock Trough</u>. Archaeological survey for new trough placement. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2014* <u>Upper Settings Livestock Trough</u>. Archaeological survey for new trough placement. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2014* <u>Dock Flat Livestock Trough</u>. Archaeological survey for new trough placement. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2014* <u>Middle Beaver Prescribed Fire</u>. Archaeological survey for fuels treatment. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.

- 2014* <u>Proposed Vernon Reservoir</u>. Archaeological survey for reservoir construction. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2014* Roughneck Timber Sale. Archaeological survey for timber sale. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2014* <u>Santaquin Wildland Urban Interface Project</u>. Archaeological survey for fuels reduction project. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2014* <u>Bear Lake Wildland Urban Interface Project</u>. Archaeological survey for fuels reduction project. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2014* <u>Alta Land Conveyance</u>. Archaeological survey for land transfer. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2014* Grit Mill and Climbing Master Plan. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2013* Red Ryder Timber Sale. Archaeological survey for timber sale. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2013* <u>Elk Valley Unauthorized Route Closure</u>. Archaeological survey for closing user created routes. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2013* <u>Blacksmith Aspen Prescribed Fire</u>. Archaeological survey for RX fire. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2013* <u>Telephone Hollow Wildlife Habitat Improvement</u>. Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2013* <u>Lyman Lake Youth Camp Waterline</u>. Archaeological survey for new waterline construction. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2013* <u>Silver Lake Flat Horse Trail</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2013* <u>Lily Lake Trail</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2013* <u>Steel Creek Pond Development.</u> Archaeological survey for new livestock pond. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2013* Hoop Lake and Poison Mountain Prescribed Fire. Archaeological survey for RX fire. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2013* <u>Elk Valley Beaver Pond Fencing</u>. Archaeological survey for riparian habitat protection. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2012* <u>Richard's Hollow Trail Re-route</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2012* <u>Left Hand Fork Habitat Restoration</u>. Archaeological survey for road closures and fencing to protect riparian habitat. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2012* <u>East Vernon Habitat Improvement</u>. Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2012* Moss Ledge Picnic Area Decommissioning. Archaeological / historic survey for the removal of CCC constructed picnic area. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2012* <u>Silver Lake Boardwalk.</u> Archaeological survey for boardwalk replacement. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2012* <u>Samak Ponderosa Prescribed Fire</u>. Archaeological survey in advance of RX fire. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2012* <u>Paiuta Girls Camp Hazard Tree Removal</u>. Archaeological survey for tree removal. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2012* Roughneck Timber Salvage. Archaeological survey for timber sale. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2012* <u>Blacksmiths Fork Winter Range</u>. Archaeological survey for mule deer winter range improvement-vegetation treatment. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.

- 2012* <u>Little Cottonwood Canyon Grit Mill</u>. Archaeological / historic survey to remove historic grit mill. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2012* <u>Cold Springs Timber Sale</u>. Archaeological survey for timber sale. Uinta-Wasatch-Cache National Forest, Hebert-Kamas Ranger District, Utah.
- 2011* <u>BYU Field School.</u> Archaeological survey done to comply with Section 110 of the NHPA, in conjunction with BYU. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2011* Rock Canyon Campground Prescribed Fire. Archaeological survey in advance of RX fire. Uinta-Wasatch-Cache National Forest, Heber-Kamas Ranger District, Utah.
- 2011* <u>Hope Campground Prescribed Fire.</u> Archaeological survey in advance of RX fire. Uinta-Wasatch-Cache National Forest, Heber-Kamas Ranger District, Utah.
- 2011* Ponderosa Campground Prescribed Fire. Archaeological survey in advance of RX fire. Uinta-Wasatch-Cache National Forest, Heber-Kamas Ranger District, Utah.
- 2011* <u>Brighton Snow Making</u>. Archaeological survey for new snow making equipment locations. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2011* <u>Farmington City Water Tank.</u> Archaeological survey for new water tank location. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2011* <u>Vernon Passport in Time Project</u>. Archaeological survey to collect obsidian samples for sourcing research project. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2011* <u>Hidden Valley / Taylor Canyon Trail</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2011* Ogden City Powerline Trail. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2011* <u>Green Canyon Trailhead</u>. Archaeological survey for new trailhead construction. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2011* Pineview Reservoir Trail. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2011* <u>Graveyard Flat Fence</u>. Archaeological survey for new fence to protect historic site. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2011* <u>Sardine Trail Realignment</u>. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2011* <u>Box Canyon Trespass.</u> Archaeological survey to assess damage caused by the construction of an unauthorized waterline. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2011* <u>Birch Glen Cabin Lot #21</u>. Archaeological and historic inventory for cabin modification. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2011* <u>Skull Valley Waterline.</u> Archaeological survey for new waterline. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* <u>Tibble Fork Reservoir Reconstruction</u>. Archaeological survey done in advance of infrastructure improvement. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2010* <u>Mill Creek Guard Station Timber Sale.</u> Archaeological survey for salvage timber sale. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2010* <u>BYU Field School.</u> Archaeological survey done to comply with Section 110 of the NHPA, in conjunction with BYU. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2010* <u>Santaquin Overlook Prescribed Fire</u>. Archaeological survey for RX fire. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2010* Pleasant Grove City Pipeline Replacement. Archaeological survey done in advance of water line replacement. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2010* <u>Upper Falls Picnic Area</u>. Archaeological survey in advance of infrastructure development. Uinta-Wasatch-Cache National Forest, Heber-Kamas Ranger District, Utah.

- 2010* <u>Indian Creek Water Development</u>. Archaeological survey for infrastructure improvement. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2010* <u>Sugarloaf Snowmaking, Alta</u>. Archaeological survey for new snow making equipment placement. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* Snowbird Mountain Bike Trial. Archaeological survey for new trail construction. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* <u>Solitude Magic Carpet</u>. Archaeological survey in advance of a conveyer for skiers. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* <u>Brighton Hazard Tree Removal</u>. Archaeological survey in advance of tree removal. Uinta-Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* Ogden City 46th Street Waterline Replacement. Archaeological survey for infrastructure upgrade. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2010* <u>Logan Peak Communications Site</u>. Archaeological survey for new communication site. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Millville Winter Range Restoration. Archaeological survey for vegetation treatment. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Providence Allotment Drift Fence. Archaeological survey for proposed fence construction. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Elk Valley Guard Station Spring Fence. Archaeological survey for riparian habitat / spring protection fencing. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Elk Valley Sheep Allotment Improvements. Archaeological survey for infrastructure construction. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Ephriam's Grave Sheep Allotment. Archaeological survey for livestock grazing permit re-issuance. Uinta-Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* <u>Saddle Creek Road Realignment</u>. Archaeological survey for road construction. Uinta-Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2010* <u>East Fork Bridge Replacement</u>. Archaeological survey for bridge replacement. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2010* <u>Bridger Lake Campground Tree Removal</u>. Archaeological survey for removing hazard trees from Bridger Lake Campground. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2010* <u>Tie Hack Road Yurt.</u> Archaeological survey for proposed yurt location. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2010* <u>East Fork Bear River, BSA Waterline Proposal</u>. Archaeological survey for new waterline for the Boy Scouts of America. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2010* <u>South Strawberry Sagebrush Treatment</u>. Archaeological survey for sagebrush treatment. Uinta-Wasatch-Cache National Forest, Heber-Kamas Ranger District, Utah.
- 2010* Benmore Livestock Alltoments. Archaeological survey for re-issuance of grazing permits. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2010* West Fork Duschesne Sheep Allotment. Archaeological survey for livestock grazing permit. Uinta-Wasatch-Cache National Forest, Heber-Kamas Ranger District, Utah.
- 2010* Smiths Fork Timber Sale. Archaeological survey for salvage timber sale. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2010* <u>Benmore Guard Station Decommissioning</u>. Archaeological survey for the removal of Benmore Guard Station. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2010* Payson-Santaquin Non-system Road Closure. Archaeological survey to close user created roads. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2010* <u>Silver Lake Dam.</u> Archaeological survey for proposed dam reconstruction. Uinta-Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.

- 2010* West Vernon Fuels Planning. Archaeological survey for proposed vegetation/ fuels treatment. Uinta-Wasatch-Cache National Forest, Spanish Fork Ranger District, Utah.
- 2010* Snowbasin Fuels Planning. Archaeological survey for proposed vegetation/ fuels treatment. Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2010* Gilbert Meadows Vegetation Treatment. Archaeological survey for vegetation treatment project. Wasatch-Cache National Forest, Mountain View Ranger District, Utah.
- 2010* Neon Research Project. Archaeological survey for proposed climate data gathering stations. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* <u>Soapstone Mechanical Treatment.</u> Archaeological survey for vegetation treatment. Wasatch-Cache National Forest, Kamas Ranger District, Utah.
- 2010* Ponderosa Restoration Prescribed Fire. Archaeological survey for prescribed fire. Wasatch-Cache National Forest, Kamas Ranger District, Utah.
- 2010* <u>East Fork / Blacks Fork Sagebrush Treatment</u>. Archaeological survey for vegetation thinning project. Wasatch-Cache National Forest, Evanston Ranger District, Utah / Wyoming.
- 2010* <u>Davis Front Fuels Break</u>. Archaeological survey for fire line/ fire break at the urban / forest interface. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* <u>Saddle Creek Allotment Dixie Harrow Treatment Phase I & II</u>. Archaeological survey for vegetation thinning project. Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Mahogany, Government, and Elk Valley, Riparian Exclosures. Archaeological survey for fencing projects to protect riparian habitat from livestock grazing. Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2010* Burnt Fork and Beaver Creek Range Allotments. Archaeological survey for range permit re-issuance. Wasatch-Cache National Forest, Evanston and Mountain View Ranger Districts, Utah/ Wyoming.
- 2010* Porter Fork Fish Habitat Improvement. Archaeological survey in advance of stream modification for proposed habitat improvement project. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2010* <u>Hoop Lake Fuels Treatment</u>. Archaeological survey of proposed fuels treatment. Wasatch-Cache National Forest, Mountain View Ranger District, Utah.
- 2010* East Fork / Blacks Fork Timber Sale Phase II. Archaeological survey for proposed timber sale. Wasatch-Cache National Forest, Evanston Ranger District, Utah/Wyoming.
- 2009* <u>Big Pole Fire BAER</u>. Archaeological survey and advising for the Burned Area Emergency Rehabilitation (BAER) for the Big Pole Fire. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2009* <u>Solitude Ski Run Modification</u>. Archaeological survey for proposed ski run modifications. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2009* <u>Brighton Access Road</u>. Archaeological survey for proposed road at Brighton Ski Resort. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2009* Woodruff and Dairy Ridge Grazing Allotments. Archeological survey in advance of permit reissuance and new infrastructure. Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2009* Monte Cristo Grazing Allotment. Archeological survey in advance of permit re-issuance and new infrastructure. Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2009* Ogden Road Maintenance. Archaeological monitoring during road maintenance activities. Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2009* Ogden Developed Recreation Maintenance. Archaeological survey in advance of proposed maintenance on trails and campgrounds that co-occur with archaeological and historic sites, as well as maintenance on historic structures. Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2009* Logan Trail Maintenance. Archaeological survey in advance of trail maintenance where trails cooccur with archaeological and historic sites. Wasatch-Cache National Forest, Logan Ranger District, Utah.

- 2009* <u>Providence Canyon Trail</u>. Archaeological survey in advance of a proposed trail re-route. Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2009* <u>Draper Detention Basin</u>. Archaeological survey in advance of the proposed construction of a detention basin in Draper, Utah. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2009* <u>Alta Gun Mounts</u>. Archaeological survey for proposed new howitzer mounting stations for avalanche control. Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2009* <u>Alta Snowmaking Loop and Culvert Extension.</u> Archaeological survey prior to the construction of a snow making loop, and a proposed culvert extension, Wasatch-Cache National Forest, Salt Lake Ranger District, Utah.
- 2009* <u>Logan Canyon Bridge Replacement</u>. Archaeological / historic inventory of a proposed bridge replacement near Temple Fork. Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2009* <u>Curtis Creek Guard Station Decommissioning</u>. Archaeological / historic inventory of the Curtis Creek Guard Station prior to its planned removal. Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2009* <u>Guinevah-Malibu Campground Historic Inventory</u>. Archaeological / historic inventory of the G-M campground to assess eligibility prior to improvement planning. Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2009* Ponderosa CXT. Archaeological survey in advance of the installation of a CXT toilet. Wasatch-Cache National Forest, Kamas Ranger District, Utah.
- 2009* East Fork Bear Fish Habitat. Archaeological survey in advance of a proposed stream improvement project to improve fish habitat. Wasatch-Cache National Forest, Evanston Ranger District, Utah.
- 2008* <u>Alpine Acres Fuels Reduction</u>. Archaeological survey in advance of a proposed fuels treatment project, Wasatch-Cache National Forest, Pleasant Grove Ranger District, Utah.
- 2008* <u>Wild and Scenic Rivers</u>. Archaeological consultation on the nomination of water courses to the National Wild and Scenic Rivers designation. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2008* Snowbasin Quad Lift. Archaeological survey in advance of the construction of a new ski lift at Snowbasin Ski Area, Wasatch-Cache National Forest, Ogden Ranger District, Utah.
- 2008* <u>Stillwater and Lyman Lake Grazing Allotments</u>. Archaeological surveys done in advance of the reissuance of grazing permits. Evanston Ranger District, Utah.
- 2008* Red Wells and Bug Lake Grazing Allotments. Archaeological surveys done in advance of the reissuance of grazing permits. Wasatch-Cache National Forest, Ogden and Logan Ranger Districts, Utah.
- 2008* <u>Snotel Site Surveys</u>. Archaeological survey done in advance of the construction of weather monitoring snotel sites. Uinta-Wasatch-Cache National Forest, multiple Ranger Districts, Utah.
- 2008* <u>Side Hill Spring Improvement</u>. Archaeological survey done in advance of proposed spring development, Wasatch-Cache National Forest, Logan Ranger District, Utah.
- 2008* Naomi Peak Trail. Archaeological survey for proposed new pedestrian trail. Wasatch-Cache National Forest, Logan Ranger District, Logan, Utah.
- 2008* <u>China Lake Communications Site</u>. Archaeological survey for proposed communications site. Uinta-Wasatch-Cache National Forest, Evanston-Mountain View Ranger District, Utah.
- 2008* Long Hollow Gravel Pit. Archaeological survey for proposed gravel pit. Wasatch-Cache National Forest, Ogden Ranger District, Weber County, Utah.
- 2008* Box Canyon Site Testing. Archaeological site testing done as mitigation for the reissuance of a range allotment permit. Salt Lake Ranger District, Wasatch-Cache National Forest, Tooele County, Utah.
- 2008* Firs Lot #14. Historic inventory done in advance of proposed cabin modification. Salt Lake Ranger District, Wasatch-Cache National Forest, Salt Lake County, Utah.
- 2008* Public Grove Archaeological Inventory. Archaeological survey to record lithic quarrying activity and associated archaeological sites, Ogden Ranger District, Eden, Utah.

- 2008* <u>Christmas Meadows Recreation Residence Modification</u>. Historic inventory done in advance of proposed cabin modification. Evanston Ranger District, Wasatch-Cache National Forest, Utah.
- 2008* Porter Fork Lot #21. Historic inventory done in advance of proposed cabin modification. Salt Lake Ranger District, Wasatch-Cache National Forest, Salt Lake County, Utah.
- 2007* <u>Heritage Resource Inventory: Saddle Creek Vegetation Treatment</u>. Archaeological survey done in advance of a proposed vegetation treatment Wasatch-Cache National Forest, Logan, Utah.
- 2007* Heritage Resource Inventory: East Fork of the Blacks Fork Range Allotment. Archaeological survey done in advance of issuing a cattle grazing permit. Wasatch-Cache National Forest, Evanston, Wyoming.
- 2007* Heritage Resource Inventory: Mill Creek jct. Timer Sale. Archaeological survey done in advance of issuing a timber sale permit. Wasatch-Cache National Forest, Evanston, Wyoming.
- 2007* Heritage Resource Inventory: Middle Fork Range Allotment. Archaeological survey done in advance of reissuing a cattle grazing permit. Wasatch-Cache National Forest, Mtn View, Wyoming.
- 2007* Heritage Resource Inventory: Franklin Basin Range Allotment. Archaeological survey done in advance of reissuing a cattle grazing permit Wasatch-Cache National Forest, Logan, Utah.
- 2007* Heritage Resource Inventory: Bridger Lake Foot Path. Archaeological survey done in advance of constructing an elevated boardwalk around Bridger Lake. Wasatch-Cache National Forest, Evanston, Wyoming.
- 2007* Heritage Resource Inventory: Salt Lake Administrative Site. Archaeological survey done in advance of selling a portion of USFS land in order to obtain funds to build a new administrative facility. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Stansbury Mountains Range Allotments. Archaeological survey done in advance of reissuing grazing permits in the Stansbury Mtns. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Double Eagle Pipeline. Archaeological survey done in advance of the construction of a new oil pipeline to service wells on the Mountain View Ranger District. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Logan Gravel Pit. Archaeological survey done in advance of the creation of a gravel quarrying source on the Logan Ranger District. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Logan Peak Road. Archaeological survey done in advance of a road realignment along Logan Peak. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Big Creek Vegetation Treatment. Archaeological survey done in advance of a vegetation treatment project using multiple techniques to thin vegetation. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Ogden Trials Reclamation. Archaeological survey done in advance of trials reclamation work. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Lower Sage Wildlife Prescribed Fire. Archaeological survey done in advance of a prescribed fire to promote wildlife habitat. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Uinta Mountains Range Allotments. Archaeological survey done in advance of reissuing grazing permits in the Uinta Mtns. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Stansbury Mountains Range Allotments. Archaeological survey done in advance of reissuing grazing permits in the Stansbury Mtns. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2006* Heritage Resource Inventory: Stansbury Mountains Vegetation Treatment. Archaeological survey done in advance of thinning Juniper encroachment using a number of different techniques to assess which method works the best. Wasatch-Cache National Forest, Salt Lake City, Utah.

- 2006* Heritage Resource Report: West Fork / Black's Fork Range Allotment. Cultural resource report written using previously existing data, in advance of reissuing a livestock grazing permit. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Boundary Creek Yurt. Archaeological survey done in advance of constructing a yurt for cross-country skiers. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* <u>Heritage Resource Inventory: Reroute of Little Bear Trail</u>. Archaeological survey done in advance of new trail construction. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Hyrum Land Swap. Archaeological survey done in advance of land exchange with the City of Hyrum. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Reroute of Richards Hollow Trail. Archaeological survey done in advance of new trail construction. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Pineview Summer Home Conveyance. Archaeological survey done in advance of sale of recreation residence tract. Wasatch-Cache National Forest, Salt Lake City, Utah
- 2005* <u>Heritage Resource Inventory: Curtis Creek Guard Station Removal.</u> Archaeological survey done in advance of removing a historic guard station. Station was saved from demolition. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Riparian Exclosures-Ranger Hollow. Archaeological survey done in advance of fencing around riparian areas. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Coldwater/Indian/Hidden Trail. Archaeological survey done in advance of new trail construction and bridge replacements along trails. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Front Trails Reclamation. Archaeological survey done in advance of rehab efforts on user created trails in Ogden. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Red Spur Repeater. Archaeological survey done prior to placing a weather station and fence on Red Spur Mountain. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* <u>Heritage Resource Inventory: Mtn. Green Fuels Reduction</u>. Archaeological survey done in advance of a prescribed burn. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Uinta Highlands Fuels Reduction. Archaeological survey done in advance of a prescribed burn. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Snowbasin Needles Trail. Archaeological survey done in advance of recreation trail construction. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Murdock Basin Thinning. Archaeological survey done in advance of timber and brush thinning in the Murdock Basin. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Mirror Lake Highway Bug Kill Thinning. Archaeological survey done in advance of harvesting infested trees to slow the advance of pine beetles. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Ponderosa Restoration. Archaeological survey done in advance of timber thinning to improve the health of Ponderosa stands. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* <u>Heritage Resource Inventory: Bishop Spring Improvement</u>. Archaeological survey done in advance of a livestock water improvement. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: OHV Trail Marking and Improvement. Archaeological survey done in advance of road and trail designation. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Layton / Bountiful Fuels Break. Archaeological survey done in advance of wildfire fuels-break construction. Wasatch-Cache National Forest, Salt Lake City, Utah.

- 2005* Heritage Resource Inventory: Solitude Moonbeam Lift. Archaeological survey done in advance of ski lift construction. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* <u>Heritage Resource Inventory: Farmington Canyon Road Reconstruction</u>. Archaeological survey done prior to reconstructing a road lost to flooding. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: West Canyon Road Decommissioning. Archaeological survey done prior to the reclamation of user created roads and trails. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Layton Tank Trail. Archaeological survey done prior to the installation of a new water tank and recreation trail. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Snowbird Peruvian Lift. Archaeological survey done in advance of ski lift construction. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* <u>Heritage Resource Inventory: Lake Mary Trail Reroute</u>. Archaeological survey done in advance of new recreation trail construction. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Moss Ledge Picnic Area Removal. Archaeological survey done prior to decommissioning a picnic area in Big Cottonwood Canyon. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* <u>Heritage Resource Inventory: Skull Valley Waterline</u>. Archaeological survey done in advance of a livestock water development. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Davis Creek Road Maintenance. Archaeological survey done in advance of road reconstruction after the original road was lost to flooding. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Scott's Peak Fence. Archaeological survey done in advance of the installation of a fence around the Scott's Peak Communications Site. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Fruit Heights Pump Station. Archaeological survey done in advance of the construction of a residential water pump station. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: White Rock Spring. Archaeological survey done in advance of a range land water development. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Stansbury Range Prescribed Burn. Archaeological survey done in advance of prescribed burning on the west side of the Stansbury Mountain Range. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2005* Heritage Resource Inventory: Salt Lake Ranger District OHV Trail Rehabilitation. Archaeological survey done in advance of reclaiming and reseeding illegal travel routes. Wasatch-Cache National Forest, Salt Lake City, Utah.
- 2004* Heritage Resource Inventory: Timber Creek Campground Waterline Replacement. Archaeological survey done in advance of replacing an old waterline with a better functioning unit. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2004* Heritage Resource Inventory: Camp Success Fuels Reduction. Archaeological survey in and around a historic Boy Scout Lodge, in advance of a proposed mechanical thinning project. This project was proposed in order to reduce fuel loading, and protect the historic structures. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2004* Heritage Resource Inventory: Bird Creek Campground Fuels Reduction. Archaeological survey in and around a developed recreation site in advance of a proposed mechanical thinning project. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2004* <u>Heritage Resource Inventory: Dead Horse Vegetation Treatment</u>. Archaeological survey within the Dead Horse project area, after the 2003 treatment proposal was modified. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2004* Heritage Resource Inventory: Silver Bell Mine Adit Gate Installation. Archaeological

- survey of a historic mine site in advance of putting gates on open adits to provide secure bat habitat. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2004* Heritage Resource Inventory: Currant Summit Fuels Reduction. Archaeological survey of approximately 4,000 acres in advance of a proposed prescribed burn on the Ely Ranger District. Humboldt-Toiyabe National Forest, Nevada.
- 2003* Heritage Resource Inventory: Sage Hen Commercial Timber Sale & Cabin Rebuilding. Survey of post-burn wildfire area to sell commercial timber, and rebuild recreation cabins lost in the South Sage Hen Fire. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* Heritage Resource Inventory: Aspen Stand Elk Fence Project. Survey of aspen stands prior to fence construction to protect the stands and springs from over-use by elk herds. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* <u>Heritage Resource Inventory: Dead Horse Vegetation Treatment.</u> 4,000 acre survey for the Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* Heritage Resource Inventory and Proposal: Kachina Rockshelter- proposal for backfilling the shelter & plan for archaeological site rehabilitation and interpretation. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* <u>Heritage Resource Inventory: Mt. Moriah Wilderness Trailhead Relocation</u>. Survey of an area for a proposed wilderness trailhead construction. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* <u>Heritage Resource Inventory: Indian Garden Wildlife Guzzler</u>. Survey of project area prior to the installation of a wildlife drinking unit. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* <u>Heritage Resource Inventory: Cave Mtn. Communications Station Project.</u> Survey of Cave Mtn. peak prior to maintenance and new construction on the existing communications site. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* <u>Heritage Resource Inventory: Washburn Station Fuels Reduction Project</u>. Survey of a historic stage coach and freight station for a mechanical fuel reduction. Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2003* Heritage Resource Inventory: Shermantown PIT project. Survey of historic ghost town to assess the resource damage that may occur if the USFS performs a mechanical fuel reduction in the area, by thinning vegetation in and around the site. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2002* Heritage Resource Inventory: Ice Cream Springs and No Name Springs; Fence Installation. Survey of spring sites in advance of the installation of fences to keep livestock from trampling spring sources. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2002* <u>Heritage Resource Inventory: Troy Canyon Adit Gate Installation</u>. Survey of historic era mining adits in advance of the placement of gates in them to provide for bat habitat. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2002* Heritage Resource Inventory: Cave Lake Trail. Survey of three miles of proposed trail around Cave Lake. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2002* Heritage Resource Inventory: Ski Hill Guzzler Replacement. Survey of site in advance of the replacement of a wildlife drinking unit. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2002* Heritage Resource Inventory: Lowry Spring, North Fork, and Sawmill Guzzler Installation. Survey of proposed areas for the installation of wildlife drinking units. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.
- 2002* <u>Heritage Resource Inventory: Cathedral Cave Paleontological Excavation</u>. Survey in advance of a proposed paleontological excavation in a highly sensitive cultural area. USFS, Humboldt-Toiyabe National Forest, Ely Ranger District, Ely Nevada.

- 2001 <u>Heritage Resource Inventory: Uncle Ben Placer Mine</u>. Survey of proposed developments for the Uncle Ben Placer Mine 2001-2002 Plan of Operation. USFS, Helena National Forest, Helena, Montana.
- 2001 <u>Heritage Resource Inventory: Never Sweat Gulch Trailhead Development</u>. Development of recreational trailhead. USFS Helena National Forest, Townsend, Montana.
- Heritage Resource Inventory: Meyers Spring. Develop off site water source and fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Smokey Spring</u>. New construction, off site water source development. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Jake Spring</u>. Reconstruction of spring box and livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Klondike Pass Spring #437</u>. Reconstruction of spring box and livestock tank. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Klondike Pass Spring #501</u>. Reconstruction of spring box and livestock tank. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Deadhorse Spring</u>. Reconstruction of spring box and livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Thompson Guard Station Project</u>. USFS Helena National Forest, Helena, Montana.
- 2001 <u>Heritage Resource Inventory: Welch Tank.</u> Development and protection of spring area in trail crossing, off site water tank development. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Flynn Spring</u>. Replacement of spring tank and spring source. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: McHenry Spring</u>. Replacement of spring tank, and spring box. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Daniels Spring</u>. Replacement of spring tank and spring box. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Midslope M&M Spring</u>. Development of spring and installation of livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Miners Spring</u>. Development of off site water source and livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Fryar Fork Spring</u>. New spring construction, off site development. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: South Fork Spring</u>. New spring construction, off site development. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Middle Fork Spring</u>. New construction, off site development. USFS Helena National Forest, Townsend, Montana.
- Heritage Resource Inventory: North Fork Spring. New construction, off site development. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Grassy Spring #237</u>. Reconstruction of spring box and livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Cedar Bar Spring #268</u>. Reconstruction of spring box and livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Lower Cedar Bar Spring</u>. New spring construction, off site development water source. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Mike Day Spring #269</u>. Reconstruction of spring box and livestock fence. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Carl Creek Spring #270</u>. Reconstruction of spring box and livestock fence. USFS Helena National Forest, Townsend, Montana.

- 2001 <u>Heritage Resource Inventory: Blacktail Spring</u>. Harden stream, reset water tank, build enclosure. USFS Helena National Forest, Townsend, Montana.
- 2001 <u>Heritage Resource Inventory: Mike Collins Placer Claim Project</u>. USFS Helena National Forest, Helena, Montana.
- 2001 <u>Heritage Resource Inventory: Park Lake Project</u>. USFS Helena National Forest, Helena, Montana.
- 2001 <u>Heritage Resource Inventory: National Guard Training Areas Project.</u> USFS Helena National Forest, Helena, Montana.
- 2001 <u>Heritage Resource Inventory: Commercial Mushroom Camps Project</u>. USFS Helena National Forest, Helena, Montana.
- 2000 <u>Archaeological Site Testing: 24PW1531</u>. USFS, Helena National Forest, Lincoln, Montana.
- 2000 <u>Archaeological Site Testing: Stove Camp Spring Site.</u> USFS, Helena National Forest, Helena, Montana.
- 2000 <u>Heritage Resource Inventory: East Fork of Willow Creek Spring Development.</u> USFS, Helena National Forest, Lincoln, Montana.
- 2000 <u>Heritage Resource Inventory: Rogers Pass Road Development</u>. USFS, Helena National Forest, Lincoln, Montana.
- 2000 <u>Heritage Resource Inventory: Washington Gulch Spring Development.</u> USFS, Helena National Forest, Lincoln, Montana.
- 2000 <u>Heritage Resource Inventory: Lincoln Road Maintenance</u>. USFS, Helena National Forest, Lincoln, Montana.
- 2000 <u>Heritage Resource Inventory: Gates of the Mountains Archaeological Survey</u>. USFS, Helena National Forest, Helena, Montana.
- 2000 <u>Heritage Resource Inventory: Nevada / Dalton Project</u>. USFS, Helena National Forest, Lincoln, Montana.
- 2000 <u>Heritage Resource Inventory: Sauerkraut Placer Mine</u>. USFS, Helena National Forest, Lincoln, Montana.
- 1999 <u>Heritage Resource Inventory: Alice Creek Road Maintenance</u>. USFS, Helena National Forest, Lincoln, Montana.
- 1999 <u>Heritage Resource Inventory: Alice Creek Pre-Burn Survey, Southern Portion of Unit #2.</u> USFS, Helena National Forest, Lincoln, Montana.
- 1999 <u>Heritage Resource Inventory: Stemple Pass Culvert Replacement.</u> USFS, Helena National Forest, Lincoln, Montana.
- 1999 <u>Heritage Resource Inventory: Poorman Ski Trail</u>. USFS, Helena National Forest, Lincoln, Montana.
- 1999 <u>Heritage Resource Inventory: Nevada / Dalton Project</u>. USFS, Helena National Forest, Lincoln, Montana.
- 1999 <u>Heritage Resource Inventory: Clancy / Unionville Project</u>. USFS, Helena National Forest, Helena Montana.
- 1999 <u>Cultural Resource Inventory: Centerville / Great Falls.</u> 3 Rivers Telephone Company. Twenty nine miles of buried fiber optic cable. Great Falls, Montana.
- 1998 <u>Cultural Resource Inventory: Castle Mtns. Pre-Burn Survey</u>. USFS, Lewis & Clark National Forest, Great Falls, Montana.
- 1998 <u>Cultural Resource Inventory: Chicken Coulee Post-Burn Survey</u>. USFS, Lewis & Clark National Forest, Great Falls, Montana.
- 1998 Cultural Resource Inventory: Green Gulch Timber Sale. USFS, Lewis & Clark National

- Forest, Great Falls, Montana.
- 1998 <u>Cultural Resource Inventory: Decker Gulch Pre-Burn Survey</u>. USFS, Lewis & Clark National Forest, Great Falls, Montana.
- 1998 <u>Cultural Resource Inventory: Scapegoat Wilderness Pre-Burn Survey</u>. USFS, Lewis & Clark National Forest, Great Falls, Montana.
- 1998 <u>Cultural Resource Inventory: Deadman Timber Sale</u>. USFS, Lewis & Clark National Forest, Great Falls, Montana.
- 1997 <u>Cultural Resource Inventory: St. Regis Project.</u> Clark Fork Telecommunications, Inc. One mile of buried fiber optic cable. St. Regis, Montana.
- 1997 <u>Cultural Resource Inventory: Drummond / Philipsburg Project, Segment 3.</u>
 Maxville / Drummond. Clark Fork Telecommunications, Inc. Eighteen Miles of buried fiber optic cable. Drummond, Montana.
- 1997 <u>Cultural Resource Inventory: Belt / Highwood Project.</u> 3 Rivers Telephone Company. Eighteen miles of buried fiber optic cable. Belt, Montana.
- 1997 <u>Cultural Resource Inventory: Cameron / Varney Project.</u> 3 Rivers Telephone Company. Seven miles of buried fiber optic cable. Varney, Montana.
- 1997 <u>Cultural Resource Inventory: Lincoln / Simms Project. Segment 3. Lewis and Clark Pass.</u>
 3 Rivers Telephone Company. Thirty miles of buried fiber optic cable. Lincoln, Montana.
- 1997 <u>Cultural Resource Inventory: Ovando / Lincoln Project</u>. Blackfoot Telephone Cooperative. Twenty miles of buried fiber optic cable. Lincoln, Montana.
- 1997 <u>Cultural Resource Inventory: Drummond / Philipsburg Project, Segment 1 Philipsburg / Maxville: Segment 2 Drummond / West.</u> Clark Fork Telecommunications, Inc. Sixteen miles of buried fiber optic cable. Drummond, Montana.
- 1997 <u>Cultural Resource Inventory: Lincoln / Simms Project Segment 2. Simms / Augusta.</u>
 3 Rivers Telephone Company. Seventy miles of buried fiber optic cable. Lincoln, Montana.
- 1996 <u>Cultural Resource Inventory: Twin Bridges / Sheridan Project Addendum: Cultural</u> Resource Testing of 24MA1398. 3 Rivers Telephone Cooperative. Sheridan, Montana.
- 1996 <u>Cultural Resource Inventory: Twin Bridges / Sheridan Project.</u> 3 Rivers Telephone Cooperative. Sixty two miles of buried fiber optic cable. Sheridan, Montana.
- 1996 <u>Cultural Resource Inventory: Lima Project Addendum. Inventory and Testing of Elk Lake Segment 24BE1329 & 24BE1539.</u> 3 Rivers Telephone Cooperative. Lima, Montana.

Cultural Anthropological Work

- Assisted in the data collection for expert testimony in a case involving the Cour D'Alene Tribe's ethnohistoric use of Lake Cour D'Alene in Idaho.
- 1997 Performed Cultural Demographic analysis for use in the Navajo Nation vs. The United States. Research done at the Navajo Nation Government Offices in Window Rock, Arizona.