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Cathryn Williamson, BA		Field Supervisor	
Availability: Immediate Email: cwilliamson@crai-ky.com	Specific Duties: · Supervise archaeological surveys · Archaeological and cultural historic field and laboratory work · Report preparation	Education and Training: · M.A. coursework, University of Idaho, Idaho, 1998 · B.A. Ethnohistory of Colonial America, Fairhaven College, Bellingham, WA, 1991	
Experience Summary Information			
Field Supervisor Cultural Resource Analysts, Inc. August 2011 – present	Senior Archaeologist Golder Associates Ltd. 1998-2010	Bureau of Land Management Cottonwood, Idaho 1998	
<p>Ms Williamson has been involved in numerous development related projects requiring cultural resources programs, and has interacted with development proponents and regulatory agencies. She has directed and worked with large field crews during cultural resource assessments and mitigation, assisted in pre-field research, project proposals and planning, and made National Register of Historic Places eligibility recommendations. She is experienced in both historic and prehistoric site assessment and excavation.</p> <p>She has researched, developed, and authored content for cultural resources environmental assessment reports, documentation and supporting materials. She has interacted with development proponents and regulatory agencies and is proficient in the regulatory guidelines governing cultural resources in the United States and Canada. She has a proven record of authoring project reports that receive regulatory concurrence.</p> <p>Ms Williamson is well versed in organizing the layout of documents and reports while working closely with drafting, GIS and printing personnel in the production of reports and graphics. She has reviewed, proofread and edited the work of others.</p> <p>Ms Williamson's extensive scientific background in the field of archaeology enables a firm grasp of archaeological terminology and analysis. Conversant in prehistoric and historic material culture. Strong language skills facilitate the ability to write reports, documents and business correspondence that effectively explain difficult scientific principles to the layperson. This also provides the means to clearly communicate with regulators, managers, clients and the general public.</p>			

Ms. Williamson has participated in a number of projects across the United States and Canada. Examples include the following:

Selected Project Experience

Oil & Gas

Marathon oil Pipeline Replacement Project Northern Wyoming, USA

Field Director and report author for a cultural resources inventory (CRI) on behalf of Marathon Oil, for the South to North Oregon Basin Pipeline Replacement Project, Park County, Wyoming.

North Oregon Basin Seismic Project, Northern Wyoming USA

Crew Chief and lead report author for a cultural resources inventory (CRI) on behalf of Marathon Oil, of a proposed seismic project in the historic Oregon Basin Oil Field. The project is within the larger, archaeologically sensitive Bighorn Basin, in Park County, Wyoming.

Great Plains Pipeline Wyoming and Montana, USA

Field Director for a cultural resources inventory (CRI) on behalf of Williston Basin Pipeline Company, of proposed access roads to the Great Plains Pipeline in Crook County, Wyoming and Fallon and Carter Counties, Montana.

Mackenzie Gas Project NT, Canada

Field Assistant for the Historical Resources Impact Assessment (HRIA) of a large scale oil pipeline development and associated infrastructure throughout various areas in the Northwest Territories.

Mining

Thompson Creek Mine Expansion Central Idaho, USA

Field Assistant for the CRI of the proposed Thompson Creek Molybdenum Mine Expansion in Custer County, Idaho.

Great Northern Power Development L.P. Coal Mine Northeastern Montana, USA

Field Director and lead report author for the CRI of a proposed coal mine in McCone County, Montana.

Great Northern Power Development L.P. Coal Mine Eastern North Dakota, USA

Field Assistant for the CRI of a proposed coal mine in Stark County, North Dakota.

Muskeg River Sharkbite Mine Alberta, Canada

Crew Chief for the historical Resources Impact Mitigation (HRIM) component of the environmental impact assessment on behalf of Shell Canada Energy in advance of oil sands mining for the Muskeg River Mine Sharkbite 2009 area.

Recreation and Tourism

Highline Trail Eastern Idaho, USA

Crew Chief for the 1,312 acre High Line Trail Renovation Project in Bear Lake and Caribou

Counties, Idaho on behalf of the Caribou-Targhee National Forest.

Birch Creek Recreation Site Eastern Idaho, USA

Crew Chief for a CRI of the 1,125 acre Birch Creek Recreation Site Improvement Project in Clark County, Idaho, on Behal of BLM Idaho Falls District, Upper Snake River Field Office.

Gateway Driving Range Clarkston, Washington, USA

Field Director for a CRI on behalf of the city of Clarkston, WA, on lands to be impacted by the construction of the driving range in Asotin County, Washington.

Welch-Comer Pedestrian Path Kellogg, Idaho, USA

Field Director and lead report author for a CRI on behalf of the City of Kellogg's proposed Rails to Trails Pedestrian Path in Shoshone County, Idaho.

Urban Development

Tri-State Generation and Transmission Association Western Colorado, USA

Crew Chief for a CRI on behalf of the Tri-State Generation and Transmission Association, for the Tri-State Rangeley Transmission Line Project in Rio Blanco County, Colorado.

Tri-State Generation and Transmission Association Northern Wyoming, USA

Report author for a CRI on behalf of the Tri-State Generation and Transmission Association, for the proposed Lovell-Big George Access Road Upgrades in Bighorn and Park Counties, Wyoming.

Dry-Redwater Regional Water Authority Pre-field Cultural Resources Assessment Montana, USA

Performed a Class I Cultural Resources overview for the proposed regional water development in Garfield and McCone Counties. Reviewed all previous archaeological inventories and known cultural resources in and within one mile of the Area of Potential Effect. Authored the report and made recommendations for further work.

FLUOR Southern Alabama, USA

Field Assistant for the CRI of a proposed development in Enterprise, Coffee County, Alabama on behalf of FLUOR Team Public Assistance Program for the Federal Emergency Management Agency (FEMA).

Emergency Fire Stabilization

BLM Twin Falls District, Jarbidge Field Office Southern Idaho, USA

Field Director and lead report author for the 60,800 acre Murphy Complex Emergency Stabilization Archaeological Inventory Project in Owyhee and Twin Falls Counties, Idaho.

Crew Chief and lead report author for a CRI of the 59,950 acre Clover Fire 2005 Archaeological Inventory Project in Twin Falls, Elmore and Owyhee Counties, Idaho.

Crew Chief for a CRI of the 31,499 acre Lower Snake River District 1999 Field Season Emergency Fire Rehabilitation Archaeological Inventory Project in Elmore and Owyhee Counties, Idaho.

Crew Chief for a CRI of the 27,837 acres 1996 Jarbidge Wildfire Emergency Stabilization Projects in Ada, Elmore, Twin Falls, and Owyhee Counties, Idaho.

BLM Idaho Falls District, Upper Snake Field Office Eastern Idaho, USA

Crew Chief and lead report author for a CRI of the 3,950 acre 2006 Round Butte Wildfire Rehabilitation Plan Project in Bingham County, Idaho.

Field Assistant for a CRI of the 7,959 acre Big Desert 2000 Emergency Fire Rehabilitation Plan for Flat Top, Coffee Point North and Tin Cup Wildfires, in Bingham, Power and Butte Counties, Idaho.

BLM Idaho Falls District, Pocatello Field Office Southeastern Idaho, USA

Field Director and lead report author for a CRI of the 7,387 acre 2006 Burnt Fire Emergency Rehabilitation Plan Project in Cassia and Oneida Counties, Idaho.

BLM Boise District, Bruneau Field Office Southwestern Idaho, USA

Field Assistant for a CRI of the 12,070 acre 2002 Trimby Fire Emergency Stabilization and Rehabilitation Project in Owyhee County, Idaho.

BLM Twin Falls District, Shoshone Field Office Southern Idaho, USA

Crew Chief and lead report author for a CRI of the 14,228 combined acres in the 3 Wells, Hwy 46 and Bear Trap 2006 Wildfire Rehabilitation Projects in Lincoln, Gooding and Blaine Counties, Idaho.

Crew Chief and lead report author for a CRI of the 33,977 combined acres in the Rupert, East Star Lake and Laidlaw Butte 2005 Emergency Fire Stabilization Plan Projects in Minidoka and Jerome Counties, Idaho.

Field Assistant and lead report author for a CRI of the 12,067 combined acres in the Bacon Pond and Timmerman 2004 Fire Rehabilitation Projects in Jerome and Bannock Counties, Idaho.

Field Assistant for a CRI of the 28,974 combined acres in the 93 Junction, Bell Mare, High Point, Mule Butte and Sid Butte 2000 Fire Rehabilitation Inventories in Jerome, Elmore and Lincoln Counties, Idaho.

Range Improvement

BLM, Idaho Falls District, Challis Field Office Projects Eastern Idaho, USA

Crew Chief and report author for a CRI of the 4,865 acre Challis Field Office 2008 Grazing Allotment Archaeological Survey in Custer County, Idaho.

BLM Twin Falls District, Burley Field Office Southern Idaho, USA

Crew Chief and lead report author for a CRI of the 544 acre Cottonwood Juniper Chaining Project in Cassia County, Idaho.

Field Assistant for a CRI of the 6,582 acre German Lake Range Restoration Project in Minidoka County, Idaho.

BLM Glasgow Field Station Northern Montana, USA

Field Director and report author for a Cultural Resources Impact Assessment in advance of two

1,500 acre chisel plow projects in Phillips and Valley counties, Montana.

Field Director and report author for a Cultural Resources Impact Assessment in advance of one proposed reservoir in Phillips County, Montana and three proposed reservoirs in Valley County, Montana on behalf of the United States Department of the Interior Bureau of Land Management

BLM Twin Falls District, Shoshone Field Office Southern Idaho, USA

Crew Chief and lead report author for a CRI of the 9,477 combined acres in the Kimama III and North Rim 2006 Range Restoration Project prescribed burn in Minidoka County, Idaho.

Crew Chief and lead report author for a CRI of the 6,735 acre 2005 South Well Range Restoration Project prescribed burn in Minidoka County, Idaho.

Crew Chief and lead report author for a CRI of the 11,100 combined acres in the East Cinder and Camp II 2004 Range Restoration Project prescribed burn in Jerome County, Idaho.

Field Assistant for a CRI of the 26,094 combined acres in the North Gooding, Kimama II and Owinza 2003 Range Restoration Project prescribed burn in Gooding, Minidoka and Lincoln Counties, Idaho.

BLM Idaho Falls District, Upper Snake Field Office Eastern Idaho, USA

Crew Chief and lead report author for a CRI of the 10,574 combined acres in the Soda Hills, Stageroad, Four Small Hazardous Fuels, Rock Corral and Liberty 2005 Fuels Reduction Prescribed Burn Projects in Caribou, Bingham and Bonneville Counties, Idaho.

Crew Chief and lead report author for a CRI of the 820 acre 2004 Antelope Ridge Fuels Management Project timber salvage and prescribed burn in Clark County, Idaho.

Crew Chief and lead report author for a CRI of the 7,175 combined acres in the Sawmill Creek, Deep Creek Bench, Webb allotment, Big Desert Sheep, Eastside Sheep and Crooked Creek 2004 Fuels Management Prescribed Burn Projects in Bannock, Clark and Bingham Counties, Idaho.

Crew Chief and lead report author for a CRI of the 10,574 combined acres in the Soda Hills, Stageroad, Four Small Hazardous Fuels, Rock Corral and Liberty 2005 Fuels Reduction Prescribed Burn Projects in Caribou, Bingham and Bonneville Counties, Idaho.

BLM Idaho Falls District, Upper Snake Field Office Eastern Idaho, USA

Field Assistant for a CRI of the 2,720 acre 2001 Big Desert Fuel Breaks Inventory in Bingham, Blaine and Power Counties, Idaho.

Field Assistant for a CRI of the 335 acre 2001 Smith Allotment Pipeline Project in Butte County, Idaho.

Forestry

Pike National Forest Southern Colorado, USA

Crew Chief for a CRI on behalf of the Pike National Forest, for the south Platte Fuels Management Project, Douglas County, Colorado.

Caribou-Targhee National Forest Projects Western Wyoming, USA

Field Assistant for a CRI of the 2,200 combined acres in the Hill Creek, Sorenson Creek-Shooting Star and Darby Girls Camp 2007 Fuels Reduction Projects in Lincoln County, Wyoming.

Caribou-Targhee National Forest Eastern Idaho, USA

Crew Chief and lead report author for a CRI of the 1,200 acre Monida Pass, Reynolds Pass and Saw Creek 2006 Prescribed Burn Projects in Clark and Fremont Counties, Idaho.

Field Assistant for a CRI of the 4,383 acre Barnes Creek Burn 2005 Project in Bonneville County, Idaho.

Field Assistant for a CRI of the 4,600 acre Anderson Mill and McGarry-Goldmine 2001 Salvage Sale Projects in Fremont and Clark Counties, Idaho.

Field Assistant for a CRI of the 8,057 acre Brockman, Big Hole, South Big Hole and Cub River 2001 Vegetation Treatment Projects in Franklin, Bonneville and Teton Counties, Idaho.

Salmon National Forest Central Idaho, USA

Crew Chief for a CRI of the 58,674 acre Salmon River /Salmon West 2000 Wildfire Urban Interface Project in Lemhi County, Idaho.

Challis National Forest Central Idaho, USA

Crew Chief for a CRI of the 9,421 acre Antelope Valley 2000 Wildfire Urban Interface Project in Custer County, Idaho.

Project Experience – Allotment Management Plan Projects

Caribou-Targhee National Forest Projects Eastern Idaho, USA

Field Director and report author for a CRI of the Big Hole Sheep and Eight Ashton-Island Park 2007 AMP National Environmental Policy Act (NEPA) assessments for a total of 3,000 acres in Teton and Fremont Counties, Idaho.

Field Director and report author for a CRI of the Birch-Kelley-Indian, Ashton-Island Park, South Soda Sheep and Palisades 2006 AMP NEPA assessments for a total of 4,000 acres in Clark, Fremont, Bonneville and Caribou Counties, Idaho.

Crew Chief for a CRI of the Fogg Butte and Ripley Butte 2004 AMP NEPA assessments for a total of 2,400 acres in Fremont County, Idaho.

Crew Chief for a CRI of the Dubois and South Bear River 2003 AMP NEPA assessments for a total of 5,155 acres in Clark and Bear Lake Counties, Idaho.

Caribou-Targhee National Forest Projects Western Wyoming, USA

Field Assistant for a CRI of the 1,000 acre Roundup Allotment Plan AMP National Environmental Policy Act (NEPA) assessment in Lincoln and Teton Counties, Wyoming.

Project Experience – Historic Building Evaluation Projects

Caribou-Targhee National Forest Western Wyoming, USA

Formally recorded summer homes and made National Register of Historic eligibility recommendations for the Alpine Summer Homes 2007 Project in Lincoln County, Wyoming.

Caribou-Targhee National Forest Eastern Idaho, USA

Formally recorded summer homes for the Scout Mountain, Island Park and Palisades Summer Homes 2004 Projects in Caribou, Fremont and Bonneville counties, Idaho.

Formally recorded the Heise Ranger Station and Pocatello Warehouse Administrative Sites during the Re-Survey and Evaluation Project as part of the National Conveyance Program in Bonneville and Caribou counties, Idaho

Caribou-Targhee National Forest Eastern Idaho, USA

Formally recorded the historic Al Taylor Cabin for the Al Taylor Land Exchange in Fremont County, Idaho.

Site Monitoring

Caribou-Targhee National Forest Projects Eastern Idaho, USA

Documented the condition, and recommended appropriate site preservation actions for 10 significant National Register eligible or listed sites as part of the Jewels of the Forest Program. These sites included the Rock Springs Bison Jump (10OA210), Twin Springs Emigrant Campsite (10OA255), historic Lander's Emigrant Trail (10CU006), historic Hudspeth's Cutoff Emigrant trail (10OA168), Weston Canyon Rockshelter and the Squirrel Meadows Guard Station.

Documented the condition, and recommended appropriate site preservation actions for the historic Caribou City Townsite Project in Caribou County, Idaho.

Documented the condition, and recommended appropriate site preservation actions for the historic Porcupine Administrative Site Project in Fremont County, Idaho.

Project Experience – Research

Jarbidge Foothills Archaeological Inventory Southern Idaho, USA

Crew Chief and lead report author for the 2007 Jarbidge Foothills Section 110 Inventory in Owyhee and Elmore Counties, Idaho, on behalf of the BLM, Twin Falls District, Jarbidge Field Office.

Crystal Ice Cave/Kings Bowl Section 110 Cultural Resource Inventory Southern Idaho, USA

Field Assistant for a CRI of the 1,600 acre 2004 Crystal Ice Caves/Kings Bowl Section 110 Inventory in Power County, Idaho, for the Craters of the Moon Management Framework Plan on behalf of the BLM Twin Falls and Idaho Falls Districts.

BLM Twin Falls District, Shoshone Field Office Southern Idaho, USA

Archaeological site excavation at two vandalized sites in Blaine and Elmore Counties, Idaho. Conducted lithic analysis and co-authored the project report.

University of Alberta

Conducted research oriented block excavations at the following sites:

- Laguna Chappala Archaeological Project, Baja Sur, Mexico
- Cooper's Ferry, Lower Salmon River Archaeological project, Idaho County, Idaho, USA

University of Idaho Laboratory of Anthropology Idaho, USA

Conducted research oriented block excavations at the following sites:

- Tolo Lake Mammoth Site, Grangeville, Idaho;
- North Lewiston Boat Launch, Lewiston, Idaho;
- Rainy Hill Boat Launch, Medimont, Idaho;
- Grove Mammoth Site, Kamiah, Idaho;
- Kooskia Fish Hatchery, Kooskia, Idaho; and
- Captain John Rapids, Asotin, Washington.

Western Washington University Laboratory of Anthropology Washington, USA

Conducted research oriented block excavations at the Hanford Reach Site; assisted in grid mapping and collection at the Tsulim Site, Hanford Nuclear Reservation, Washington.

Affiliations:

Associate Member of Sigma Xi, The Scientific Research Society

Member of Phi Aopha Theta International Honour Society

Member of the Society for American Archaeology

Member of Alberta Association of Consulting Archaeologists

CLEARANCES/CERTIFICATIONS/TRAINING

National Preservation Institute Section 106 Course

Construction Safety Training System (CSTS)

Standard First Aid

H2S Alive

All Terrain Vehicle Safety Certification

Selected Technical Reports

3 Wells Wildfire Rehabilitation Project, (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Shoshone Field Office.

Bear Trap Wildfire Rehabilitation Project, (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Shoshone Field Office.

Bell Rapids 2 Emergency Stabilization and Rehabilitation Project, (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Jarbidge Field Office.

Black Pine 2 Emergency Stabilization and Rehabilitation Project, (with T. Hoffert). Report on File with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Burley Field Office, Burley, Idaho.

Burnt Fire Emergency Stabilization Plan. (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District. Pocatello Field Office, Idaho Falls, Idaho.

Challis Field Office Grazing Allotment Survey Project. Draft report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Challis Field Office, Challis, Idaho.

Clover Fire 2005 Archaeological inventory, Owyhee, Elmore and Twin Falls Counties: Intensive Class III Cultural Resources Inventories, Idaho, (with T. Hoffert). Project Number: B0H9. Report on file with the Bureau of Land Management, Shoshone, Idaho.

Crystal Fire Rangeland Rehabilitation Projects, (with T. Hoffert). Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Upper Snake Field Office, Idaho Falls, Idaho.

East Star Lake Emergency Fire Stabilization Project: A Class III Cultural Resource Inventory (with T. Hoffert). Project No. 2005 id 231 BZV1. Report on File with the United States Department of Interior, Bureau of Land Management, Twin Falls District. Shoshone Field Office, Shoshone,

Idaho.

Four Small Fuels Management Projects (Crooked Crab, Heise-Elkhorn, Hell's Half Acre and Moose): A Class III Cultural Resource Inventory (with T. Hoffert). Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Upper Snake Field Office, Idaho Falls, Idaho.

Jarbidge Foothills Class II Archaeological Inventory, Owyhee and Twin Falls Counties, Idaho. (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Jarbidge Field Office, Twin Falls, Idaho.

Laidlaw Butte Emergency Fire Stabilization Project: A Class III CRI (with T. Hoffert). Project No. 2005 id 231 B3VT. Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Upper Snake Field Office, Idaho Falls, Idaho.

Liberty Fuels Management Project: A Class III Cultural Resource Inventory (with T. Hoffert). EA No. ID 310 2005 EA 1174. Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Upper Snake Field Office, Idaho Falls, Idaho.

Murphy Complex Emergency Stabilization Project, (with T. Hoffert). Report on File with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Jarbidge Field Office, Twin Falls, Idaho.

Nature Fire Emergency Stabilization and Rehabilitation Project, Final Report (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Twin Falls District. Shoshone Field Office, Shoshone, Idaho.

North Oregon Basin Seismic Project, Final Report (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Cody, Wyoming. Cody Field Office, Cody, Wyoming.

North Rim Range Restoration Project, Final Report (with T. Hoffert). Report on file with the United States Department of the Interior, Bureau of Land Management, Twin Falls District. Shoshone Field Office, Shoshone, Idaho.

Palisades Ranger District Summer Homes, (with T. Hoffert). Report on file with the United States Forest Service, Idaho Falls, Idaho.

Pleasant View Hills Forestry and Hazardous Fuels Project, (with T. Hoffert). Report on File with the United States Department of the Interior, BLM, Idaho Falls District, Pocatello Field Office, Idaho.

Rock Corral Fuels Management Project: A Class III Cultural Resource Inventory (with T. Hoffert). EA No. ID 310 2005 EA 1176. Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Upper Snake Field Office, Idaho Falls, Idaho.

Round Butte Fire Rehabilitation Plan, (with T. Hoffert). Report on file with The United States Department of Interior, Bureau of Land Management, Idaho Falls District, Idaho Falls, Idaho.

Rupert Emergency Fire Stabilization Project: A Class III Cultural Resource Inventory (with T. Hoffert). Project No. 2005 id 231 B1Lx. Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Upper Snake Field Office, Idaho Falls, Idaho.

Sailor Cap Emergency Stabilization and Rehabilitation Project, (with T. Hoffert). Report on File with the United States Department of the Interior, Bureau of Land Management, Twin Falls District, Jarbidge Field Office, Twin Falls, Idaho.

Samaria Mountain Fuels Reduction and Ecosystem Restoration Project, (with T. Hoffert). Report on File with the United States Department of the Interior, Bureau of Land Management, Idaho Falls District, Pocatello Field Office, Pocatello, Idaho.

Shale Butte Wildfire Rehabilitation Project, (with T. Hoffert). Report on File with the United States Department of Interior, Bureau of Land Management, Shoshone Field Office, Shoshone, Idaho.