



Michael S. Kelly

Principal Archaeologist, MA, RPA

Overview

Mr. Kelly manages URS Corporation's cultural resources program for the Pacific Northwest Region. Major responsibilities include management and direction of archaeological studies throughout the Pacific Northwest, northern California, and the Great Basin regions, proposal preparation and business development, report preparation, and technical review. Mr. Kelly has more than 28 years experience in cultural resources management and archaeological investigations.

Areas of Expertise

Prehistoric and Historical
Archaeology

Pacific Northwest, California,
Great Basin, and Pacific Regions

Cultural Resources Management

Years of Experience

With URS: 21 Years

With Other Firms: 3 Years

Education

MA/1986/Anthropology and
Historical Archaeology/University
of Nevada, Las Vegas

BA/1978/Anthropology/
University of California, Santa
Barbara

Project Specific Experience

Federal Projects

Principal Archaeologist, Yucca Mountain Railroad Environmental Impact Study, Nevada (2006-2007): Sample archaeological inventory and preparation of cultural resource documentation in support of environmental impact analysis of a proposed 340-mile rail corridor through central Nevada. Ongoing

Historical Archaeologist, Priority 3 Excavations, Yosemite National Park, California (2006-2007): Archaeological evaluation of 15 historic and prehistoric sites in Yosemite Valley, Yosemite National Park, California. Ongoing.

Principal Archaeologist, Kasilof Road Relocation Project, Federal Emergency Management Agency, Kenai Borough, Alaska (2005): Archaeological inventory of a proposed road realignment, Kenai Peninsula, Alaska.

Principal Archaeologist, Mesquite Airport Replacement Project, Federal Aviation Administration, Mesquite, Nevada (2005-2007): Archaeological inventory of a proposed airport facility, Clark County, Nevada.

Principal Archaeologist, Quillayute River Project, US Coast Guard, Clallam County, Washington (2003): Archaeological inventory and tribal consultation for a US Coast Guard facility expansion.

Principal Investigator, Lower Yosemite Falls Project, National Park Service, Yosemite National Park, California (2002-2003): Testing, evaluation, and data recovery at three historic sites in Yosemite Valley.

Principal Archaeologist, Elwha River Restoration Project, US Bureau of Reclamation, Port Angeles, Washington (2002-2005): Archaeological inventory and monitoring of groundwater testing operations in support of dam removal and restoration of the Elwha River, Olympic Peninsula, Washington.



Project Director, Ely Fuel Reduction Project, Bureau of Land Management, White Pine County, Nevada (2001-2002): Inventory of approximately 10,000 acres in east central Nevada to assist BLM with fire management practices.

Principal Investigator, Kosciusko Island Project, US Forest Service, Tongass National Forest, Alaska (2000-2001): Inventory of high sensitivity coastal areas and documentation of prehistoric sea cave occupation sites on Kosciusko Island, southeast Alaska.

Senior Archaeologist, Kawich Range Stratified Archaeological Sampling Project, US Air Force, Nellis Air Force Range, Nevada (1999-2002): Archaeological sampling study of a 35,000-acre area in Nye County, south-central Nevada.

Senior Archaeologist, Hagerman National Fish Hatchery, University of Idaho, Hagerman, Idaho (2001): Archaeological inventory and preparation of a cultural resource management plan for a fish hatchery in central Idaho, for the University of Idaho and the U.S. Fish and Wildlife Service.

Principal Investigator, Air Station Port Angeles, US Coast Guard, Clallam County, Washington (2000): Archaeological surface and subsurface survey, USCG Group/Air Station Port Angeles, Ediz Hook, Washington.

Principal Investigator, Gold Hill Archaeological Project, US Forest Service, Lane County, Oregon (1998-2000): Archaeological data recovery excavations in the Cascade Range of central Oregon.

Senior Archaeologist, Banks Lake and Potholes Reservoir Resource Management Plans, USBR, Douglas and Grant Counties, Washington (1998-2000): Preparation of cultural resources overviews and summary inventories for two Bureau of Reclamation projects, central Washington.

Senior Archaeologist, Fish Creek Restoration Project, US Forest Service, Clackamas County, Oregon (1997-1999): Archaeological inventory, evaluation, and data recovery within the Clackamas River watershed, Mt. Hood National Forest, Oregon.

Senior Archaeologist, Deschutes Archaeological Inventory and Recordation Project, US Forest Service, Deschutes County, Oregon (1997): Inventory of 3500 acres and recordation of 135 archaeological sites on the Deschutes National Forest, Oregon.

Senior Archaeologist, Long-Damon Project, US Forest Service, Modoc County, California (1996-1997): Post-fire inventory of



approximately 8500 acres and recordation of 325 sites on the Modoc National Forest.

Senior Archaeologist, Hanford Site, Department of Energy (DOE) Richland Operation, Richland, Washington (1995-1997): Assisted DOE Cultural Resources Program Manager in project management, policy development, regulatory compliance, and Native American consultation.

Task Manager, Yosemite Valley and Wawona Archaeological Investigations, National Park Service, Yosemite National Park, California (1995): Assisted in the preparation of technical reports for miscellaneous archaeological survey, test excavation, and data recovery projects undertaken by the National Park Service in Yosemite National Park from 1985 to 1990.

Expert Witness, ARPA Consultation, US Forest Service, Stanislaus National Forest, California (1994-1995): Provided impact assessment to the United States Department of Agriculture for use in legal proceedings involving damage to archaeological resources on Federal land under the Archaeological Resource Protection Act (ARPA).

Project Manager and Field Director, Eagle Lake Project, US Forest Service, Lassen County, California (1994-1995): Directed field investigations for archaeological test excavations at site at CA-Las-549, Lassen National Forest, northeastern California.

Senior Archaeologist, Cross-Site Transfer System, Department of Energy, Hanford, Washington (1994-1995): Analysis of impacts to archaeological sites during development of hazardous waste storage and transportation facilities at the Hanford Site, Washington.

Senior Archaeologist, Whidbey Island Naval Air Station, Whidbey Island, Washington, (1993-1994): Preparation of an Historical and Archaeological Resource Protection (HARP) Plan for NAS Whidbey Island properties in the Puget Sound, Washington and eastern Oregon.

Project Manager, Stampede/Merril Timber Sales, Nevada and Sierra counties, California (1993-1994): Managed archaeological survey of 8,000 acres of timber lands on the Truckee District, Tahoe National Forest.

Task Leader, Eight Fathom Timber Sale EIS, Chichagof Island, Alaska (1993-1994): Archaeological research design, inventory, and resource documentation for USDA Forest Service, Tongass National Forest.

Senior Archaeologist, Tiller Data Recovery Project, Tiller, Oregon (1993): Data recovery excavations at a single prehistoric site for the USDA Forest Service, Umpqua National Forest, south-central Oregon.



Senior Archaeologist, Naval Weapons Systems Training Facility, Boardman, Oregon (1992-1993): Cultural Resource Inventory Plan and performed a sample survey and archaeological sensitivity model, in conjunction with land-use modification studies.

Principal Investigator, Historic architectural and archaeological survey, Jackson Park Housing Complex, Bremerton, Washington (1992-1993): Archaeological inventory and sensitivity analysis prepared for U.S. Navy.

Task Manager, Ushk Bay EIS, Chichagof Island, Alaska (1992): Archaeological inventory and resource documentation, under contract to USDA Forest Service, Tongass National Forest.

Senior Archaeologist, Waterfront Shops EIS and Dry Dock EIS, Bangor Subbase, Puget Sound, Washington (1992): Archaeological survey and resource documentation, under contract to Department of the Navy.

Expert Witness, Travis Site, Six Rivers National Forest, Trinity County, California (1991): Provided impact assessment and expert testimony on behalf of the United States Department of Agriculture during legal proceedings involving the inadvertent excavation of archaeological resources on Federal land under the Archaeological Resource Protection Act (ARPA).

Principal Investigator, Cultural Resource Inventory, Eldorado National Forest (1991): Archaeological survey of approximately 23,000 acres; Georgetown, Amador, and Pacific Ranger Districts.

Project Manager and Historical Archaeologist, Foresta, Big Meadow, and McCauley Meadow, Mariposa County, California (1991): Post-fire archaeological survey and surface evaluation within the A-Rock fire area, USDI National Park Service, Yosemite National Park.

Principal Investigator, Black Gulch Archaeological Survey, Plumas National Forest, California (1990-1991): Cultural resource inventory of approximately 5000 acres in the northern Sierra Nevada. Recordation of over 50 historic gold mining sites and communities.

Principal Investigator, McKenzie Timber Sale Survey, Plumas National Forest, California (1989): Archaeological inventory of a 3900 acre parcel in the northern Sierra Nevada; primary focus was upon historic mining sites.

Principal Investigator, Chris, Eureka, Garabini, and Mohawk Timber Sales, Plumas National Forest, California (1988): Archaeological inventory of approximately 6000 acres in the northern Sierra Nevada; recordation focused on nineteenth century mining sites.



Project Archaeologist, SUTCET Project, Inyo County, California (1988): Archaeological evaluation of three prehistoric sites on the China Lake Naval Weapons Center.

Project Archaeologist, DARCOM Archaeological Overview, Umatilla, Oregon (1984-1985): Preparation of the archaeological and environmental sections of a cultural resource overview for the Umatilla Army Depot, northeastern Oregon.

Project Archaeologist, Fort Irwin Archaeological Project, San Bernardino County, California (1982-1985): Mitigation of 14 archaeological sites in the central Mojave Desert as part of the No Name West Basin Data Recovery Project, Fort Irwin, California.

Power Projects

Principal Archaeologist, Toquop Energy Project, Lincoln County, Nevada (2006-2007): Archaeological inventory of a 31-mile rail line corridor associated with environmental permitting of a proposed coal-fired power plant, southeastern Nevada. Ongoing

Principal Archaeologist, Bradwood Landing LNG Project, Clatsop County, Oregon (2006-2007): Archaeological inventory and resource report preparation in support of permitting of a liquefied natural gas plant and associated infrastructure, northwestern Oregon. Ongoing.

Principal Archaeologist, Long Valley-Haiwee Transmission Line Project, Inyo County, California (2006-2007): Archaeological inventory and evaluation along a 9.5-mile transmission line corridor in the Owens Valley, eastern California, for the Los Angeles Department of Water and Power.

Principal Archaeologist Pacific Mountain Energy Center, Energy Northwest, Kalama, Washington. Participated in archaeological inventory of the proposed project site and ancillary facility areas, revisited locations of previously recorded resources, and assisted with preparation of technical report.

Principal Archaeologist, Pine Tree Canyon Wind Energy Project, Kern County, California (2003-2005): Archaeological inventory and evaluation of a wind energy project in the Tehachapi Range, California, for the Los Angeles Department of Water and Power.

Principal Archaeologist, Celilo-Sylmar Transmission Line, Inyo and Kern counties, California (2003-2005): Archaeological inventory of a Los Angeles Department of Water and Power transmission line corridor from Bishop to Mojave, California.



Principal Archaeologist, Cotterel Mountains Wind Development Project, Cassia County, Idaho (2003-2005): Archaeological inventory of a proposed wind development project in south central Idaho.

Senior Archaeologist, Salton Sea Unit 6 Project, Imperial County, California (2002): Archaeological inventory of proposed geothermal energy facilities in the Colorado Desert, southern California.

Senior Archaeologist, Plymouth Generating Facility, Benton County, Washington (2002-2003): Archaeological inventory of a proposed energy facility in southeastern Washington.

Principal Investigator, Bighorn Power Generation Project, Clark County, Nevada (2001-2002): Archaeological inventory, evaluation, and data recovery for a proposed energy generation facility and transmission line, southern Nevada, for Reliant Energy, Inc.

Principal Investigator, Meadow Valley Generation Project, Lincoln and Clark counties, Nevada (2001-2002): Archaeological inventory and evaluation for a proposed energy generation facility and transmission line, southern Nevada, for PG&E National Energy Group.

Senior Archaeologist, Umatilla Generating Project, Umatilla County, Oregon (2000-2002): Archaeological inventory of a proposed energy generating facilities in northeastern Oregon.

Senior Archaeologist, Goldendale Energy Project, Skamania County, Washington (2000-2002): Archaeological inventory and site evaluation for a proposed energy facility in the vicinity of Goldendale, Washington, for Calpine Energy.

Senior Field Director, Alturas Intertie Project, Modoc County, California (1997-2000): Archaeological data recovery excavations at selected sites on the Modoc National Forest, northeastern California, in conjunction with transmission line construction, for Sierra Pacific.

Principal Investigator and Project Manager, California-Oregon Transmission Project, Shasta County, California (1987-1990): Archaeological inventory and evaluation of a 340-mile transmission line corridor from southern Oregon to central California; data recovery investigation of four prehistoric sites in the southern Cascade region of northern California.

Field Director, Elk Creek Lake and Lost Creek Lake Archaeological Testing Project, Elk Creek, Oregon (1989-1990): Archaeological test excavation and National Register Evaluations at a series of prehistoric sites in the Rogue River Valley of southern Oregon, for the Portland District, US Army Corps of Engineers. Conducted in conjunction with Mountain Anthropological Research.



Project Archaeologist, Coso Geothermal Project, Inyo County, California (1986-1987): Archaeological testing and evaluation of cultural resources at the Sugarloaf Mountain obsidian source, under contract with the Los Angeles Department of Water and Power.

Project Archaeologist, PG&E Gas Plant Project, California (1986): Coordinated the preparation of historic overviews of 84 historic gas plants throughout northern California.

Project Archaeologist, Geothermal Public Powerline Project, north-central California (1985): Cultural resources inventory for a transmission line corridor study in the North Coast Range of California.

Pipeline Projects

Principal Archaeologist, Coyote Springs Pipeline, Clark County, Nevada (2006-2007): Archaeological inventory of a 25-mile natural gas pipeline corridor, southern Nevada.

Principal Archaeologist, Los Angeles Aqueduct Project, Kern, Inyo, and Los Angeles Counties, California (2000-2007): Inventory and site recordation along the First and Second Los Angeles Aqueducts, conducted for the Los Angeles Department of Water and Power.

Principal Archaeologist, Mist Pipeline Expansion Project, Washington, Clackamas, and Marion counties, Oregon (2000-2004): Archaeological inventory and site documentation along approximately 90 miles of pipeline corridor in northwestern Oregon, conducted for Northwest Natural Gas Company.

Senior Archaeologist, Northwest Natural Gas Pipeline Expansion Project, Washington and Columbia counties, Oregon (1997-2000): Archaeological inventory of expanded pipeline corridors along a 60-mile pipeline corridor in northwestern Oregon.

Senior Archaeologist, Cross-Cascades Pipeline, Washington (1995-1999): Archaeological inventory of a proposed 240-mile oil products pipeline from western Washington to central and eastern Washington, for Olympic Pipeline Company.

Senior Archaeologist and Assistant Project Manager, Kern River Gas Transmission Pipeline Project, Utah, Nevada, and California (1990-1994): Managed cultural resource studies for an 840-mile pipeline from Utah to California; directed archaeological inventory, evaluation, and data recovery for the Nevada portion of the Kern River Pipeline, extending approximately 150 miles from northwestern Utah to southeastern California.

Telecommunications Projects



Principal Archaeologist, CalTech Geodetic Monitoring Stations, Clark and Nye Counties, Nevada (2005): Archaeological monitoring of proposed global positioning system monitoring and communication sites, southern Nevada, for the California Institute of Technology.

Senior Archaeologist, Golgotha Butte Site, Skamania County, Washington (2000): Assistance with consultation with the Yakama Tribe over the siting of a communications tower adjacent to a traditional cultural property in south central Washington, for Spectrasite Communications Company.

Project Archaeologist, Rialto-Yuma Fiber-Optics Project, Riverside and Imperial Counties, California (1988): Cultural resource inventory of a 200-mile corridor across the Colorado Desert of southern California.

Project Archaeologist, Seattle-Spokane Fiber-Optics Survey, Washington (1986): Cultural resources survey along a proposed fiber optics cable route between Seattle and Spokane, Washington, under contract to US Sprint.

Transportation Projects

Principal Archaeologist, Eielson Branch Realignment Project, Alaska Railroad Corporation, Fairbanks, Alaska (2005-2006): Archaeological inventory of approximately 20 miles of proposed railroad corridor for extension of the Alaska Railroad from Fairbanks to Fort Wainwright, Alaska.

Principal Archaeologist, Lincoln City Highway Improvement Project, Lincoln City, Oregon (2005): Archaeological inventory of proposed improvements to Highway 101, Lincoln City, Oregon.

Principal Archaeologist, Central Oregon Highway Bridges Project, Malheur and Harney Counties, Oregon (2003-2004): Archaeological evaluation of four prehistoric sites in central eastern Oregon, for Oregon Department of Transportation.

Principal Archaeologist, Eastside Corridor Project, Douglas County, Washington (2001-2002): Archaeological inventory of alternative transportation corridors along State Route 28, East Wenatchee, Washington.

Senior Archaeologist, South Medford Interchange Project, Jackson County, Oregon (2000-2002): Archaeological inventory and site evaluation for proposed highway interchange modifications, south-central Oregon, for Oregon Department of Transportation.

Senior Archaeologist, Highway 62 Corridor Study, Jackson County, Oregon (1998-2000): Archaeological inventory of proposed transportation corridor alternatives in the vicinity of Medford, south central Oregon, for Oregon Department of Transportation.



Senior Archaeologist, Bear River Access Study, Franklin County, Idaho (1997): Archaeological inventory of a proposed access road corridor in the vicinity of the Oneida Narrows of the Bear River, southeastern Idaho.

Senior Archaeologist, Juneau Access Road Improvement Project, southeast Alaska (1994): Cultural resource inventory of a 72-mile corridor from Juneau to Skagway for Alaska Department of Transportation.

Task Manager, Cultural Resources Inventories, Route 49, Nevada County; Route 84, Alameda County; Route 16/49, El Dorado and Sacramento Counties; Gold Flat/Wolf Creek Road, Nevada County, (1989-1993): Archaeological survey of selected highway improvement corridors in central California, for California Department of Transportation.

Project Manager, State Route 41, Fresno County, California (1990-1991): Archaeological test excavations at two sites in Coarsegold, central Sierra Nevada, California, for California Department of Transportation.

Development Projects

Senior Archaeologist, Whittel Estate Archaeological Survey, Washoe County, Nevada (1998): Archaeological survey of a 54-acre parcel on the east shore of Lake Tahoe, in conjunction with a Bureau of Land Management land transfer.

Task Manager, Manenggon Hills Development Project, Guam (1991): Assisted with management of archaeological investigations at over 90 archaeological sites for MDI Guam Corporation.

Task Manager, North Las Vegas Land Transfer, Clark County, Nevada (1990): National Register evaluation of four prehistoric sites in the Las Vegas Valley, Nevada, in conjunction with a 4000 acre BLM land transfer.

Project Archaeologist, 343 Sansome Street Project, San Francisco, California (1988-1989): Historic archaeological testing and data recovery at a Gold Rush era commercial site in downtown San Francisco; under contract with Gerald D. Hines Interests.

Water Resources Projects

Historical Archaeologist, Penn Mine Historic Mining District, Calaveras County, California (1998): Archaeological inventory, recordation, and evaluation of historic mining and homesteading features in the Sierra foothills of central California.

Senior Field Director, American River Watershed Investigation, Sacramento County, California (1992-1996): Archaeological research



design, inventory plan, inventory, and testing project, American River Basin, north central California.

Project Manager, Pit No. 3, 4, 5 Hydroelectric Relicensing Project, Shasta County, California (1991-1995): Data recovery investigation of eight prehistoric sites within the Lake Britton Archaeological District; under contract with Pacific Gas and Electric Company.

Project Manager, Pit No. 1 Hydroelectric Relicensing Project, Shasta County, California (1991-1993): Archaeological inventory, Pit River and Fall River areas, northeastern California, for Pacific Gas and Electric.

Principal Investigator, Lake Britton Archaeological Monitoring Project, California, (1990-1991): Monitoring of vandalism and erosion at archaeological sites in the Lake Britton Archaeological District, Shasta County, California, under contract with Pacific Gas and Electric.

Historical Archaeologist, Eastern Sierra Hydroelectric Project, Mono County, California (1989): Evaluation of historic archaeological sites in the eastern Sierra Nevada; under contract to Southern California Edison.

Project Archaeologist, Pit 3, 4, and 5 Hydroelectric Relicensing Project, Shasta County, California (1985-1987): Testing and evaluation of 27 prehistoric archaeological sites in the Lake Britton Archaeological District, under contract with Pacific Gas and Electric Company.

Professional Societies/Affiliates

Register of Professional Archaeologists

Society for American Archaeology

Society for Historical Archaeology

Society for California Archaeology: Northern California Vice President
1992-1993

Publications

A list of selected publications is available upon request.

Chronology

1983-Present: URS Corporation, Portland, Oregon

1982-1983: Wirth Environmental Services

1980-1982: University of Nevada, Las Vegas, Research/Teaching Assistant