



## STATEMENT OF QUALIFICATIONS

The Anthropological Studies Center (ASC) has been assisting environmental firms, non-profit organizations, private property owners, and government agency clients with cultural resources issues since 1974. ASC offers a proven team with the ability to undertake a wide range of complex cultural resources management tasks.

ASC has completed hundreds of projects for local, state, and federal agencies as well as private developers. As a result, our staff has a detailed understanding of the special challenges and opportunities of Northern California projects.

ASC provides technical cultural resource expertise on:

- Initial studies for CEQA and NEPA projects, including lot splits, minor and major subdivisions, instillation of sewer and utility lines, Caltrans encroachment permits and Local Assistance projects, US Army Corps 404 permits, State Water Resource Control Board permits, and all other local, state, or federally mandated cultural resource work.
- Native American consultation for projects involving California Senate Bill 18 or the Native American Graves Protection and Repatriation (NAGPRA).
- EIR/EIS Phase I-IV studies projects of any size, including FERC relicensing projects, major subdivisions and development, land-use conversions, transportation corridor construction, and reservoir construction.

Our deep working knowledge of state and federal regulations coupled with solid scholarly research has earned ASC and its staff numerous awards: the American Society of Civil Engineers **Award of Merit** (1999), the California Governor's **Award for Historic Preservation** (1999), Society for California Archaeology's **Thomas F. King Award in Cultural Resources Management** (2003), and, the Society for California Archaeology's **Martin A. Baumhoff Special Achievement in Research Award** (2006).

### ASC PERSONNEL

ASC has a permanent, full-time staff of 16 with a long history of working cooperatively in the field, the lab, and in report production. ASC's Director and Principal Investigator, Dr. Adrian Praetzellis, an archaeologist with over 25 years experience in cultural resources management, provides the lead in the creation of research designs, the development of field strategies, and the evaluation of historic properties. Mary Praetzellis, ASC's Associate Director and Contract Manager, oversees staffing, budgeting, and logistical needs while also preparing research designs and resource evaluations.

ASC staff includes a CPA-qualified business manager, office manager, historical and prehistoric archaeologists, geoarchaeologists, a historian, an oral historian, historical researchers, an editor, a laboratory manager, computer specialists, and graphics technicians. Our team is notable for the depth of its experience and training: we have 17 team leaders with M.A. or higher degrees. All senior staff meet the Secretary of the Interior's Professional Standards for their particular disciplines; 13 staff members are Registered Professional Archaeologists; one is a CCPH Professional Registered Historian. Several of our permanent staff are 40-hour OSHA/HAZWOPER-certified with all required refresher training.

When additional staff is required, ASC has a large pool of highly qualified individuals available. Approximately 30 intermittent and part-time employees serve on a project-specific basis. ASC will subcontract when additional specialist skills are required.

## **ASC CAPABILITIES AND SPECIALTIES**

### **Native American Consultation**

ASC has long enjoyed a close working relationship with Native American communities in the San Francisco Bay Area, Northwest California Coast, the Clear Lake area, and the central and eastern Sierra, as well as with the Native American Heritage Commission in Sacramento. ASC has partnered with local tribes on many occasions. For many years, ASC's staff has included a Coordinator of Native American Participation, Michael Jablonowski, who has also taught classes on ethnobotany with David Peri, the late Coast Miwok scholar. Individuals trained in addressing ethnic group concerns with regard to Traditional Cultural Properties are also on staff.

### **GIS/GPS Capabilities**

ASC maintains a suite of Trimble Total Station and resource-grade GPS units, including Trimble 5605 Servo Total Station, Trimble Pro XRS and GeoExplorer III machines. Staff includes GPS/GIS technicians with extensive experience in using this technology on inventory surveys and evaluation excavations of prehistoric and historic period sites throughout California. ASC uses ESRI ArcGIS and ArcView GIS software and can provide clients with site data from GPS and total stations in a range of formats including ESRI GIS shapefiles, and CAD DXF files.

### **Business Services and Accounting Controls**

ASC's Business Office, administered by Jan Coulter, CPA, can handle Firm-Fixed Price, Labor-Hour, or Time-and-Materials projects under multiple task orders. ASC is audited on a frequent schedule.

## **Facilities**

ASC has nearly 10,000 square feet of well-equipped facilities. In addition to administrative and research workspaces, ASC maintains an Archaeological Laboratory for cleaning, sorting, cataloging, and photographing both prehistoric and historic archaeological collections. Our Computer Lab is continually upgraded for word processing, GIS/GPS, Computer Aided Drawing (CAD), graphics production, and data analysis.

The Archaeological Collections Facility is the primary repository for San Francisco Bay Area and northwestern California artifact collections and associated documents. The Facility has completed a multi-year renovation and expansion to increase curation, laboratory, and research space.

## **ASC Clients in Northern California**

### **Government Agencies**

Kashia Band of Pomo Indians  
Robinson Rancheria Band  
Mooretown Rancheria of Maidu Indians  
National Park Service  
US Bureau of Land Management  
US Bureau of Reclamation  
US Army Corps of Engineers  
California Department of Water Resources  
California Department of Transportation  
California Department of Parks and Recreation  
California Department of Fish and Game  
County of Marin  
County of Sonoma  
Contra Costa County Water District  
City of Stockton  
City of Cloverdale  
Town of Point Arena  
City of Rohnert Park

### **Non-Profit Organizations**

Bay Area Ridge Trail Council  
Blue Ridge-Berryessa Nature Area Conservation Partnership  
Navarro-by-the-Sea Center for Riparian and Estuarine Research

### **Private Companies**

Winzler Kelly Consulting Engineers  
LSA Associates  
Jones and Stokes Inc.  
Thomas Reid and Associates  
Fetzer Vineyards

## ASC MAJOR PROJECTS AND REFERENCES

### OROVILLE FACILITIES FERC RELICENSING PROJECT

**Location:** Butte County

**Dates:** 2003-ongoing

**Client:** California Department of Water Resources

**Client Contact:** Janis Offermann

**Phone Number:** (916) 445-6478

**Email:** [janiso@water.ca.gov](mailto:janiso@water.ca.gov)

**Dollar Amount of Contract:** \$7,456,498

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This project was required under Section 106 of the National Historic Preservation Act. It began with an inventory, led by ASC, which examined 15,476 acres and recorded 803 prehistoric and historic sites. A National Register district approach was adopted to evaluate over 550 historic-era resources. Detailed evaluation studies were made of 10 percent of these sites to reflect the district's diversity. This involved historical research and a combination of total station and GPS mapping, metal detecting, and in-field artifact cataloging. The data collected during the inventory and evaluation phases will culminate in the Forks of the Feather River National Register District.



## ON-CALL CONTRACT (06A0299), INCLUDING 26 TASKS FROM 2000 TO 2004

**Location:** Tuolumne County, California

**Client:** California Department of Transportation, Central Region

**Client Contact:** Rich Levy

**Ph:** (209) 948-7865

**Email:** [richard\\_levy@dot.ca.gov](mailto:richard_levy@dot.ca.gov)

**Dollar Amount of Contract:** \$3,900,000

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The contract covered 26 tasks ranging from inventory surveys to site evaluation and data recovery excavations. The largest was the East Sonora Bypass (ESB) project, which was conducted under several task orders. This project, which was part of pre-construction environmental studies for a freeway bypass around Sonora, California, included several inventory, site evaluation and data recovery efforts. A historic study for the Bypass's Stage 1 construction (Task 9, \$416,155.00) included a sensitivity study based on historical research and analysis of historic maps, along with field survey and the evaluation of seven newly discovered archaeological resources. Two resources were to be potentially eligible to the NRHP, and treated by data recovery. ASC also developed a Research Design and Treatment Plan (RDTP) for Late Discoveries (Task 10, \$26,335.96). The RDTP was developed in conjunction with a several county, state, and federal agencies, resource consultants, and the Tuolumne Band of Me-Wuk Indians.

Archaeological construction monitoring for ESB Stage 1 (Task 13, \$349,346.00) identified 17 previously unrecorded archaeological sites. ASC conducted extended Phase I studies (Task 17, \$139,410.58) at four sites and data-recovery investigations at two (Task 18, \$475,000). These studies are now in the analysis stage; technical reports are in progress (Task 19, \$890,000). In anticipation of Stage 2 of the ESB project, ASC has conducted geoarchaeological investigations (Task 20, \$141,900) and a historic archaeological sensitivity study (Task 21, \$80,300.00).



## CALTRANS DISTRICT 4 ON-CALL

**Location:** San Francisco Bay Area

**Dates:** 1992-2003

**Client:** California Department of Transportation, District 4

**Client Contact:** Janet Pape

**Phone Number:** Janet Pape (510) 286-5615;

**Email:** [janet\\_pape@dot.ca.gov](mailto:janet_pape@dot.ca.gov)

**Dollar Amount of Contract:** \$1,500,000

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This contract involved 15 tasks in the San Francisco Bay Area including the development of Research Design and Treatment Plans (RDTP), field-testing, evaluation, and data recovery for several freeway-related construction projects. The Central Freeway Project (Task 1, \$150,000) consisted of preparing a RDTP to identify archaeologically sensitive areas within the 10-block seismic-retrofit project area in San Francisco. The work was based on archival research and geoarchaeological study, followed by monitoring and geoarchaeological testing at locations that would be affected by the retrofit process. Another RDTP was completed for the San Francisco–Oakland Bay Bridge West Approach, a 14-block seismic-retrofit project (Task 4, \$60,000).

The archaeological data recovery for the SF-80 Bayshore Project was completed under this contract (Tasks 5/14, \$239,000). The resulting technical report documents the geoarchaeological coring program, which has helped to identify potential prehistoric archaeological deposits, as well as the context, methods, and findings from eight, historic-era archaeological features that were discovered. The technical data for this project were presented in a standardized Block Technical Report (BTR) format developed for previous urban archaeological projects by ASC; other parts of the volume provide interpretations, including statistical analyses using comparative data from the Cypress Replacement Project and the ongoing West Approach Project. ASC also developed an interpretive Web page for the general public on San Francisco archaeology as part of this contract.

Two tasks under this contract related to the multi-year Cypress Freeway Replacement archaeological project, in Oakland, that had begun under earlier agreements. Task 9 of this contract (\$19,000) provided for ongoing work on the project's seven-volume BTR series. The BTRs present the massive quantity of data resulting from ASC's excavation of 121 NRHP-eligible features on 22 city blocks in a standardized format that is easy for other archaeologists to use. The Cypress Interpretive Report (Tasks 13/15, \$80,000) addresses the research themes posed in the project's research design using the data in the BTRs. This volume can be viewed at ASC's website, online at <http://www.sonoma.edu/asc/cypress/finalreport/index.htm>.



## GOLDEN GATE NATIONAL RECREATION AREA OVERVIEW

**Location:** Golden Gate National Recreation Area

**Dates:** 2003-June 2004

**Client:** National Park Service

**Client Contact:** Leo Barker

**Phone Number:** (415) 561-4836

**Email:** [Leo\\_Barker@nps.gov](mailto:Leo_Barker@nps.gov)

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ASC completed the research-design element of the *Archaeological Overview and Assessment for the Point Reyes National Seashore and the Golden Gate National Recreation Area* (GGNRA) in 2003 for the National Park Service. The study area extended along 108 miles of coastline, from northern Marin to northern San Mateo counties. Overviews of research issues—or general archaeological research designs—were written by ASC personnel: Geoarchaeology (Jack Meyer), Indigenous Archaeology (Suzanne Stewart), Historical Archaeology (Annita Waghorn), and Maritime Archaeology (Robert Douglass); the volume was edited by Suzanne Stewart and Adrian Praetzelis.

The documents are used by GGNRA to evaluate and manage archaeological resources. They are designed to help generate research designs for specific archaeological properties within GGNRA as they require individual evaluation and treatment.

Part II the overview of Indigenous Archaeology, for example, was used in the fall of 2004 to quickly develop a specific research design for the prehistoric Mendoza site (CA-MRN-275/302) at Drakes Bay, where ASC worked to stabilize the site and to remove and rebury endangered artifacts and human remains. The overview provided the necessary information for the development of a work plan and for an evaluation of the site's eligibility to the National Register of Historic Places.

Part III, Historical Archaeology, developed several products for use in managing and evaluating historic archaeological properties in the parklands, including a table of known or anticipated historic property types; a set of themes describing broad trends in the area's historical development; and a discussion of current approaches to these themes. Among the themes identified are agriculture, logging and milling, mining and quarrying, residential, water management, recreation and tourism, as well as Spanish/Mexican and U.S. military fortifications and infrastructure.

Part IV is a descriptive framework for parkland Maritime Resources, defines research questions and areas of potential study, and makes recommendations for resources management. The 357-page publication, *Archaeological Research Issues of the Point Reyes National Seashore – Golden Gate National Recreation Area*, is posted on the ASC Web site.

## LOS VAQUEROS RESERVOIR PROJECT

**Location:** Alameda and Contra Cost Counties

**Dates:** 1981-2005

**Client:** Contra Costa Water District

**Client Contact:** Bill Chilson

**Phone Number:** (925) 240-2362

**Email:** [bchilson@ccwater.com](mailto:bchilson@ccwater.com)

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ASC has been involved with cultural resources studies at Los Vaqueros Reservoir in Alameda and Contra Costa counties for more than two decades, beginning with the survey of the 8,100-acre area and including the project's overall Cultural Resources Management Plan as well as site-specific Historic Property Treatment Plans. ASC has also provided cultural resources training for CCWD employees. In the course of this project ASC has coordinated with Bureau of Reclamation, State Water Quality Control Board, and the Office of Historic Preservation. ASC continues to provide cultural resources services to the Contra Costa Water District for one-going site management. These studies are required by the *California Environmental Quality Act* and Section 106 of the *National Historic Preservation Act*.

Evaluation and data-recovery at eight prehistoric sites revealed an exceptionally long prehistoric tenure at Los Vaqueros, beginning with the earliest dated deposit in the Bay Area (about 9000 B.P.) and many human burials. Ethnographic focused on the Miwok of Ione, a Native American group with ties to the Los Vaqueros area. A detailed recording of the Native American pictographs in the Vasco Caves made an exceptional contribution to the area's ethnographic record. Historic-era sites investigated included the farmsteads of Italian and Irish immigrants, and the Vasco Adobe site, CA-CCO-470H, which had housed the early Basque residents.

ASC prepared Historic Property Treatment Plans for resources within areas of direct impact as well as a Plan that addresses impacts to resources discovered during construction. Consulting scholars and ASC personnel have collaborated on a variety of studies and reports under the first two HPTPs, including: an oral history for the Vasco Road area, a Native American History, and research into mission records that resulted in drawing new ethnographic boundaries for the area. The *Los Vaqueros Watershed: A Working History* amassed and analyzed data gathered on the diverse Vasco community in the 19th and early 20th centuries—from early Basque cattle raisers to Portuguese and other immigrant tenant farmers on the vast McLaughlin/Crocker holdings. Archaeological investigations conducted under these HPTPs include evaluation and archaeological data recovery at several sites as well as an interpretive report, *From Rancho to Reservoir: A History of the Los Vaqueros Watershed*.

## RESUMES OF KEY STAFF MEMBERS

### ADRIAN PRAETZELLIS, ASC DIRECTOR

**Education:** Ph.D., Anthropology, University of California, Berkeley, 1991; M.A., Anthropology, University of California, Berkeley, 1982; B.A., Anthropology, Sonoma State University, 1981

**Professional Registration:** Registered Professional Archaeologist (since 1983)

**Experience:** 31 years experience in archaeology, 25 years with ASC.

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DR. ADRIAN PRAETZELLIS oversees every aspect of ASC project management. He has over 25 years of experience as Principal Investigator on cultural resource projects in California. Dr. Praetzellis has spent the past four years overseeing the cultural resources component of the Oroville Relicensing Project. Dr. Praetzellis has completed the General Services Administration course “Federal Projects and Historic Preservation Law,” the “Advanced Seminar in Preparing Agreement Documents under Section 106 of the National Historic Preservation Act,” and ACHP courses on NAGPRA and the Revised Section 106 Regulations. He teaches cultural resources management to graduate students at Sonoma State University and to Native American tribes.



Dr. Praetzellis has directed more than 30 projects involving inventory, evaluation, and/or mitigation of impacts to archaeological and vernacular architectural properties under Section 106 in urban and rural settings. This includes the evaluation of 55 historic archaeological sites for the Oroville Project, rural architecture and historic archaeological sites for the Los Vaqueros Project, archaeological remains of the Cole and Nelson Sawmill in Sierra County for the Tahoe National Forest, and hundreds of urban archaeological sites in the San Francisco Bay Area. He has also successfully listed the Black Diamond Mining District and Alvarado Park (a New Deal landscape), both in Contra Costa County, on the National Register of Historic Places.

He has made many presentations at professional meetings and to lay groups, taught archaeology to Native American tribes, designed archaeology-oriented museum exhibits and Web sites, authored numerous technical studies, and published over 50 monographs, reviews, and articles. He wrote and illustrated two archaeology textbooks, which have been used in undergraduate courses at dozens of colleges and universities. In 2003, Dr. Praetzellis was awarded the Thomas F. King Award in Cultural Resources Management by the Society for California Archaeology.

## MARY PRAETZELLIS, ASSOCIATE DIRECTOR, STAFF HISTORICAL ARCHAEOLOGIST

**Education:** M.A., Cultural Resources Management, Sonoma State University, 1982;  
B.A., Anthropology, University of California, Berkeley, 1971

**Professional Registration:** Registered Professional Archaeologist (since 1985); Registered Professional Historian #513, California Council for the Promotion of History (since 1985)

**Experience:** 30 years experience in archaeology, 25 years with the ASC.

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MARY PRAETZELLIS is the ASC's Administrative Manager, responsible for fiscal and human resource matters. She prepares and budgets task orders, and manages internal scheduling so that projects are finished on time and on budget. Ms. Praetzellis serves as liaison between the client, ASC staff, and consultants; solving problems as needed, tracking time and budgets, and designing innovative but appropriate products. This involves the coordination of up to 50 employees and consultants from a range of disciplines. Ms Praetzellis is also an historical archaeologist who has prepared and implemented major historical overviews and research designs for the cities of Sacramento, San Francisco, and Oakland, as well as for mining properties in the High Sierra and rural properties in northern California. She is a Registered Professional Archaeologist and a Registered Professional Historian. She has authored or co-authored over 28 papers for presentation at professional meetings and organized 10 symposiums, authored or co-authored over 60 major technical reports, and published more than 40 articles and reports.

## JAN COULTER, BUSINESS MANAGER

**Education:** B.S., Business Administration, (Cum Laude), Sonoma State University, 1998

**Professional Registration:** Certified Public Accountant, Lic.# 83166

**Experience:** 9 years experience in accounting, 5 years with the ASC.

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JAN COULTER is responsible for developing and overseeing fiscal policies and procedures, including internal budgets, personnel costs, accounts payable, receivables and reconciliations, and indirect cost allocations. She interfaces with other campus entities to ensure compliance with SSU and Foundation rules and regulations. Ms. Coulter serves as one of the appropriate administrators for ASC employees covered under the collective bargaining unit agreement. She supervises the office administrative staff and helps initiate and coordinate some ASC hires.

Ms. Coulter has three years of experience with public accounting firms. Her experience in auditing is useful when complying with client-requested audits and in communicating with client accounting personnel. She has extensive experience working with the public in a variety of settings, providing flexibility and timely customer responsiveness.

## **MICHAEL NEWLAND, ARCHAEOLOGICAL TEAM LEADER**

**Education:** M.A., Cultural Resources Management, Sonoma State University, 1999

**Professional Registration:** Registered Professional Archaeologist (since 2000)

**Experience:** 13 years experience in archaeology, 10 years with the ASC

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MICHAEL NEWLAND meets the Secretary of Interior's Standards for both Prehistoric and Historical Archaeology. He has extensive experience in both prehistoric and historic archaeological site survey and excavation, having worked as an archaeologist for over 12 years in California, Nevada, and Arizona. He is very experienced in the logistical aspects of managing complicated large-scale cultural resource surveys. He served as both Site Records Manager and Interim Field Director for the Inventory phase of the Oroville Relicensing Project. Mike Newland is a GPS (Global Positioning System) and GIS (Geographic Information Systems) specialist with the ASC. He has used Trimble GPS equipment and software to map a variety of both prehistoric and historic archaeological sites. As the ASC's Small Projects Coordinator, he is responsible for conducting graduate student internships, and for training and supervising graduate students working on the ASC's smaller projects. He has been the field director for ASC projects including surveys, excavations, and evaluations of historic-period transportation routes in Humboldt Redwoods State Park, coastal watershed restoration projects for the National Park Service, and Off-Highway Vehicle studies for US Bureau of Reclamation and the US Bureau of Land Management.

## **MARK SELVERSTON, ARCHAEOLOGICAL TEAM LEADER**

**Education:** M.A., Cultural Resources Management, Sonoma State University, 2000;

B.A., Anthropology, University of California, Santa Barbara, 1991

**Professional Registration:** Registered Professional Archaeologist (since 2000)

**Experience:** 18 years experience in archaeology, 6 years with the ASC

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MARK SELVERSTON meets the Secretary of Interior's Standards for both Prehistoric and Historical Archaeology. He is currently the ASC Project Manager responsible for quality assurance, personnel, budgets, and historical resources of the Oroville Facilities Relicensing Project, which involves the recording and evaluation of nearly 900 historic and prehistoric resources in Butte County. The over 550 identified historic-era sites and structures are under consideration as elements of a historical district reflecting gold mining, settlement, and extractive industry themes.

Mr. Selverston has 18 years experience as project manager, director, crew chief, and field technician on numerous prehistoric and historic-era cultural resources surveys and excavations in Butte, Los Angeles, Riverside, San Benito, San Diego, Sonoma, Santa Barbara, Tuolumne, and Ventura counties, California. From 1992 to 1996 he directed portions of evaluation studies on 39 historic sites, and data recovery of 9 of them, for the Metropolitan Water District's Eastside Reservoir Project. He spent the final year using recovered data to address the research design themes. His professional experience further includes and three years as Records Search Coordinator with the Northwest Information Center of the Historical Resources Information

System. Studies for his MA focused on excavation of an adobe homestead and issues relating to the preservation of cultural resources on private property. As a staff archaeologist with the ASC, Mr. Selverston has directed projects that include testing and data recovery excavations of two 19th-century homestead sites in Tuolumne County and test excavations at Espinosa Adobe in San Benito County. He has authored, co-authored or contributed to over 20 technical reports, and has presented papers at professional meetings including those of the Society for California Archaeology.

## **MICHAEL D. MEYER, ARCHAEOLOGICAL TEAM LEADER**

**Education:** M.A., Cultural Resources Management, Sonoma State University, 1998;  
B.A., Anthropology, University of California, Berkeley, 1983

**Professional Registration:** Registered Professional Archaeologist (since 1999)

**Experience:** 20 years of experience in archaeology, 14 years with the ASC

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MICHAEL D. MEYER meets the Secretary of Interior's Standards for both Prehistoric and Historic Archaeology. He has extensive experience in historic and prehistoric archaeology, and is an expert in 19th-century material culture. Mr. Meyer has worked for the Alabama Historical Commission, serving in numerous capacities, and has also excavated at Colonial Williamsburg and other multi-component sites in Virginia, including 17th-century sites on the James River. His experience in Californian historic-period sites includes work as the field director for the Embassy Suites site in Sacramento, the Brown Ranch, a multi-component site in the Owens Valley, and the historical phase of the Metropolitan Water District's Headquarters site in Los Angeles. He has authored and co-authored reports for a variety of archaeological projects, including excavations in Oakland, Fremont, San Jose, Sacramento, Los Angeles, the Modoc Plateau and Sierra Foothills in California, and Nevada and Alabama. He also assisted in the development of the ASC's field cataloging and archaeological context recording forms. Mr. Meyer's M.A. investigations focused on the history and archaeology of a city block in West Oakland. He has completed the CAL-OSHA approved 40-hour Hazardous Waste Site Worker's Health and Safety Training program with annual 8-hour refresher courses, and CAL-OSHA Confined Space, and Excavation and Trenching Competent Person training.

## **MARK WALKER, HISTORICAL ARCHAEOLOGIST TEAM LEADER**

**Education:** Ph.D. candidate, Anthropology, Binghamton University; M.Phil. Archaeology, Cambridge University, 1989; B.A., Anthropology, George Washington University, 1984

**Experience:** 20 years experience in archaeology, 4 years with the ASC

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MARK WALKER meets the Secretary of Interior's Standards for Historic Archaeology. He had extensive experience in the survey and excavation of both urban and rural historic archaeological sites ranging from a 17th-century Maryland settlement to a 20th-century coalminer's strike camp in Colorado. He has directed over 20 projects in Maryland, Virginia, Washington D.C., New York, Colorado and California for both government and private clients. In addition, he is experienced in teaching archaeology at the graduate and undergraduate levels at the University of Denver, and directed the University's archaeological field school for three years.

While at the University of Denver he managed the Colorado Coalfield War Archaeology Project, a multi-year research program on early 20th century coalmining and labor in southern Colorado. He prepared grant proposals, research designs, and supervised the field and lab work. He is currently the ASC's Research Director for the Oroville Dam Facilities Cultural Resources Project, in which he is responsible for coordinating and synthesizing historical research for over 550 historic archaeological sites. He is also a major contributor to the development of research designs and site evaluation strategy for this project.

Mr. Walker's PhD dissertation focuses on the social construction of the histories surrounding coal mining and labor in southern Colorado. His research interests include issues of class and political economy in U.S. history with a focus on 20th century rural labor. He has presented over 20 professional papers, and has published on various aspects of archaeology including teaching, public interpretation, and labor history.

## **ROBERT G. DOUGLASS, ARCHAEOLOGIST/EDITOR**

**Education:** M.A., Cultural Resources Management, Sonoma State University, 2002; B.F.A., Painting, San Francisco Art Institute, 1972

**Professional Registration:** Registered Professional Archaeologist (since 2002)

**Experience:** 10 years of experience in archaeology, 9 years with the ASC

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ROBERT DOUGLASS meets the Secretary of the Interior's Standards for both Prehistoric and Historical Archaeology. He has extensive experience in historical research, and in archaeological survey and excavation, having worked in Butte, Contra Costa, El Dorado, Humboldt, Kern, Lake, Lassen, Marin, Mendocino, Modoc, Napa, Placer, Sacramento, San Francisco, Sonoma, and Tuolumne counties. He has authored, co-authored or written contributions for over 30 cultural resources management reports and publications. His thesis, which involved the excavation of a sawmill site in Miller Gulch, Salt Point State Park, Sonoma County, investigated the archaeology of Sonoma County's coastal lumber industry, coastal shipping and trade, and Overseas Chinese contract labor.

Mr. Douglass specializes in historical research and the development of contextual histories for historic-period cultural resources. These include those developed for the Central Freeway in San Francisco, the Highway 101 corridor through Santa Rosa, West Oakland, the Highway 116 corridor between Sebastopol and Cotati, Highway 1 on the northern Sonoma Coast, and the East Sonora Bypass (Stage 2). He has also prepared a research design for maritime archaeological resources within the Golden Gate National Recreation Area (GGNRA) and Point Reyes National Seashore (PRNS). Most recently, Mr. Douglass has been engaged in research and writing for historical contexts of 31 evaluation sites for the Lake Oroville Facilities Relicensing Project. In addition, he is an experienced editor of cultural resource management technical reports and site recording forms.

### **PHILIP KAIJANKOSKI, GEOARCHAEOLOGIST**

**Education:** M.A. Cultural Resource Management, Sonoma State University, 2006; B.A., Anthropology, California State University, Chico

**Professional Registration:** Registered Professional Archaeologist (since 2006)

**Experience:** 7 years experience in archaeology, 2 years with the ASC

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PHILIP KAIJANKOSKI meets the Secretary of Interior's Standards for Prehistoric Archaeology. Mr. Kaijankoski served as the Geoarchaeologist for the SF-Muni Central Subway Project. His contribution included assessing the sensitivity of three proposed subway routes through downtown San Francisco for the presence of buried prehistoric archaeological sites. Mr. Kaijankoski served as the geoarchaeologist during excavation of deeply stratified prehistoric site CA-SON-943; his contribution to this project included conducting stratigraphic analysis and authoring the site formation processes and landscape history portions of the data recovery report. He has also served as a geoarchaeological technician on the Calaveras River Bridge Widening Project (SR 26, San Joaquin County), Pools Station Curve Realignment Project (Calaveras County), and the Abbotts Lagoon Dune Restoration Project (Marin County). His M.A. thesis was a geoarchaeological study searching for evidence of a possible coastal migration into the Americas. As part of this study, he examined global and relative local sea level changes and successfully identified several depositional landforms on the northern California coast that are in close proximity to the Late Pleistocene coastline. Mr. Kaijankoski is proficient in the application of geologic principles, geomorphology, and soil science to archaeological research. He has also worked as an archaeological field technician in numerous counties in northern and southern California, in addition to Nevada, Oklahoma, and Arkansas.

## ELAINE-MARYSE SOLARI, HISTORICAL RESEARCHER AND ORAL HISTORIAN

**Education:** M.A., Cultural Resources Management, Sonoma State University, 1994;  
J.D., Santa Clara University School of Law (*Magna Cum Laude*; Law Review), 1984;  
B.A., Anthropology (*Phi Beta Kappa, Phi Kappa Phi*), University of Arizona, Tucson, 1980

**Professional Registration:** California Bar Membership #116850 (1984), member in good standing on inactive status.

**Experience:** 14 years of experience in historical research for archaeologists, 14 with the ASC.

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ELAINE-MARYSE SOLARI conducts historical research for the preparation of historical contexts, and tables and narratives detailing property occupation histories. In addition to her expertise with urban sites, Ms. Solari has extensive experience in research for the inventory and evaluation of historic-period rural California cultural resources related to mining, farming/ranching, transportation, and water conveyance systems.

She is extremely adept at gleaning information from a variety of historical sources such as censuses, city directories, diaries, maps, secondary histories, legal documents, and oral histories. She is familiar with researching Internet historical repositories and with the major California repositories for historical materials, including the Bancroft Library, State and National archives, as well as local recorders' offices, courthouses, historical and genealogical societies, and local libraries and museums. Drawing on her extensive experience with researching 19th-century California urban and rural historical properties, she wrote the "Historic Research Methods" chapter for the ASC's *How-to Manual*, a guide to historical research facilities in the San Francisco Bay Area and Northern California. Ms. Solari has four years of experience as an attorney including corporate law and research. Her legal background is useful when examining complex land title documents, 19th-century contracts and legal agreements, probate cases, and lawsuits. Having studied the historical differences between American and British real property laws at Magdalen College, Oxford University (1982 summer program), Ms. Solari has a strong foundation in the history of property law in California. She has authored numerous interpretive and technical reports, and professional articles including an essay on the historical community of West Oakland for *The Archaeology of Urban Landscapes. Explorations in Slumland*, published by Cambridge University Press (2001). She supervises 2 - 4 research technicians as needed.

In addition, Ms. Solari has 4 years experience in the collection and analysis of oral histories. She has trained in both the theoretical and practical aspects of oral history, having attended the Columbia University Summer Institute in Oral History, and Charles Morrissey's Oral History Course, Norwich University, Vermont College Campus. She has also attended workshops sponsored by the Southwest Oral History Association and the Bay Area Oral History Associations. Building on this training, Ms. Solari has conducted numerous interviews for cultural resource management projects with people of various ages and ethnic groups. She is familiar with the issues involved in the application of oral history techniques to the identification and research of cultural resources.

## **ANNITA WAGHORN, ARCHAEOLOGIST, GIS LEAD**

**Education:** M.A., Cultural Resources Management, Sonoma State University, 2003;  
B.A., Archaeology (High Distinction), University of Sydney, Australia, 1990

**Experience:** 15 years experience in archaeology, 5 years with the ASC

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ANNITA WAGHORN meets the Secretary of Interior's Standards for Historical Archaeology. She has authored, co-authored or written contributions for over 20 cultural resources management reports and publications. Her thesis involved the historical research, documentation and the development of management recommendations for rural cultural landscapes at Annadel State Park, Sonoma County. She has authored and designed two interpretive archaeological Web sites and several exhibits. She is a GPS (Global Positioning System) and GIS (Geographic Information Systems) specialist with the ASC. She has trained in the use of ESRI ArcView software and Trimble Pro XRS GPS, and is proficient in the application of Trimble GPS equipment to the mapping of both prehistoric and historic archaeological sites. She is experienced in ESRI ArcGIS, ArcView and Illustrator software, and has used these to perform spatial analysis, modeling and geo-processing, and produce large format display maps and graphics. In addition, Ms. Waghorn has experience as an archaeological field technician, and is skilled in survey, excavation, and site recording for both prehistoric and historic archaeological sites.

## **SUZANNE STEWART, ARCHAEOLOGIST/EDITOR**

**Education:** M.A., Cultural Resources Management, Sonoma State University, 1993;  
B.A., Anthropology (with distinction), Sonoma State University, 1978

**Professional Registration:** Registered Professional Archaeologist (since 1993)

**Experience:** 27 years of experience in cultural resources management, more than 22 years with the ASC

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SUZANNE STEWART meets the Secretary of Interior's Standards for Prehistoric and Historic Archaeology. She has directed cultural resources studies throughout northern California and the central, southern, and eastern Sierra Nevada. She is well versed in CEQA and the Section 106 process, and has completed the GSA course on "Federal Projects and Historic Preservation Law." Ms. Stewart has authored or coauthored more than 65 major cultural resources management technical reports, as well as scholarly and popular and interpretive reports on history, prehistory, ethnography, and Native American history. She has written several extensive prehistoric archaeological overviews for Bay Area and Sierra foothill counties. She coordinated and coauthored the comprehensive research-design element of the *Archaeological Overview and Assessment for the Point Reyes National Seashore and the Golden Gate National Recreation Area*, and co-authored research designs and treatment plans (RDTPs) for large-scale rural projects, including the East Sonoma Bypass Project Late Discoveries RDTP in Tuolumne County, the Late Discoveries RDTP for the Los Vaqueros Project in Contra Costa and Alameda counties, and a general research design for the historic-archaeological properties anticipated in the Willits Bypass Project area in Mendocino County. Stewart has been a professional editor since 1967. As ASC Staff Editor, she is responsible for developing and

maintaining standards for the formatting and presentation of the ASC's published material and technical reports, and has edited and provided critical review for technical and interpretive reports on all facets of cultural resources management. As editor for the Oroville Facilities Relicensing Project, she is closely familiar with the rural resources of the northern Sierra; she helped develop aspects of the individual and district evaluation program for more than 550 historic archaeological properties and edited more than 50 individual preliminary National Register evaluations.

#### **ERICA GIBSON, LAB MANAGER**

**Education:** M.A., Archaeology, University of Pittsburgh, PA, 1990; B.A., Archaeology/Anthropology, Allegheny College, Meadville, PA, 1980

**Professional Registration:** Registered Professional Archaeologist (since 1999)

**Experience:** 27 years of experience in archaeology, 11 years with ASC

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ERICA GIBSON meets the Secretary of Interior's Standards for Historical Archaeology, and is ASC's Laboratory Manager. She has developed and now oversees the operation of ASC's artifact processing and cataloging system. This system, which includes formats for artifact catalog databases and presentation tables, allows for the efficient production of artifact catalogs, final curation labels, and the tables that provide comparison between collections associated with the various excavated archaeological features. Ms. Gibson has used and continued to refine this system on numerous large and medium-scale excavation projects including the West Oakland Cypress Freeway Replacement, San Francisco West Approach, San Francisco Bayshore, Stockton City Center Cinemas, Espinoza Adobe data recovery, and Los Angeles Metropolitan Water District projects. She also developed the "Laboratory Methods" chapter for ASC's "How-to-Manual" which lists the steps to be followed in the processing of artifacts from the initial inventorying of the materials, through washing, numbering, sorting, and entering them into the artifact catalogue according to functional categories, material, and form. Ms. Gibson is an expert in the identification and analysis of 19th-century material culture. Before coming to California, she worked as a field technician and lab director on projects in Alaska, Maine, Colorado, Pennsylvania, and West Virginia. She is a contributing editor to several technical and interpretive reports including those of the West Oakland Cypress Freeway Replacement, and the Los Angeles Metropolitan Water District projects.

## **SANDRA HOLLIMON, PREHISTORIAN/HUMAN OSTEOLOGIST**

**Education:** PhD, Anthropology, University of California, Santa Barbara, 1990; M.A., Anthropology, University of California, Santa Barbara, 1986; B.A., Anthropology, University of California, Berkeley, 1983

**Experience:** 22 years of experience in archaeology, 5 years with the ASC

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SANDRA HOLLIMON meets the Secretary of Interior's Standards for Prehistoric Archaeology. Her specialty is in osteological identification and analysis, and the issues of gender in prehistory. Ms. Hollimon's osteological analyses includes skeletal material from CA-SBA-60 in Santa Barbara County, the exhumation of buried remains at the Fort Ross Cemetery, Sonoma County, a historic-period Native Alaskan burial also at Fort Ross, and the dental pathology in human skeletal remains from Larsen Bay, Alaska. She has experience in the excavation of sites on Santa Cruz Island in Channel Islands, Fort Ross State Park, Sonoma County, and the analysis of 19th-century faunal material from archaeological deposits in San Francisco. In addition, Ms. Hollimon has extensive experience in researching the issues of gender in Native American, and in particular, Californian, prehistory. Her PhD studies focused on the gender roles and division of labor in prehistory in the Santa Barbara Channel area. In 1991 she was awarded a Postdoctoral Fellowship with the Smithsonian Institution to conduct osteological research on gender differences in health among prehistoric Northern Plains Native American populations. Ms. Hollimon has instructed courses at the undergraduate and graduate student levels in archaeological methods, physical anthropology, California prehistory, gender and archaeology, and Native American art. She has presented numerous professional papers and chaired conference sessions and symposia. Her publications includes 15 essays in both journals and edited volumes on the issues of Native American osteology, California prehistory, and gender in prehistory, with an emphasis on the archaeology and ethnohistory of the Santa Barbara Channel area.