

John R. Cook
President

Firm Name: ASM Affiliates, Inc., Carlsbad, California

Hire Date: September 1, 1977

Total Years of Experience: 32

Employment History:

1977-present President, ASM Affiliates, Inc., Carlsbad, California
1998-present Vice President, *pan.gis, inc.*, Carlsbad, California
2002-present Vice President, ASM Planning and Research Collaborative, Carlsbad, California
1978-1995 Principal and Senior Archaeologist, Brian F. Mooney Associates, San Diego, California
1972-1978 Staff Archaeologist, San Diego State University Foundation, San Diego, California

Education:

B.A. 1976/Anthropology/San Diego State University
B.A. 1976/Philosophy/San Diego State University

Additional Training:

1995 University of Nevada, Reno/Native American Graves Protection and Repatriation Act Course
1980-1982 San Diego State University/Graduate studies in Cultural Resource Management
1984-1986 University of California, San Diego/Extension studies in Business Administration CACI, Inc./Instruction and certification in Simscript II.5, a model simulation program language
1970-1972 Fullerton College/Chemical Engineering major

Registrations:

1983 Register of Professional Archaeologists

Professional Memberships: N/A

Other Capabilities: N/A

Awards/Commendations:

Clearances: N/A

Citizenship: USA

Languages: N/A

References:

Chris White, Environmental Program Manager, Caltrans District 11, (858) 616-6611

Danielle Page, Senior Archaeologist, Department of the Navy NAVFAC Southwest, (619) 532-2090

Mike Elling, Senior Project Manager, City of San Diego Metropolitan Wastewater Department, (858) 292-6477

Professional Profile:

Mr. Cook has more than 31 years of professional archaeological experience, including 27 years of experience in the administration of regional cultural resource management consulting firms. He has been a member of the Register of Professional Archaeologists since 1983, and was accredited in field research, theoretical research, and archaeological administration by the former Society of Professional Archaeologists (SOPA). As owner and President of ASM Affiliates since its incorporation in 1977, as well as Principal in another southern California-based environmental consulting firm for more than 18 years, Mr. Cook has managed and supervised 1,200 cultural resource management projects and master contracts. In the capacity of Principal Investigator, Supervisory Archaeologist, and technical analyst, Mr. Cook has experience throughout California, Arizona, and Nevada on all types of cultural resource studies. He has developed particular strengths in lithic analysis, quantitative methods, predictive modeling, and government compliance procedures. Mr. Cook is the Director of the Imperial Valley College Desert Museum.

Mr. Cook has been responsible for the coordination of cultural resource management studies and related resource analysis issues for environmental impact reports, assessments, and statements. He has managed and supervised major federal contract efforts for the U.S. Army Corps of Engineers, Department of the Navy SWDIV, Bureau of Land Management, Bureau of Reclamation, Western Area Power Administration, Bureau of Indian Affairs, and the U.S. Forest Service. He has also managed State and local agency contracts for the California Department of Transportation, the City of San Diego, Imperial Irrigation District, and the counties of San Diego, Riverside, and Imperial.

Project Experience

1977-present President, ASM Affiliates, Inc., Carlsbad, California

On-Call Cultural Resources Services Contracts, Caltrans District 11, San Diego and Imperial counties, California, 1990-2007. Mr. Cook has managed five separate as-needed contracts

involving the issuance of 51 task orders. Oversaw the management of all archaeological and historical resource surveys, Section 106 eligibility evaluations, data recovery mitigation, and monitoring programs conducted by ASM for sites within the alignments of Interstates 5 and 8 and State Routes 52, 56, 76, 78, 86, 94, 98, 125, and 905 within San Diego, Riverside, and Imperial counties. Coordinated with Principal Investigators and Caltrans to ensure successful project completion. Managed all budgets and schedules for the contract. Client Reference: Chris White, Caltrans District 11, (619) 688-0184

Naval Facilities Engineering Command, SWDIV Cultural Resources Contract, Department of the Navy SWDIV, California, Arizona, Nevada, New Mexico, Oregon, and Washington, 1998-2008. Mr. Cook managed 33 task orders under two consecutive as-needed contracts for SWDIV. These include 45 National Register eligibility evaluations of prehistoric and historic sites and preparation of GIS cultural resource database systems on MCB Camp Pendleton; historic building assessments on Naval Air Station North Island; archaeological monitoring at NWS Seal Beach; NAGPRA compliance for the Submarine Base on Point Loma; and archeological survey, excavation, GIS, and site signing on San Clemente Island. Oversaw the preparation of Integrated Cultural Resource Management Plans and Research Designs. Developed and implemented a unique and effective approach of geoarchaeological coring to identify deeply buried cultural deposits in alluvial contexts. Managed an extremely sensitive data recovery project, which dealt with NAGPRA issues. Managed the creation of a series of public outreach interpretive displays for MCB Camp Pendleton. Managed the design, implementation, and ongoing update to an easy to use, customized version of ArcView GIS based on Camp Pendleton's Archaeology GIS system. Client Reference: Danielle Page, Department of the Navy SWDIV, (619) 532-2090

As-Needed Cultural Resources Contract for the City of San Diego Metropolitan Wastewater Department, City of San Diego, San Diego County, California, 1997-present. Mr. Cook has managed and served as Principal Archaeologist under three multi-year contracts. Managed work in support of Metropolitan Wastewater Department (MWWD) compliance with City and County of San Diego regulations as well as state and federal Section 106 compliance in accordance with the Programmatic Agreement. Managed studies including intensive surveys of proposed disposal sites and major sewer pipelines through historic areas of the City, developed a method for pre-construction subsurface resource detection, and managed prehistoric site significance and eligibility evaluations. Managed the implementation of a geoarchaeological coring project for a potentially significant site identified by monitoring. Coordinated work between ASM personnel, subcontractors, and MWWD project managers. Currently managing work being subcontracted by ASM to another local environmental firm. Client Reference: Michael Elling, City of San Diego Metropolitan Wastewater Department, (858) 858-6477

Archaeological Surveys for Cellular Telephone Facilities in Moapa and Mesquite, Interconnect Towers, Inc., Moapa and Mesquite, Nevada, 2005-2006. As Contract Administrator, supervised all work conducted under a number of contracts to survey communications facilities located on BLM lands in the state of Nevada. Coordinated closely with ASM's client, BLM,

and a local ethnographer who conducted Native American consultation for one of the projects. Client Reference: Vince Cox, Interconnect Towers,

Clean Water Program (CWP) Background Study, City of San Diego Metropolitan Wastewater Department, San Diego County, California, 1997-2005. As Principal Investigator, managed the preparation of a comprehensive background study for all of western San Diego County south of the San Dieguito River and north of the International Border. Conducted as part a Programmatic Agreement, the Background Study consisted of an overview and synthesis of prehistory, ethnohistory, and history for the APE; identification of research data gaps; and development of research questions, data needs and test implications for potential future Section 106 compliance requirements with the CWP. The Background Study also included a review of previously recorded sites and literature reviews, sensitivity mapping for the APE and modeling for potentially buried cultural resources. Client Reference: Michael Elling, City of San Diego Metropolitan Wastewater Department, (858) 858-6477

Centre City Development Corporation On-Call Archaeologist, Centre City Development Corporation, San Diego, San Diego County, California, 1997-2005. Contract Manager for archaeological monitoring and consultation for various projects in downtown San Diego. Managed contract to prepare the San Diego Ballpark Environmental Impact Report and Mitigation Monitoring Plan. Client Reference: Lucy Contreras, Centre City Development Corporation, (619) 533-7132

Imperial Irrigation District On-Call Archaeological Services contract, Imperial Irrigation District, Imperial and Riverside counties, California, 1997-present. Mr. Cook has served as Senior Contract Manager for as-needed environmental services in Imperial and Riverside counties on an annual basis since 1997. Managed and coordinated studies including intensive surveys of electrical transmission corridors, National Register and California Environmental Quality Act (CEQA) significance evaluations of both historical and prehistoric resources, and testing and data recovery programs. Client Reference: Michel Remington, Imperial Irrigation District, (760) 482-9831

Camp Pendleton Archaeological GIS, Department of the Navy SWDIV, MCB Camp Pendleton, San Diego County, California, 1998-present. Mr. Cook managed the contract for the design of a Windows-based custom application of ArcView GIS. The design of the system was based on Camp Pendleton's Archaeology GIS system. Managed both archaeological and GIS personnel in system creation and upkeep. Client Reference: Stan Berryman, MCB Camp Pendleton, (760) 725-9738

Archaeological Studies at Carlsbad State Beach, California State Parks, Carlsbad, San Diego County, California, 2004. As Project Manager, oversaw archaeological investigations of a known prehistoric archeological site located within Carlsbad State Beach to determine the effects of installation of a sprinkler and drainage system. Administered contract, managed archaeological studies, and oversaw permitting by State Parks. Reviewed technical report and managed budget. Client Reference: Therese Muranaka, California State Parks,

Robertson Ranch Project, BRG Consulting, Carlsbad, San Diego County, California, 2004. As Project Manager, conducted third-party review of another contractor's technical archaeological study of for the proposed development of Robertson Ranch in Carlsbad. Reviewed site records and oversaw fieldwork. Commented on validity of original contractor's determination of potential site significance. Made recommendation for future studies of sites within the project area. Client Reference: Tim Gnibus, BRG Consulting, (619) 298-7127

Cultural Resources Inventory and Archaeological Monitoring for the Proposed Replacement of the Railroad Bridge over Agua Hedionda Lagoon, BRG Consulting, Carlsbad, San Diego County, California, 2004-2005. As Project Manager, directed records search and cultural resource inventory for the proposed replacement of Bridge 230.6 over Agua Hedionda Lagoon in Carlsbad. Made recommendations regarding two previously recorded sites identified within the proposed project Area of Potential Effects. Currently managing archaeological monitoring of ground disturbing activities at the sites. Client Reference: Bruce McIntyre, BRG Consulting, (619) 298-7127

Pankey Ranch Project, Pardee Homes, San Diego County, California, 2004-2005. Mr. Cook managed survey of 386 acres north of the San Luis Rey River, east of Interstate 15 in San Diego County for a proposed 62-acre residential development. Guided archival and field studies of the property as well as Native American consultation for the project. Managed manual excavation and the implementation of mechanical trenching to delineate the site limits. Coordinated all studies with ASM's client. Client Reference: Rikki Alberson, Pardee Homes, (760) 743-3156

Coso Junction Geothermal Waterline Cultural Resources Survey, Ultrasystems Environmental, Inyo County, California, 2004. Mr. Cook administered the contract for an 8-mile linear survey for the Coso Geothermal Waterline Project. The project is located between South Well, east of U.S. Highway 395 and north of Coso Junction on BLM land, to the 88-1 Injection Well on Naval Air Weapons Station (NAWS) China Lake, on BLM and NAWS properties. Oversaw background research, a Class I survey of the corridor, and records searches. Coordinated closely with the Bureau of Land Management, the Naval Air Weapons Station, and the Coso Operating Company LLC. Client Reference: Robert Motschall, Ultrasystems Environmental, (949) 788-4900

Castlerock Development Project, Pardee Homes, Santee, San Diego County, California, 2004. Mr. Cook managed survey and testing of three archaeological sites for a proposed residential development near MCAS Miramar in San Diego County. Testing entailed coordination with Explosive Ordinance Demolition contractor. Client Reference: Rikki Alberson, Pardee Homes, (760) 743-3156

On-Call Statewide Cultural Resource Services for Caltrans, all counties in California, 2004. Mr. Cook managed a subcontract to provide archaeological and historic preservation services to Caltrans throughout the state of California. Coordinated work between the prime contractor

and ASM personnel. Supervised the management of project work for Phase II investigations for the North Little Lake Rehabilitation Project, U.S. Highway 395, Inyo County. Client Reference: Dana McGowan, Jones and Stokes Associates, (916) 795-3095

Caltrans Central Region On-Call Joint Venture Contract, Caltrans Central Region, Fresno, Inyo, Kern, Kings, Madera, Mariposa, Merced, Mono, Tulare and Tuolumne counties, California, 2003. Mr. Cook managed collaboration with the prime contractor to provide cultural resource services to Caltrans Central Region on an on-call basis. Managed administration of contract and conducted all coordination for the contract. Supervised the management of eight of the 11 task orders awarded in support of this contract. Projects involved two Phase I surveys, three extended Phase I projects, a Phase II research design, and a Phase II testing and evaluation. Client Reference: Sarah Gassner, Caltrans District 6, (559) 243-8243

Olancho-Cartago Four Lane Project, Caltrans District 6, U.S. Highway 395, Inyo County, California, 2004. Mr. Cook managed a large team of archaeologists researching prehistoric, ethnohistoric and historic use of this portion of Owens Valley. Managed collaboration between ASM and subcontractors conducting historic and ethnohistoric studies. Included managing two task orders on this contract and three task orders on the Central Region Joint Venture Contract which, in total, included 10 separate deliverables. Managed an ethnographic overview and historic Native American research, Native American consultation assistance, and a historic study report on 11 sites. Client Reference: Lynn Faraone, Caltrans District 6, (559) 243-8223

Data Recovery and Archaeological Monitoring for the Salt Creek Ranch Project, McMillin Companies, Chula Vista, San Diego County, California, 2003-2004. Mr. Cook managed Phase III data recovery of five archaeological sites and archaeological monitoring of more than 800 acres for a residential development project. Supervised the data recovery program and guided the monitoring phase. Monitoring identified one archaeological deposit. Managed testing of this deposit. Coordinated testing of deposit with archaeological monitoring personnel, the City of San Diego, and the Environmental Program Manager. Client Reference: Todd Galarneau, McMillin Companies, (619) 477-4117

Path 15 Los Banos to Gates Transmission Line Survey, Steigers Corporation for the Western Area Power Administration, Fresno and Merced counties, California, 2003. Mr. Cook managed a Class III survey of an 84-mile-long powerline corridor, 47.5 miles of existing access roads, and 68 miles of new access roads in central California. Oversaw background research, survey of the corridors, Native American consultation, records searches conducted at the Southern San Joaquin Valley Information Center and at the Central California Information Center, and archival research conducted at the Bureau of Reclamation Office in Sacramento. Guided permitting by the Bureau of Reclamation, Bureau of Land Management, and the California State Parks Department and obtained permission for access from private landholders. Consulted with Native American and Western Area Power Administration representatives to discuss and solve problems. Client Reference: Hal Copeland, Steigers Corporation, (303) 799-3633

Survey of the DARPA Grand Challenge Route, Booz Allen Hamilton, California and Nevada, 2003. Mr. Cook managed large-scale survey and records search of proposed routes for the Defense Advanced Research Project Agency's Grand Challenge Event for Autonomous Ground Vehicles between California and Nevada. Conducted survey and directed records searches and report preparation. Received letter of commendation from the Defense Advanced Research Projects Agency for work on the project. Client Reference: Peter Brandom, Booz Allen Hamilton and the Bureau of Land Management, (703) 816-5281

Survey of the San Diego Gas and Electric New Carmel Valley Substation Project, Sempra Energy Utilities, Carmel Valley, San Diego County, California, 2003. Mr. Cook managed a records search and survey of a small parcel of land proposed to be used as the site of a new power substation in Carmel Valley, central San Diego County. Client Reference: Dashiell Meeks, San Diego Gas and Electric, (858) 637-3711

Christmas Canyon Survey, Epsilon Systems Solutions, Naval Air Weapons Station China Lake, San Bernardino County, California, 2003. Mr. Cook managed and coordinated a 3,858-acre archaeological survey within the Christmas Canyon project area at the Naval Weapons Testing Station (NAWS) China Lake. Coordinated work between the prime contractor, Bureau of Land Management, and archaeological personnel. Oversaw the management of subsurface examination of four sites with potential subsurface components and made recommendations for NRHP eligibility. Client Reference: Mike Baskerville, NAWS China Lake, (760) 939-1350

South Bay Pump Station, City of San Diego Metropolitan Wastewater Department, San Diego County, California, 2003. Mr. Cook managed an intensive survey and a testing program in association with the South Bay Pump Station and Conveyance System project. Oversaw the identification and recording of six cultural resources occurring within the project APE including the ethnohistoric village of Millejo. Directed testing of prehistoric sites. Client Reference: Michael Elling, City of San Diego Metropolitan Wastewater Department, (858) 858-6477

Survey of the Proposed Gatchell Road Widening Project, City of San Diego Metropolitan Wastewater Department, San Diego County, California, 2003. Managed survey and attempted to relocate three shell midden sites located along Gatchell Road within the Cabrillo National Monument, Point Loma, San Diego County. Client Reference: Michael Elling, City of San Diego Metropolitan Wastewater Department, (858) 858-6477

San Clemente Island Site Signing Program, Department of the Navy SWDIV, San Clemente Island, California, 2002. Mr. Cook managed a contract for site relocation and the erection and maintenance of signs denoting the location of 700+ archaeological sites on San Clemente Island. Oversaw the work of the Principal Archaeologist and field archaeologists. Coordinated with the South Bay Area Focus Team to conduct the work. Client Reference: Dr. Andy Yatsko, Central Navy Region Southwest, (619) 524-6159

Extended Testing at SDI-811 and Tango Training Area, Department of the Navy SWDIV, MCB Camp Pendleton, San Diego County, California, 2002. Mr. Cook developed an innovative strategy of large-scale geological coring to delineate and refine the vertical and horizontal limits of prehistoric site SDI-811 in an attempt to determine whether additional previously undetected buried deposits existed within the site. Coordinated with geology subcontractor and with the base to implement this program. Client Reference: Danielle Page, Department of the Navy SWDIV, (619) 532-2090

Archaeological Monitoring and Data Recovery for the MILCON P529 Project, Department of the Navy SWDIV and U.S. Army Corps of Engineers, MCB Camp Pendleton, San Diego County, California, 2000-2002. Mr. Cook managed a contract on behalf of the MCB Camp Pendleton Base Archaeologist to complete the write-up of monitoring and data recovery investigations carried out at five prehistoric sites after a previous contract for the work was defaulted by the original contractor. Oversaw the work of the Principal Archaeologist and coordinated with the Base Archaeologist and SWDIV and Army Corps project managers. The project entailed reorganization and inventory of all material recovered from the MILCON P529 excavations; catalog revision and evaluation of previously recovered cultural material including the identification of items that fall under NAGPRA (possible grave goods and objects associated with funerary activities); and made recommendations for the conservation of human remains and subsequent reburial. Client Reference: Danielle Page, Department of the Navy SWDIV, (619) 532-2090 and Stan Berryman, MCB Camp Pendleton, (619) 725-9738.

City of Santee Proposed General Plan. City of Santee, San Diego County, California, 2002. Mr. Cook managed a contract for updating the City of Santee's proposed General Plan in 2002. He conducted analysis of the City's known cultural resources using site records from the South Coastal Information Center, information derived from previous archaeological studies prepared for the area, and examination of aerial photographs. Oversaw preparation of a sensitivity map based upon this information and provided impact analyses and mitigation recommendations. Impacts included land use, conservation, construction, recreation, open space, and circulation and the project area included the San Diego River and Sycamore Canyon. Client Reference, Todd Galarneau, City of Santee, (619) 477-4117

South Bay Area Focus Team On-Call Contract, Central Navy Region Southwest, San Clemente Island, California, 1998-2001. Mr. Cook managed a three-year Cultural Resources Management Indefinite Quantity contract to conduct archaeological surveys, site record evaluations, and data recovery programs on San Clemente Island (SCLI), California. During this time, over 1,200 acres were re-surveyed and 78 sites were documented. Client Reference: Dr. Andy Yatsko, Central Navy Region Southwest, (619) 524-6159

Open-End Military Projects Contracts, U.S. Army Corps of Engineers, southern California, Arizona and Nevada, 1986-2001. As Senior Contract Manager and Principal-In-Charge, Mr. Cook managed 10 consecutive multi-year, open-ended contracts for the U.S. Army Corps of Engineers (ACOE). He directed more than 114 individual delivery orders totaling in excess of 22.6 million dollars. Oversaw the work for surveys, NRHP eligibility evaluations, preservation

plans, GIS and GPS studies, exhibit preparation, construction monitoring, and historic archival and archaeological studies in southern California and Arizona. Coordinated and supervised several large crews, research staff, and subcontractors for multiple, simultaneous delivery orders. Client Reference: Stephen Dibble, U.S. Army Corps of Engineers, Los Angeles District, (213) 452-3849

AT&T/PF.Net Fiber Optics Conduit, Foster Wheeler Environmental, San Diego, Imperial, Riverside, Orange and Los Angeles counties, California, 2000-2001. Mr. Cook managed the contract for a Phase I study consisting of record searches, surveys, site condition assessment, and site recording and updating with high precision GPS equipment, resulting in the identification of 265 cultural resources for the proposed AT&T/PF.Net Fiber Optics Conduit running lines in San Diego, Riverside, Imperial, Orange and Los Angeles counties. Provided oversight for GIS data collection for the project. Managed consecutive contract for archaeological monitoring of a 10-mile segment of the alignment on MCB Camp Pendleton. Conducted multiple agency coordination and acquired permitting from different landholding agencies including Navy, BLM, Forest Service, private property and AT&T/PF.Net Fiber Optics managers. Client Reference: Penny Eckert, Foster Wheeler Environmental, (425) 482-7847

Viejas Fee-To-Trust Transfer Application, BRG Consulting, Viejas Indian Reservation, San Diego County, California, 2001. Mr. Cook managed a review of relevant site records on file with the South Coastal Information Center and the San Diego Museum of Man followed by an intensive pedestrian survey of 314.29 acres covering four parcels of land on the Reservation. Guided the relocation of two previously recorded resources, and recording of seven newly identified resources and one isolate. Client Reference: Erich Lathers, BRG Consulting, (619) 298-7127

Amtrak O'Neil to Las Flores Survey, BRG Consulting, MCB Camp Pendleton, San Diego County, California, 2001-present. Mr. Cook managed archaeological survey of a 2.1-mile corridor along the existing Atchison, Topeka and Santa Fe railroad alignment through MCB Camp Pendleton. The field survey resulted in the recording of four newly identified historic resources and relocated four previously recorded archaeological sites. Client Reference: Erich Lathers, BRG Consulting, (619) 298-7127

Amtrak Second Main Line - San Onofre Segment, BRG Consulting, MCB Camp Pendleton, San Diego County, California, 2001-2003. Mr. Cook managed survey of the Amtrak right-of-way on MCB Camp Pendleton near San Onofre. Client Reference: Erich Lathers, BRG Consulting, (619) 298-7127

Salvation Army Test, BRG Consulting, San Diego County, California, 2001. Mr. Cook managed archaeological testing at four sites within the Salvation Army Sierra Del Mar Divisional Camp located in central San Diego County. Also made mitigation recommendations for one of the sites. Client Reference: Sean Cardenas, BRG Consulting, (619) 298-7127

Del Mar Bluffs Stabilization Project, North County Transit District, San Diego County, California, 2001. As Principal Investigator, Mr. Cook directed a study performed to determine the presence or absence of potentially significant prehistoric and historic resources within the project boundaries. Managed a review of all site records and reports on file with the Museum of Man and the South Coastal Information Center at San Diego State University and an intensive pedestrian survey of the entire project area of potential effect (APE). Client Reference: Betty DeHoney, Project Design Consultants, (858) 454-2313

Bureau of Land Management GIS, USDI Bureau of Land Management, California, 2001. As Principal Investigator, directed a GIS inventory of all BLM lands in the state of California for cultural resources. The goal of the project was to determine the number of cultural resources on BLM lands, how many had been placed in GIS, and how many site records have been indexed and scanned. Client Reference: Russell Kaldenberg, formerly with USDI Bureau of Land Management, (760) 939-1350

Leucadia County Water District Reclaimed Water Program, Dudek and Associates under contract to the Leucadia County Water District, Leucadia, San Diego County, California, 1999-2000. Mr. Cook managed a cultural resource inventory for the area to be affected by proposed expansion of Leucadia County Water District's reclaimed water supply system. Oversaw archaeological work including a review of records searches and reconnaissance of the project area, as well as solicitation of Native American input regarding potential Indian Trust Assets and other concerns. Client Reference: Rica Nitka, Dudek and Associates, (760) 942-5147

Gregory Canyon Landfill, David Evans and Associates, San Diego County, California, 1998. Mr. Cook managed an archaeological study for an environmental impact analysis conducted prior to construction activities associated with development of the proposed Gregory Canyon Landfill. Managed field examination, recordation and/or subsurface testing in anticipation of development of the proposed project of 12 archaeological sites and two historic locales. Client Reference: Lucy Hise, David Evans and Associates, (714) 588-5050

Data Recovery at CA-SDI-10027, CalMat Corporation, San Diego County, California, 1996-1997. Mr. Cook managed data recovery excavations conducted at CA-SDI-10027 simultaneously with significance evaluations at six nearby sites to provide compliance with CEQA guidelines. Guided monitored mechanical trenching to provide extensive areal coverage of CA-SDI-10027 and to locate and define subsurface deposits, which were further explored through the use of manual excavation units. Implemented replicative systems analysis to characterize the quarrying and lithic reduction activities that occurred at this site, pioneering the use of this analytical method in San Diego County. Client Reference: Steve Cortner, CalMat Corporation, (909) 875-1150

Highway 78 Realignment Project, Caltrans District 11, Imperial County, California, 1996. Mr. Cook managed survey, evaluation and data recovery projects on 20 sections of Bureau of Land Management land east of Glamis, California. Cultural resources ranged from prehistoric lithic

procurement sites to historic mining and World War II training camps. Client Reference: Chris White, Caltrans District 11, (619) 688-0184

State Route 125 Cultural Resource Studies, California Transportation Ventures, Chula Vista, San Diego County, California, 1994. Mr. Cook managed a contract with California Transportation Ventures to conduct 33 separate cultural resource studies of various scopes for CEQA and Section 106 compliance for proposed State Route 125. Studies included Phase II NRHP eligibility evaluations, Historic Study Reports and Historic Architectural Survey Reports. All of these studies were conducted within an eight-month period ending September 1994. Client Reference: Kent Olsen, California Transportation Ventures, (619) 338-8385

Rancho Cielo Archaeological Investigation, Rancho Cielo Associates, San Diego County, California, 1985. Mr. Cook managed a data recovery program at 13 Paleoindian workshops and quarries. Conducted lithic analysis on artifact collections resulting in the identification of technological traits unique to the San Dieguito. Authored technical report. Client Reference: Russ Hunt, Rancho Cielo Associates, (619) 578-8964

Evaluation of Six Prehistoric Sites in Ames Valley, U.S. Forest Service, Cleveland National Forest, San Diego County, California, 1995. As Project Manager, Mr. Cook supervised survey and testing at six archaeological sites located west of Kitchen Creek in the Laguna Mountains. Project included GPS mapping, site documentation, excavation, Native American consultation, evaluation of historic resources, extensive artifact curation, and the preparation of treatment recommendations. Client Reference: Cari VerPlank, Cleveland National Forest, (858) 673-6180

Cultural Resource Survey and Evaluation of the Proposed Mount Laguna Federal Prison Camp, U.S. Bureau of Prisons, Cleveland National Forest, San Diego County, California, 1983. As Project Manager, Mr. Cook supervised a cultural resource inventory and evaluation on 140 acres of land within CNF. Managed an intensive archaeological survey of the property, a search of records on file with CNF, and historical, architectural, and Native American heritage studies.

Cultural Resource Survey of the Laguna Mountain Recreation Area, U.S. Forest Service, Cleveland National Forest, San Diego County, California, 1981. As Project Manager, Mr. Cook managed an intensive cultural resource survey of 7,921 acres of the Laguna Mountain Recreation Area (LMRA). Directed the identification and evaluation of cultural resources, extensive Native American consultation, examination of previous archaeological research within the LMRA, and preparation of an historic overview for the area. Client Reference: Cari VerPlank, Cleveland National Forest, (858) 673-6180

Publications:

Technical Reports:

Cook, John R.

2000 *Cultural Resources Inventory and Assessment of the Level 3 Communications Fiber Optics Network Project, San Diego Local Loops and Phoenix Long Haul Components, San Diego County, California.*

1996 *Archaeological Survey of the Proposed Sweetwater River Demineralization Project, San Diego County, California.* Submitted to the Sweetwater Authority.

1987 *A Cultural Resource Inventory of the Proposed Highway 78 Realignment, Imperial County, California.*

1983 *Cultural Resource Survey and Evaluation of the Proposed Mt. Laguna Federal Prison Camp, San Diego County, California.* Submitted to the US Forest Service.

(with Scott Fulmer)

1981 *Archaeology of the McCain Valley Study Area in Eastern San Diego County, California, A Scientific Class II Cultural Resource Inventory.*

(with Dennis Gallegos and E. L. Davis)

1980 *Cultural Resource Inventory of Central Mojave and Colorado Desert Regions.* Bureau of Land Management Publication. Submitted to the Bureau of Land Management.

(with Deborah Huntley and Sherri Andrews)

2000 *A Cultural Resources Inventory of the Proposed AT&T/PF. Net Fiber Optics Conduit, Ocotillo to San Diego, California.* Submitted to Foster Wheeler Environmental Corp.

(with Deborah Huntley and Ken Victorino)

2000 *A Cultural Resources Inventory of the Proposed PF. Net/AT&T Fiber Optics Conduit San Diego to Oceanside.* Submitted to Foster Wheeler Environmental Corp.

(with Jerry Schaefer)

1988 *Results of Three Surveys on the Yuma Proving Ground: Red Bluff, OBOD, and Direct Fire Weapons Range, Arizona.* Submitted to U.S. Army Corps of Engineers.

(with Jerry Schaefer, Drew Pallette, and Carol Serr)

1995 *Cultural Resource Significance and National Register Eligibility Evaluation Program or the Proposed Olivenhain Water Storage Project, San Diego County, California.* Submitted to the Olivenhain Municipal Water District.

(with Jerry Schaefer, Drew Pallette, and Carol Serr)

1995 *Significance Evaluation of the Cultural Resources within the Proposed Gregory Canyon Landfill Project, San Diego County, California.*

(with Jackson Underwood)

1987 *Cultural Resource Inventory of the Proposed VCR Mining Project, Imperial County, California.*

Presentations: N/A

Independent Research: N/A

Teaching Experience: N/A

Laboratory Experience: N/A

Other: N/A

**Micah J. Hale, M.A., Ph.D. Candidate
Principal**

Total Years of Experience: 15

Employment History:

2008-Present Principal, ASM Affiliates, Inc., Carlsbad, California
2001-2008 Senior Archaeologist, ASM Affiliates, Inc., Carlsbad, California
2000-2001 Archaeologist, Jones and Stokes, Inc., Sacramento, California
1996-2000 Archaeologist, Sacramento Archaeological Research Center, Sacramento, California

Education:

Ph.D. In Progress/Anthropology/University of California, Davis
M.A. 2001/Anthropology/California State University, Sacramento
B.S. 1996/Anthropology/University of California, Davis

Additional Training:

2004 Ground Penetrating Radar Field Methods and Interpretation Certificate
2002 GPS Field Methods Training, ASC Scientific

Registrations:

2001 Register of Professional Archaeologists

Professional Memberships:

1997 Society of American Archaeology/member
1997 Society for California Archaeology/member
2005 Antelope Valley Archaeological Society
2004 San Diego Archaeological Society

Other Capabilities:

Public Outreach, Ground Stone Analyst, Flaked Stone Analyst, Invertebrate Analyst, Flotation, Field data collection using laser and optical transits and real-time correction Trimble GPS units, Microsoft Word, Excel, Access, Power Point, Word Perfect, Linux operating systems including Ubuntu

Awards/Commendations:

2008	US Air Force, Vandenberg AFB, Radiocarbon Grant,	\$25,000
2008	Fieldwork Fellowship, Graduate Studies, UC Davis,	\$2,010
2007	Fieldwork Fellowship, Graduate Studies, UC Davis,	\$1,800
2006	Fieldwork Fellowship, Graduate Studies, UC Davis,	\$5,650
2005-2009	Graduate Fee Fellowship/Stipend, UC Davis,	\$74,500

Clearances: Active DoD high security clearance for SPAWAR, Naval Base Point Loma, NALF San Clemente Island, Vandenberg Air Force Base, and MCB Camp Pendleton

Citizenship: USA

Languages: Spanish reading fluency (speak partially)

References:

Dr. Robert Bettinger, Professor, University of California Davis

Dr. Mark Basgall, Director/Professor, Sacramento Archaeological Research Center, California State University, Sacramento

Professional Profile:

Micah Hale earned his M.A. in archaeology from California State University, Sacramento in 2001 and is completing a Ph.D. in Anthropology from U.C. Davis (expected degree date October 2009). He has been listed on the Register of Professional Archaeologists since 2001. Mr. Hale has experience as a field director, ground stone analyst, flaked stone analyst, invertebrate analyst, and author. He has served as a Principal Investigator and an Associate Archaeologist, a Public Outreach Coordinator, and Adjunct Instructor (UC Davis). He currently functions as a Project Archaeologist in the oversight of fieldwork, ground stone analysis, and report authorship.

Mr. Hale has experience conducting both academic and professional research in archaeology at the supervisory level in California, Arizona, Nevada, and Oregon, including work for Department of the Navy, Caltrans, Western Area Power Administration, California State Parks, various city and county agencies, and directly for Native American groups. Since joining ASM Affiliates in 2001 as an Associate Archaeologist, Mr. Hale has supervised numerous large-scale surveys, test excavations, and data recovery programs and has authored research designs, proposals, preliminary and final reports, and ground stone analyses. Mr. Hale has integrated his personal research interests into ASM projects and participated in professional symposiums at the Society for American Archaeology and the Society for California Archaeology. Additionally, he has conducted academic research in the Polar Arctic, Greenland. His research interests include coastal southern California, cultural evolution, human ecology, hunter-gatherers, and public outreach.

Project Experience:

Phase III Data Recovery Excavations at the Ridge Hill Facilities Site, SDI-18472, Lakeside, San Diego County, California, 2008. As Principal Investigator, supervised Native American coordination and data recovery of a Late Prehistoric site. Client Reference: Albert Lau, Padre Dam Municipal Water District, (619)-778-6274.

Coso Rock Art District National Landmark Management Plan, Inyo County, California, 2009. As Principal Investigator, supervised the development of a management plan for the regulation of the Coso Rock Art District National Landmark, China Lake Naval Weapons Station, Ridgecrest, California. Client Reference, Mike Baskerville, Base Historic Preservation Officer, China Lake NWPSSTN, (760) 939-1350.

Limited Data Recovery Excavations at University House, W-20, UCSD, La Jolla, California, 2009. As Principal Investigator, supervised data recover excavations at a 10,000-year-old burial site in support of house stabilization. Client Reference: Cathy Presmyk, Environmental Planner, University of California, San Diego, (858) 534-3860.

Phase I Survey of 450 Acres for the Torrey Pines City Park General Development Plan, San Diego County, California, 2009. As Principal Investigator, supervised the survey of 450 acres. Client Reference: Laura Burnett, WRT Associates, (619) 696-9303.

Phase II Evaluation of SDI-18619, for the NOAA Fisheries-Southwest Science Center Building Relocation, San Diego County, California, 2009. As Principal Investigator, supervised test excavations in support of CEQA. Client Reference, Cathy Presmyk, Environmental Planner, University of California, San Diego, (858) 534-3860.

Phase I Survey of 4,500 Acres on Marine Corps Air Ground Combat Center, 29 Palms, California, 2008. As Principal Investigator, supervised survey of 4,500 acres in six survey units. Client Reference: John Hale, Archeologist, Natural Resources and Environmental Affairs Marine Corps Air Ground Combat Center Twentynine Palms, (760) 830-7641.

Phase I Survey of 6,200 Acres in Johnson Valley for the Proposed Western Expansion Project, Marine Corps Air Ground Combat Center, 29 Palms, California, 2008. As Principal Investigator, supervised survey of 6,200 acres on 29 Palms MCAGCC. Client Reference: John Hale, Archeologist, Natural Resources and Environmental Affairs Marine Corps Air Ground Combat Center Twentynine Palms, (760) 830-7641.

Phase I Survey of 8,100 Acres on Edwards Air Force Base, U.S. Army Corps of Engineers, Kern County, California, 2008. As Principal Investigator, supervised survey of 8,100 acres on EAFB. Client Reference: Stephen Dibble, U.S. Army Corps of Engineers, (213) 452-3849

Phase I and II Survey of 2,500 Acres and Evaluation of 50 Sites on Edwards Air Force Base, U.S. Army Corps of Engineers California, 2008. As Principal Investigator, supervised survey of 2,500 acres and evaluation of 50 sites on EAFB. Client Reference: Stephen Dibble, U.S. Army Corps of Engineers, (213) 452-3849

Phase II Archaeological Test Excavations at Selected Sites on Vandenberg Air Force Base, University of California, Davis, Lompoc, California, 2008. As Principal Investigator and Field Director, supervised and instructed 21 students for the 2008 UC Davis Field School.

Archaeological Survey and Excavations in the Polar Arctic, University of California Davis, Northwest Greenland, 2006. As a Researcher, conducted project for National Science Foundation, National Geographic, and the Inglefieldland Polar Archaeology Expedition; UC Davis.

Archaeological Survey of the Silver Lake Recreation Area, El Dorado Irrigation District, El Dorado County, California, 2006. As Principal Investigator and Field Director, supervised an archaeological survey of the Silver Lake Recreation area. Client Reference: Trish Fernandez, El Dorado Irrigation District, (530) 622-4534

Archaeological Survey of the Paramount Mine Exploratory Drilling Project, Essex Environmental, Nevada, 2006. As Principal Investigator and Field Director, conducted archaeological survey for mining exploration. Prepared technical report. Client Reference: Essex Environmental,

Archaeological Data Recovery Excavations at Border Fields State Park, California State Parks, Imperial Beach, California, 2005. As Field Director, supervised excavation of prehistoric sites located within the APE of a fence along the US-Mexico Border in San Diego County. Prepared technical report. Client Reference: Therese Muranaka, California State Parks, (619) 778-2553

Archaeological Testing and Ground Penetrating Radar Study of the Forester Creek Biological Mitigation Area, Caltrans District 11, Santee, San Diego County, California, 2005. As Principal Investigator and Field Director, supervised archaeological testing of a private parcel. Prepared technical report. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

Archaeological Salvage Excavations of Two Ollas in Hellhole Canyon, Bureau of Land Management, San Diego County, California, 2005. As Principal Investigator, relocated a cache of prehistoric ceramic artifacts uncovered during wildfires in San Diego County. Documented cache and collected artifacts for subsequent reconstruction in the ASM laboratory. Prepared technical report detailing project. Client Reference: Rolla Queen, Bureau of Land Management, (951) 697-5386

Archaeological Data Recovery Excavations at CA-SDI-16691, Jackson Pendo Development Company, Escondido, San Diego County, California, DATE. As Principal Investigator, supervised data recovery excavation at a Late Prehistoric site in Escondido, California. Client Reference: Jackson-Pendo Development Company, (619) 267-4904

Archaeological Evaluation of Eight Prehistoric Sites in the Emerson and Quackenbush Training Areas, U.S. Army Corps of Engineers, MCAGCC Twentynine Palms, San Bernardino County, California, 2005. As Field Director, supervised excavation of eight prehistoric sites on the Marine Corps base in 29 Palms, California. Client Reference: Stephen Dibble, U.S. Army Corps of Engineers, (213) 452-3849

Archaeological Evaluation of 22 Sites on Edwards Air Force Base, U.S Army Corps of Engineers, San Bernardino County, California, 2005. As Field Director, supervised the National Register evaluation of 22 sites at Edwards Air Force Base. Client Reference: Stephen Dibble, U.S. Army Corps of Engineers, (213) 452-3849

Phase I Inventory of 1,544 Acres and Phase II Evaluation of Archaeological Sites along the Western and Northwestern Boundaries, Edwards Air Force Base, Kern County, California, 2005. As Field Director, supervised a Phase I inventory of 1,544 acres. Recorded 30 new archaeological sites, more than a dozen "submodern" refuse dumps, and a variety of isolate finds. Notable sites include several early Holocene lithic scatters (Lake Mojave-, Silver Lake- and Pinto-age deposits), a rhyolite lithic quarry, and a complex of historic dumps associated with homesteading activities around Lone Butte. Client Reference: Richard Norwood, Edwards Air Force Base, (661) 277-7077

Pankey Ranch Testing, Pardee Homes, northern San Diego County, California, 2004. As Field Director, supervised excavation of shovel test pits to delineate the boundaries of site CA-SDI-682, the prehistoric village of Tomkav. Managed field personnel, conducted excavation, and wrote portions of technical report. Client Reference: Rikki Schroeder, Pardee Homes, (760) 743-3156

Jamul Substation 6, San Diego Gas & Electric Company, Jamul, San Diego County, California, 2004. As Field Director, conducted intensive pedestrian survey of 18 acres in Jamul for a proposed substation construction project. Identified and recorded two archaeological sites within the project area. Prepared technical report. Coordinated with paleontology subcontractor and incorporated paleontology report into ASM's archaeology technical report. Client Reference: Dashiell Meeks, San Diego Gas & Electric Company, (858) 637-3711

Naval Base Point Loma Site Recordation, Department of the Navy, Point Loma, San Diego County, California, 2004. As Principal Investigator and Field Director, supervised relocation of 33 sites located on Naval Base Point Loma. Reviewed site documentation and re-recorded sites that were improperly documented by past surveys. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Bridge 230.6 Replacement, North County Transit District, Agua Hedionda, Carlsbad, San Diego County, California, 2004. As Principal Investigator and Field Director, managed an archaeological survey of an APE associated with the replacement of and historic railroad bridge. Recorded archaeological sites within APE and prepared portions of technical report. Client Reference: Erich Lathers, BRG Consulting, Inc., (619) 298-7127

El Cuervo Wetlands Mitigation, City of San Diego Land Development Review Department and Mitigation Monitoring Coordination, Carmel Valley, San Diego County, California, 2004. As co-Principal Investigator, supervised an archaeological monitoring project in central San Diego County, conducted test excavation of one site identified during monitoring. The site was

evaluated as not significant. Prepared portions of technical report and supervised on-site monitor. Client Reference: Brad Johnson, City of San Diego Land Development Review Department, (619) 533-3770

Oceanside Hilton EIR, Dudek Associates, Oceanside, San Diego County, California, 2004. As Principal Investigator and Field Director, conducted survey of the proposed Hilton Hotel at the eastern end of Buena Vista Lagoon in Carlsbad, conducted survey and prepared portions of technical report for an Environmental Impact Report. Client Reference: Rika Nitka, Dudek Associates, (760) 942-7147

San Clemente Canyon Survey, City of San Diego Metropolitan Wastewater Department, San Diego, California, 2004. As Principal Investigator and Field Director, supervised and conducted an intensive pedestrian survey of proposed access road maintenance for the San Clemente Canyon sewer line. Two cultural resources were identified. Conducted site documentation, prepared sites forms and technical report. Managed survey crew member. Client Reference: Stephanie Lohstroh, City of San Diego Metropolitan Wastewater Department, (858) 292-6409

Archaeological Testing of 23 Sites in the Las Pulgas Corridor, Department of the Navy, MCB Camp Pendleton, San Diego County, California, 2004. As Field Director, supervised field crews for Phase II testing and mechanical coring of 23 sites on Camp Pendleton. Coordinated with coring contractor and base personnel. Documented sites in the field. Supervised field crews and prepared portions of technical report. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Archaeological Survey of the La Mesa Meadows Residential Development Project, Helix Environmental, San Diego County, California, 2005. As Principal Investigator, conducted survey of a proposed residential development in San Diego County. Client Reference: Tom Huffman, Helix Environmental, (619) 298-1515

Data Recovery of Locus O, Star Canyon Development, Agua Caliente Band of Cahuilla Indians, Palm Springs, Riverside County, California, 2004. As Field Director, supervised field crews for data recovery mitigation of an archaeological deposit and human remains near Tahquitz Canyon. Coordinated with Native American representatives and prepared portions of technical report. Client Reference: Dr. Joe Nixon, Agua Caliente Band of Cahuilla Indians, (760) 883-1313

Rose-Arizona, Clay, and Photo Drainage, and Road Improvement Surveys, Department of the Navy, NALF San Clemente Island, Los Angeles County, California, 2004. As Field Director, supervised archaeological surveys and the placement of protective signing on 750 sites. Coordinated access to the island and supervised one crew member. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Remote Sensing, Department of the Navy, NALF San Clemente Island, Los Angeles County, California, 2004. As GPS Specialist, conducted data collection and image rectification for a remote sensing project in the detection of archaeological sites on the base. Supervised one crew member. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Little Lake Phase II Testing, Caltrans District 5, Little Lake, Inyo County, California, 2004. As Field Director, supervised Phase II testing of four sites including the ethnohistoric village of *Pagunda* near the town of Little Lake. Supervised field crews, coordinated fieldwork with Caltrans and subcontractors, and prepared portions of technical report. Client Reference: Chris Ryan, Caltrans District 5, (805) 549-3628

Path 15 Transmission Line Corridor, Steigers Corporation, San Joaquin Valley, Fresno and Merced counties, California, 2004. As Field Director, supervised survey of over 87 miles of 400-foot transmission line corridor and over 46 miles of access roads in Merced and Fresno counties. Supervised field crew, documented sites, coordinated with Native American representatives, coordinated access to survey areas, and prepared portions of technical report. Client Reference: Hal Copeland, Steigers Corporation, (303) 799-3633

Linda Vista Survey, City of San Marcos, San Diego County, California, 2003. As Field Director, conducted a Phase I cultural resource inventory of proposed road realignment in San Marcos. Prepared technical reports and made recommendations for additional work to be done within the project area. Client Reference: Susan Vandrew-Rodriguez, City of San Marcos Planning Department, (760) 744-1050 x 3237

Carmel Valley Substation Survey, San Diego Gas & Electric Company, Carmel Valley, San Diego County, California, 2003. As Field Director, conducted a Phase I cultural resource inventory of a proposed power substation. Client Reference: Dashiell Meeks, San Diego Gas & Electric Company, (858) 637-3711

Lake Murray Survey, City of San Diego Metropolitan Wastewater Department, La Mesa, San Diego County, California, 2003. As Field Director, conducted survey of proposed trunk sewer replacement in La Mesa. Prepared portions of technical report. Client Reference: Stephanie Lohstroh, City of San Diego Metropolitan Wastewater Department, (858) 292-6409

Extended Phase I Testing, Caltrans District 5, Little Lake, Inyo County, California, 2003. As Field Director, supervised fieldwork for extended Phase I testing of one prehistoric site along U.S. Highway 395 in Inyo County. Prepared portions of technical report. Client Reference: Chris Ryan, Caltrans District 5, (805) 549-3628

Imperial Irrigation District's Phase II Testing, Imperial Irrigation District, Imperial County, California, 2003. As Field Director, supervised Phase II testing of eight sites in the Colorado Desert. Managed field crews, conducted test excavations, prepared site documentation and

portions of technical report. Client Reference: Michel Remington, Imperial Irrigation District, (760) 482-9831

Mitigative Screening, Agua Caliente Band of Cahuilla Indians, Palm Springs, Riverside County, California, 2003. As Field Director, supervised archaeological mitigation of an impacted burial site on the Agua Caliente Reservation. Prepared mapping of the project, coordinated field efforts with Tribal representatives, oversaw monitoring of the project, and prepared portions of the technical report. Client Reference: Dr. Joe Nixon, Agua Caliente Band of Cahuilla Indians, (760) 883-1313

Cartago and Olancho Four-Lane Project, Caltrans District 5, Inyo County, California, 2002. As Field Director, supervised test excavations of 15 sites for the proposed widening of U.S. Highway 395 near Cartago and Olancho. Supervised all fieldwork and managed a team of 12 field archaeologists. Coordinated selected specialized studies, conducted ground stone analysis, and prepared large portions of the resulting 800+-page report. Client Reference: Chris Ryan, Caltrans District 5, (805) 549-3628

MCB Camp Pendleton Burn Survey, Department of the Navy, MCB Camp Pendleton, San Diego County, California, 2002. As Field Director, supervised an archaeological survey of 1,500 acres in the De Luz and Case Springs areas of Camp Pendleton. Managed field crews, documented archaeological sites, prepared site forms and portions of technical report. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Yuma Stormwater Basin, Department of the Navy, MCAS Yuma, Yuma County, Arizona, 2002. As Field Director, supervised survey of stormwater basin along the Marine Corps airfield at MCAS Yuma. Managed field crew and prepared technical report. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Archaeological Coring of SDI-811, Department of the Navy, MCB Camp Pendleton, San Diego County, California, 2002. As Field Director, supervised first phase of a geologic coring project for a shell midden site along the coast of MCB Camp Pendleton, San Diego County. Coordinated with coring contractor and base personnel. Managed field monitors and field crew. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Amtrak Second Mainline Right-of-Way, North County Transportation District, Oceanside, San Diego County, California, 2002. As Co-Field Director, managed an archaeological survey of 6.2 miles of North County Transportation District railroad right-of-way near San Onofre, California. Client Reference: Erich Lathers, BRG Consulting, (619) 298-7127

Carmel Valley Archaeological Monitoring, City of San Diego Metropolitan Wastewater Department, Carmel Valley, San Diego County, California, 2002. As Field Monitor for pre-trenching for placement of sewer line, conducted monitoring and wrote portions of technical report. Client Reference: Michael Elling, MWWD, (858) 292-6477

State Route 905 Survey, Caltrans District 11, San Diego County, California, 2002. As Co-Field Director, conducted survey and recording of sites along the State Route 905 right-of-way in southern San Diego County. Documented three prehistoric sites within the proposed right-of-way. Created site maps and prepared site forms. Client Reference: Chris White, Caltrans District 11, (619) 688-0184

Milk Vetch Emergency, Imperial Irrigation District, Imperial County, California, 2002. As archaeological monitor, conducted emergency monitoring along transmission line corridor in Imperial County. Coordinated with IID and construction personnel. Prepared technical report. Client Reference: Michael Remington, Imperial Irrigation District, (760) 482-9831

Archaeological Testing and Survey of the Lemon Tank Area, Department of the Navy, NALF San Clemente Island, Los Angeles County, California, 2002. Conducted excavations, survey, and site recording. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Archaeological Monitoring for Williams Communications Fiber Optic Line, Jones and Stokes Associates, San Luis Obispo and Bakersfield, Kern and San Luis Obispo counties, California, 2001. As Resource Monitor/Native American Coordinator, conducted archaeological monitoring for a fiber optic cable installation project that spanned 180 miles from San Luis Obispo to Bakersfield. Identified and protected archaeological resources in the project area in compliance with state and federal regulations. Managed Native American monitors and coordinated daily work with construction and environmental staff to facilitate project completion. Client Reference: Dana McGowan, Jones and Stokes Associates, (916) 739-3095

Evaluation of Four Prehistoric Sites, Jones and Stokes Associates, Camp Roberts National Guard, San Luis Obispo County, California, 1998. As Field Technician, conducted excavation in order to determine the boundaries of the site for further mitigation. Client Reference: Dana McGowan, Jones and Stokes Associates, (916) 739-3095

AT&T Cable Removal Project, Jones and Stokes Associates, Taft to Los Angeles, Kern and Los Angeles counties, California, 1998. As Field Archaeologist, conducted survey in order to determine archaeological impact by the removal of a lead-lined subsurface cable. Client Reference: Dana McGowan, Jones and Stokes Associates, (916) 739-3095

Evaluation of 11 Sites along U.S. 395, Caltrans District 5, Blackrock, Inyo County, California, 2000. As Crew Chief, managed 6-18 personnel, prepared paperwork and report. Made decisions surrounding site excavations in Owens Valley. Project included Phase II test excavation of numerous sites ranging in age from early to late Holocene. Client Reference: Mark Basgall, Sacramento Archaeological Research Center, (916) 278-5330

Evaluation of Nine Prehistoric Sites, Edwards Air Force Base, San Bernardino County, California, 1999. As Field Archaeologist, evaluated nine sites through excavation to determine

overall sensitivity and value of the archaeological remains that characterize the region. Client Reference: Mark Basgall, Sacramento Archaeological Research Center, (916) 278-5330

Burial Salvage Excavations at the Carp Site, CA-MER-295, California Department of Parks and Recreation, Los Banos, Merced County, California, 1999. As Field Supervisor, directed excavations at CA-MER-295 in the central San Joaquin Valley in order to salvage cultural remains (including burials) from further destruction by the San Joaquin River. Client Reference: Mark Basgall, Sacramento Archaeological Research Center, (916) 278-5330

Phase I Survey, Caltrans District 10, Stockton, San Joaquin County, California, 1997. As Field Archaeologist, conducted various survey and excavation projects for Caltrans throughout central California. Conducted survey and excavation, operated as a graduate student assistant to the District 10 archaeologist dealing with compliance issues, prepared site mapping and technical reports including Archaeological Survey Reports (ASR), Historic Properties Survey Reports (HPSR), and Negative Declarations. Client Reference: Mark Basgall, Sacramento Archaeological Research Center, (916) 278-5330

Phase I Survey/TEA, Caltrans, Inyo and Mono counties, California, 1996-1997. As Field Archaeologist, conducted survey of most major highways in Mono and Inyo counties, California. Documented the distribution of all cultural material within the Caltrans right-of-way in order to determine impacts by road widening. Client Reference: Mark Basgall, Sacramento Archaeological Research Center, (916) 278-5330

Archaeological Survey and Excavation, U.S. Army Corps of Engineers, MCAGCC, Twentynine Palms Marine Corps Base, San Bernardino County, California, 1998. As Field Archaeologist, participated in nine field rotations averaging 10 days each. Conducted survey of portions of the Marine Corps base to determine the distribution of cultural materials, and subsequently excavate sites based on priority. This area is characterized as high desert with the typically associated flora and fauna and archaeological sites that range in age from Early to Late Holocene. Client Reference: Mark Basgall, Sacramento Archaeological Research Center, (916) 278-5330

Subsurface survey of a proposed bicycle path along the Columbia River Slough in Northwest Portland, City of Portland, Multnomah County, Oregon, 2000. As Field Archaeologist, conducted auger testing in a variable north to south transect at 30-m intervals, and unit mapping.

Phase II Test Excavations, AT&T, Portland, Multnomah County, Oregon, and Vancouver, Clark County, Washington, 1999. This project determined the presence and condition of any cultural resources in the project areas, which were situated on the northern and southern sides of the Columbia River in Washington and Oregon.

Technical Reports:

Hale, Micah J.

in prep. *Preserving Cultural Heritage Through Public Outreach: A Curriculum for Jr. High and High School.*

- 2009 *Phase I and II Survey of 2,500 Acres and Evaluation of 51 Sites in the Bissell Hills and Paiute Ponds Training Areas, Edwards Air Force Base, Kern and Los Angeles Counties, California.* Prepared for Army Corps of Engineers.
- 2009 *Limited Data Recovery Excavations In Advance of Geotechnical Coring at University House, W-12/SDI-4669, La Jolla, California.* Prepared for Ione Stiegler and Associates.
- 2009 *Data Recovery Excavations at CA-SDI-18472 for the Proposed Padre Dam Municipal Water District Secondary Connection Project (Ridge Hill Facilities) Johnstown, San Diego County, California.* Prepared for Padre Dam Municipal Water District.
- 2005 Processing Economies, Coastal Settlement, and Intensification in Northern San Diego County. In *Proceedings of the Society for California Archaeology*, Volume 18.
- 2005 Ground Stone Analysis. In *From the Coast to the Inland: Prehistoric Settlement Systems Along the Las Pulgas Corridor, Camp Pendleton, California*, by Micah J. Hale and Mark S. Becker. Report submitted to Southwest Division of Naval Facilities.
- 2005 *Cultural Resources Inventory for the Proposed San Diego Model Schools Development Project.* ASM Affiliates, Inc., Carlsbad, California. Prepared for the City of San Diego, California.
- 2004 *Cultural Resources Inventory for the Replacement of Bridge 230.6 over Agua Hedionda Lagoon, San Diego County, California.* Submitted to North County Transit District, San Diego County, California.
- 2004 *Cultural Resources Inventory for the Gawle Property, San Diego County, California.* Submitted to Helix Environmental for the City of San Diego.
- 2004 *Cultural Resources Inventory for the Hines Nursery, San Diego County, California.* Submitted to Hines Nurseries, Rainbow Valley, California.
- 2004 *Cultural Resources Inventory for the San Clemente Canyon Trunk Sewer Maintenance and Access Routes, San Diego County, California.* Submitted to Metropolitan Wastewater Department, City of San Diego, California.

- 2004 *Cultural Resources Inventory for the Montezuma Trunk Sewer Replacement, San Diego County, California*. Submitted to Metropolitan Wastewater Department, City of San Diego, California.
- 2004 *Cultural Resources Inventory for the Oceanside Hotel EIR, San Diego County, California*. Submitted to Dudek for the City of Oceanside, California.
- 2004 *Historic Resources Mitigation Monitoring of the El Cuervo Norte Project, San Diego County, California*. Submitted to the City of San Diego.
- 2004 *Emergency Test Excavations of an Exposed Olla, Riverside County, California*. Submitted to Bureau of Land Management, Riverside County, California.
- 2004 *Cultural Resources Monitoring for Geotechnical Coring Related to the All-American Canal Lining Project, Imperial County, California*. Submitted to Imperial Irrigation District, Imperial County, California.
- 2004 *Cultural Resources Monitoring of Geotechnical Coring Related to the Coachella Canal Lining Project, Riverside County, California*. Submitted to Imperial Irrigation District, Riverside County, California.
- 2004 Ground and Battered Stone Analysis. In *Data Recovery Investigations at the Eucalyptus site, CA-SDI-6954, San Diego County, California*, prepared by Don Laylander, ASM Affiliates Inc., Carlsbad, California. Submitted to EDAW, Inc.
- 2003 *Cultural Resources Inventory for the Linda Vista Drive Re-Alignment Alternatives, City of San Marcos, California*. Submitted to Nolte for the City of San Marcos.
- 2003 *Cultural Resources Inventory for the Lake Murray Trunk Sewer Replacement, San Diego County, California*. Submitted to the Metropolitan Wastewater Department, City of San Diego, California.
- 2001 *Technological and Social Organization of the Millingstone Horizon in Southern California*. Master's thesis on file, California State University, Sacramento.
- 2000 *Consumer Anthropology: Theory and method of recognizing and interpreting consumption patterns for product development and marketing strategies*. Developed for Richard Knight, Director of Intelligent Products, Addidas, USA.
- 2000 *Cultural Resource Monitoring Report*. Jones and Stokes Associates, Inc. Prepared for AT&T Corp., Atlanta, Georgia for the AT&T cable removal project from Lucin, Utah to Red Bluff, California.

- 2000 Ground and Battered Stone Analysis. In *Report on Excavations at Four Locations In the Lead Mountain Vicinity of the 29-Palms Marine Base*, edited by Mark Basgall. Sacramento Archaeological Research Center.
- 2000 Ground and Battered Stone Analysis. In *Report on Excavations at CA-MER-295*, edited by Mark Basgall and R. Bethard. Sacramento Archaeological Research Center.
- 2000 Invertebrate Analysis. In *Report on Excavations at CA-MER-295*, edited by Mark Basgall and Mark Giambastiani. Sacramento Archaeological Research Center.
- 2000 Site reports for sites SBR-9415 and SBR-9420. In *Report on Excavations at Lead Mountain in Twentynine Palms Marine Corps Air Ground Combat Training Center*, edited by Mark Basgall. Sacramento Archaeological Research Center.
- 1999 Ground and Battered Stone Analysis. In *Muddle in the Middle: Phase II Excavations of Five Sites in Kern County, CA*, edited by Mark Basgall. Prepared for V. Levulett, Environmental Management, Caltrans District 5, San Luis Obispo. Sacramento Archaeological Research Center.
- Hale, Micah J., Richard McElreath, and Robert Bettinger
2008 (in prep.) *Modeling Time Minimizing and Energy Maximizing Adaptive Strategies.*
- Hale, Micah J. and Peter Richerson
2008 (in prep.) *Investigating the Rate-Limiting Factors of Cultural Evolution: Archaeological Evidence from Southern California.*
- Hale, Micah J., and Bruce Winterhalder
2008 (in prep.) *Discontinuous Sociocultural Evolution.*
- Hale, Micah J., and John R. Cook
2005 *Results of Ground Penetrating Radar Investigations at CA-SDI-10148 in the Forester Creek Biological Mitigation Site, San Diego County, California.* With contributions by Jeffrey S. Patterson. Prepared for Chris White, Caltrans District 11.
- Hale, Micah J., and Mark S. Becker
2006 *From the Coast to the Inland: Prehistoric Settlement Systems Along the Las Pulgas Corridor, Camp Pendleton, California.* ASM Affiliates, Carlsbad, California. Submitted to Southwest Division of Naval Facilities.
- Basgall, Mark, Lynn Johnson, and Micah Hale
2002 *An Evaluation of Four Archaeological Sites in the Lead Mountain Training Area, Marine Air Ground Task Force Training Command, Marine Corps Air Ground Combat Center, Twentynine Palms, California.* Prepared for United States Marine Corps Air Ground Combat Center, Twentynine Palms, California. Prepared by Archaeological

Research Center, Institute of Archaeology and Cultural Studies, Department of Anthropology, California State University, Sacramento.

Becker, Mark S., and Micah J. Hale

2004 Flaked Stone and Ground Stone Artifact Analysis. In *Phase II Archaeological Testing and Evaluation of CA-INY-3647, CA-INY-3650/H, CA-INY-3826, and P-14-7356, Little Lake Rehabilitation, U.S. 395, Inyo County, California*, edited by Brian Byrd and Seetha Reddy, ASM Affiliates. Prepared for Caltrans District 6, Fresno.

Byrd, Brian F., and Micah J. Hale

2005 *Testing and Evaluation of CA-SDI-13,930 on Camp Pendleton Marine Corps Base, San Diego County, California: A Paleoenvironmental Approach*. ASM Affiliates, Carlsbad, California. Prepared for Southwest Division Naval Facilities Engineering Command.

2004 *Final Report on the Rose-Arizona Site Survey and Documentation, San Clemente Island*. Prepared for Dr. Andrew Yatsko, Department of the Navy, South Bay Area Focus Team.

Byrd, Brian F., and Micah J. Hale

2004 *Final Report on the San Clemente Island Protective Signing and Maintenance Project*. Prepared for Dr. Andrew Yatsko, Department of the Navy, South Bay Area Focus Team.

Byrd, Brian F., and Micah J. Hale

2004 *Final Report on the San Clemente Island Road Improvement Survey*. Prepared for Dr. Andrew Yatsko, Department of the Navy, South Bay Area Focus Team.

Byrd, Brian F., Micah J. Hale, and Sinéad Ní Ghabhláin

2004 Archaeological Testing at INY-3647. In *Phase II Archaeological Testing and Evaluation of CA-INY-3647, CA-INY-3650/H, CA-INY-3826, and P-14-7356, Little Lake Rehabilitation, U.S. 395, Inyo County, California*, edited by Brian Byrd and Seetha Reddy, ASM Affiliates. Prepared for Caltrans District 6, Fresno.

Byrd, Brian F., Micah J. Hale, and Sinéad Ní Ghabhláin

2004 Archaeological Testing at INY-3650/H. In *Phase II Archaeological Testing and Evaluation of CA-INY-3647, CA-INY-3650/H, CA-INY-3826, and P-14-7356, Little Lake Rehabilitation, U.S. 395, Inyo County, California*, edited by Brian Byrd and Seetha Reddy, ASM Affiliates. Prepared for Caltrans District 6, Fresno.

Byrd, Brian F., Micah J. Hale, and Sinéad Ní Ghabhláin

2004 Archaeological Testing at INY-3826. In *Phase II Archaeological Testing and Evaluation of CA-INY-3647, CA-INY-3650/H, CA-INY-3826, and P-14-7356, Little Lake Rehabilitation, U.S. 395, Inyo County, California*, edited by Brian Byrd and Seetha Reddy, ASM Affiliates. Prepared for Caltrans District 6, Fresno.

Byrd, Brian F., and Micah J. Hale

2003 *Final Report on Extended Phase I Excavation at CA-INY-2207/2758, Little Lake Rehab Project, Inyo County, California*. ASM Affiliates, Encinitas. Prepared for Lynn Faraone, Chief, Central California Cultural Resource Branch, California Department of Transportation.

Byrd, Brian F., and Micah J. Hale

2002 *Phase II Investigations of 15 Prehistoric Sites for the Cartago-Olancho Four-Lane Project, US 395, Owens Valley, California*. ASM Affiliates, Inc. Prepared for Caltrans District 6, Fresno.

Byrd, Brian F., and Micah J. Hale

2001 *Research Design for Phase II Investigations of 14 Prehistoric Sites for the Cartago-Olancho Four-Lane Project, US 395, Owens Valley, California*. ASM Affiliates, Inc. Prepared for Caltrans District 6, Fresno.

Cook, John R., Collin O'Neill, and Micah J. Hale

2001 *Archaeological Survey for the Amtrak Second Main Line, San Onofre Segment, MP 210.1 to 214.7, San Diego County*. ASM Affiliates, Inc. Draft report prepared for North County Transit District.

Giambastiani, M., M. Hale, M. Richards, and S. Shelley

2008 *Draft Report Phase II Cultural Resource Evaluations at 47 Archaeological Sites on the East and Northeast Shores of Rogers Lake, Management Region 3, Edwards Air Force Base, Kern and Los Angeles Counties, California*. Report submitted to EAFB BHPO.

Hector, Susan, Micah J. Hale, and Catherine Wright

2003 *Cultural Resource Inventory of the Path 15 Los Banos-Gates Transmission Line Construction Project, Merced and Fresno Counties, California*. Contract No. 03-186-01-01-ASM. Prepared for Steigers Corporation, Littleton, Colorado.

Laylander, Don, and Micah J. Hale

2004 *Data Recovery Excavations at Locus O, CA-RIV-45*. ASM Affiliates, Inc., Carlsbad, California. Submitted to Agua Caliente Band of Cahuilla Indians.

Reddy, Seetha N., and Micah J. Hale

2003 *Archaeological Survey of Portions of the De Luz Housing Area, O'Neill Lake, and the Case Spring Highlands, Marine Corps Base Camp Pendleton, California*. ASM Affiliates, Encinitas, California. Prepared for Southwest Division Naval Facilities Engineering Command, San Diego, California.

Teaching Experience:

- 2008 Adjunct Instructor, Archaeology, UC Davis
- 2005-present Level III Teaching Assistant, UC Davis; taught discussion sections/ lectures for Human Evolution, Archaeology, and Human Ecology
- 1998-99 Acted as Public Education Coordinator for the Museum of Anthropology at UC Davis; Included instructing a course teaching archaeology students how to inform the public about the value of anthropology through in-class presentations, exhibits, and the building of 'teaching trunks' for people in grades 1-12 of primary and secondary education
- 1997-98 Substitute teacher with an Emergency Credential in the Woodland and Davis Joint Unified School Districts, CA, for grades K-12, all subjects excluding foreign languages
- 1997-present Regularly perform presentations about the value of archaeology in classrooms at the level of the grades 1-12
- 1996 Acted as a teaching assistant at the UC Davis archaeological field school; job duties included student management and instruction in the methods of excavation and survey

Sherri L. Andrews, M.A.
Project Archaeologist

Firm Name: ASM Affiliates, Inc., Pasadena, California

Total Years of Experience: 12

Employment History:

2002-present Project Archaeologist/Technical Editor, ASM Affiliates, Pasadena, California
2001-2002 Associate Archaeologist/Laboratory Director, ASM Affiliates, Carlsbad, California
2000-2001 Associate Archaeologist, ASM Affiliates, Encinitas, California
1997-present Fishbone Analyst for ASM Affiliates, Bonner and Associates, Keith Companies, Applied Earthworks, various locations in California
1996-1997 Laboratory Assistant, Northridge Center for Public Archaeology, California State University, Northridge, California

Education:

M.A. (honors) 2000/Archaeology/California State University, Northridge
B.A. 1989/Anthropology/University of California, Los Angeles

Additional Training:

2004 CEQA Workshop, Association of Environmental Professionals
2002 Flintknapping Workshop, Zzyzx Desert Study Center
2002 Historic Bottle Identification, Society for California Archaeology
2001 Faunal Identification, Society for California Archaeology

Registrations:

2000 Register of Professional Archaeologists

Professional Memberships:

1996 Society for American Archaeology/member
1996 Society for California Archaeology/member
2002 Association of Environmental Professionals/member

Other Capabilities: MS Word, MS Excel, MS Access, WordPerfect

Awards/Commendations: Letter of commendation from the Defense Advanced Research Projects Agency

Clearances: U.S. Fish and Wildlife Colorado River Endangered Fishes Recovery Permit

Citizenship: USA

Languages: N/A

References:

Dr. Andrew Yatsko, Cultural Resources Program Manager, Navy Region Southwest, (619) 532-2800

Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Danielle Page, Senior Archaeologist, NAVFAC Southwest, (619) 532-2090

Professional Profile:

Ms. Andrews earned her M.A. in Anthropology with a specialization in Public Archaeology from California State University, Northridge (CSUN), where her thesis research dealt with sampling methodology as applied to the analysis of fish bone remains from the Eel Point site on San Clemente Island. She has been listed on the Register of Professional Archaeologists since 2000. Having served as Principal Investigator, Co-Principal Investigator, and Field Director, Ms. Andrews has experience in all aspects of project management, ranging from records searches and fieldwork to report writing and preparation. She also has experience in laboratory management, including artifact analysis, cataloging and curation, and has served as laboratory director for three university-run field schools, including the Eel Point field school run by CSUN, and the San Elijo Lagoon project run by ASM and University of California, San Diego. She currently acts as ASM's technical report editor, providing in-house quality assurance and control. Her research interests include site formation processes, desert adaptations, and faunal analysis focused on water resources.

Ms Andrews has worked extensively throughout southern California. She has done extensive survey and excavation on San Clemente Island and has been involved in testing, evaluation, and artifact and ecofact analysis on over a dozen sites on the island. She has directed many surveys and testing projects in San Bernardino and Riverside counties. Her work in San Diego County has included the supervision of numerous survey, testing, and evaluation projects on Camp Pendleton for Department of the Navy SWDIV and U.S. Army Corps of Engineers; coring of deeply buried archaeological sites on Camp Pendleton's Red Beach and near the Otay River, excavation and testing of a shell midden site in the Caltrans Interstate 5 right-of-way in Del Mar; excavation of a large Archaic shell midden site near Campus Point; excavation and testing of four inland sites near Ramona; and the Caltrans State Route 188 road widening project which involved excavation and testing of a lithic site near Tecate. In Imperial County, she has directed several survey and site recording projects, including over 20 linear miles for a fiber optic line and surveys along the All-American and Coachella canals, as well as testing and data recovery of several sites in the area. Her experience in San Luis Obispo, Santa Barbara, Los Angeles and Orange counties derives from the analysis of numerous fish bone assemblages from both prehistoric and historic sites spanning the southern California coast. In addition, she has taken part in pedestrian survey and prehistoric site and rock art recording in Baja California Sur.

Project Experience:

BLM Roads Restoration Survey, Bureau of Land Management, Imperial County, 2008-2009. As Field Director, conducted survey of 400 acres and reported results. Client Reference: Carrie Simmons, Bureau of Land Management, (760) 337-4437

Yucaipa Brineline Due Diligence Records Search Report and Survey, Dudek, San Bernardino County, 2008. As Project Archaeologist, wrote report that summarized records search of cultural resources that have been recorded along a linear project area, and conducted field survey of unpaved areas of the potential brineline route. Client Reference: Kamarul Johari Muri, Dudek, (760) 479-4292

San Clemente Island SWATs Survey, Department of the Navy, San Clemente Island, Los Angeles County, California, 2007-ongoing. As Principal Investigator and Field Director, supervised a 1,500-acre field survey at NALF San Clemente Island. Identified and documented 600 sites and prepared technical report. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

Flint Canyon Trail Improvement Project Survey, City of La Cañada Flintridge, Los Angeles County, California, 2007. As Project Archaeologist, directed field survey and authored report for small survey conducted in support of a pedestrian and equine trail improvement project. Client Reference: Ann Wilson, City of La Cañada Flintridge, (818) 790-8880

Caltrans District 7 TEA Rural Roads Inventory, Caltrans District 7, Los Angeles and Ventura counties, California, 2006-ongoing. As Project Archaeologist, coordinated and conducted fieldwork in tandem with prime contractor personnel. Prepared post-field notes and site records. As Field Director, conducted field surveys and inventories within Caltrans ROW along rural highways. Client Reference: Alex Kirkish, Caltrans District 7, (213) 897-2795

San Clemente Island Infantry Operations Area Survey, Department of the Navy, San Clemente Island, Los Angeles County, California, 2006-ongoing. As Principal Investigator and Field Director, managed a 3,500-acre field survey, recording of 200+ sites, and report authorship for large-scale survey on San Clemente Island. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

Hollywood Hills Emergency Watershed Protection Survey, USDA Natural Resources Conservation Service, Hollywood, Los Angeles County, California, 2006. As Project Archaeologist, coordinated with client, managed records search, field survey, and report authorship for small survey conducted in support of landslide repair project along the historic Lake Hollywood Reservoir. Client Reference: Frank Deitz, Natural Resources Conservation Service

Arboretum Specific Plan Survey, David Evans and Associates, Fontana, San Bernardino County, California, 2006. As Field Director, supervised field survey, recording and evaluation of five historic sites, and prepared technical report for 485-acre survey within historic

Grapeland Irrigation District for multi-use development project north of City of Fontana. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

Fortuna Mine Survey, Department of the Navy, MCAS Yuma, Yuma County, Arizona, 2006. As Field Director, supervised three crew members and co-authored report for this large-scale inventory of the historic Fortuna gold mining district in the Barry M. Goldwater Ranges. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

China Lake Naval Air Weapons Station, Epsilon Systems Solutions, Junction Ranch Survey, Inyo County, California, 2006. As Field Director, managed field survey, site recording, and prepared report for 40-acre survey near Junction Ranch Radar Cross Section range in the North Range area. Client Reference: Greg Halsey, Epsilon Systems Solutions, (760) 446-6400

Met Towers Survey Project, GHEnergy, Mojave Desert, Imperial County, California, 2006. As Project Archaeologist and report author, directed field survey to identify locations devoid of archaeological resources to be used for the construction of wind testing towers on lands administered by BLM. Client Reference: Gill Howard, GHEnergy Ltd., (909) 794 6900

Lavic Lake Testing Project, MCAGCC, Twentynine Palms, Mojave Desert, San Bernardino County, California, 2005. As Field Director, supervised crews undertaking Phase II testing and evaluation of lithic and habitation sites. Client Reference: Dr. Marie Cottrell, MCAGCC, Twentynine Palms, (760) 830-7396

Canyon Trails Survey Project, T&B Planning, Hemet, Riverside County, California, 2005-2006. As Project Archaeologist, directed field survey, site recording, and prepared report for cultural resources inventory for proposed residential development project. Client Reference: Adam Drudge, T&B Planning, (714) 505-6360

Boulder Ridge Survey Project, T&B Planning, Moreno Valley, Riverside County, California, 2005. As Project Archaeologist, directed field survey, site recording, and prepared report for cultural resources inventory for proposed development project. Client Reference: Adam Drudge, T&B Planning, (714) 505-6360

Laguna Dam Survey, USDI Bureau of Reclamation, Imperial County, California, and Yuma County, Arizona, 2005. As Field Director, supervised a cultural resources inventory and evaluation for the Laguna Dam Restoration Project. Client Reference: Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Palo Verde Dam Survey, USDI Bureau of Reclamation, Riverside County, California, and La Paz County, Arizona, 2005. As Field Director, supervised a cultural resources inventory and evaluation for the Palo Verde Dam Bank Stabilization and River Control Project. Client Reference: Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Drop 2 Reservoir Survey, USDI Bureau of Reclamation, Imperial County, California, 2005. As Field Director, supervised a cultural resources inventory and evaluation for a proposed inlet canal and reservoir project on the north side of the All-American Canal. Client Reference: Lauren M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

China Lake Naval Air Weapons Station, South Range Survey, Epsilon Systems Solutions, San Bernardino County, California, 2005. As Field Director, supervised field survey, site recording, and co-authored report for a large-scale survey of South Range area. Client Reference: Greg Halsey, Epsilon Systems Solutions, (760) 446-6400

Phase I Cultural Resource Survey of 220 Acres in the Armitage Airfield and Weapons Survivability Areas, Epsilon Systems Solutions, North Range, China Lake Naval Air Weapons Station (NAWS), Epsilon, Ridgecrest, Inyo County, California, 2005. As Field Director, conducted and supervised the survey of 220 acres in a developed portion of the North Range at NAWS. The survey identified two archaeological sites, a prehistoric lithic scatter and a historic ranching/agricultural facility, and seven prehistoric isolates. Client Reference: Greg Halsey, Epsilon Systems Solutions, (760) 446-6400

Quackenbush Evaluation, MCAGCC, Mojave Desert, Twentynine Palms, San Bernardino County, California, 2005. As Field Director, supervised field crews undertaking Phase II testing and evaluation of lithic sites. Client Reference: Dr. Marie Cottrell, MCAGCC, Twentynine Palms, (760) 830-7396

Duncan Canyon Survey, David Evans and Associates, Fontana, San Bernardino County, California, 2005. As Field Director, managed survey, site recording, and prepared report for an 85-acre survey within historic Grapeland Irrigation District for multi-use development project north of City of Fontana. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

Jurupa Avenue Road Widening Project, David Evans and Associates, Fontana, San Bernardino County, California, 2005. As Project Archaeologist, managed records search, field survey, and prepared report for survey of six-mile-long portion of Jurupa Avenue for proposed road widening and annexation project. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

Dominguez Channel Widening Project, City of Carson, Los Angeles County, California, 2005. As Project Archaeologist, conducted records search, field survey, and report authorship for survey of portion of Sepulveda Boulevard and the Dominguez Channel Bridge for proposed road and bridge widening project. Client Reference: Massoud Ghiam, City of Carson, (310) 952-1700 x1812

200 North Sunrise, Liberty Escrow, Palm Springs, Riverside County, California, 2004. As Project Archaeologist, conducted field survey and prepared report for 0.9-acre survey within Palm Springs. Client Reference: Larry Schaefer, Liberty Escrow, (760) 322-5020

All-American Canal Lining Project Survey, Imperial Irrigation District, Imperial County, 2004-ongoing. As Field Director, supervised two crew chiefs and six crew members, and co-authored report for this large-scale Class II and III inventory and random sample survey. Managed complete survey of the 4,200-acre right-of-way along approximately 23 mi. of the All-American Canal, and a 10-percent random sample survey that encompassed an additional 743 acres. This project was undertaken for use in planning the placement of quarrying and staging areas for the proposed canal lining project. Client Reference: Michel Remington, Imperial Irrigation District, (760) 482-9831 or Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Thompson Ranch Survey, Encore Land Partners, Riverside County, 2004. As Field Director, managed two crew members and authored report for this 201-acre survey during which three previously unrecorded prehistoric sites were found. Client Reference: Randy Wastal, Encore Land Partners, (760) 436-1454 x24

Lot 11 Business Park, NuWays Unlimited, Temecula, Riverside County, California, 2004. As Project Archaeologist, coordinated with client, conducted records search, field survey, and prepared report for 5-acre proposed business park. Client Reference: Ed Monroe, NuWays Unlimited

Jurupa Hills Survey, Helix Environmental, Riverside County, California, 2004. As Field Director, managed survey of a parcel near the community of Sunnyside. Recorded three historical sites were recorded that were associated with a citrus growing and packing business that operated on the property between the 1920s and the 1950s: the site of the original packing plant, a concrete-lined reservoir; and a small cobble-lined cistern. Prepared technical report. Client Reference: Dr. Steven Neudecker, Helix Environmental, (619) 992-3395

Seal Beach Sprinkler Installation Monitoring, Department of the Navy, Naval Weapons Station Seal Beach Detachment, Orange County, California, 2004-2005. As Archaeological Monitor, coordinated with the base archaeologist and monitored the installation of a sprinkler system through and near a large National Register-eligible prehistoric site on Naval Weapons Station Seal Beach. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Camino del Diablo Survey, Department of the Navy, MCAS Yuma, Yuma County, Arizona, 2004. As Field Director, supervised three crew members and wrote sections of the report for this large-scale inventory survey along approximately 40 miles of historic Camino del Diablo and other trails in the Barry M. Goldwater Ranges for use in base land use planning. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Coachella Canal Data Recovery, Coachella Valley Water District, Riverside County, 2004-present. As Field Director, supervised three crew members, co-authored report, and analyzed fish bone recovered from data recovery on two prehistoric fish camp sites located on the relic shoreline of ancient Lake Cahuilla that are expected to be impacted by the Coachella Canal

Lining Project. Project was conducted on lands administered by the USDI Bureau of Reclamation. Client Reference: Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Coachella Canal Supplemental Survey, Coachella Valley Water District, Imperial and Riverside counties, 2004. As Field Director, supervised two crew members and co-authored report for intensive pedestrian survey of areas added to the APE of a proposed project to line or redirect the Coachella Canal. Project conducted on lands administered by the USDI Bureau of Reclamation. Client Reference: Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Extended Phase I Study of State Route 76, Caltrans, Oceanside, San Diego County, California, 2004. Performed shell identification and analysis for a testing project in support of proposed widening of State Route 76. Client Reference: Chris White, Caltrans District 11, (858) 616-6611

Naval Weapons Station Seal Beach Demolition Monitoring, NWS Seal Beach, Orange County, California, 2004. As Project Coordinator, authored discovery plan and technical report for this project, which involved the monitoring of demolition of a building adjacent a large National Register-eligible prehistoric site on Naval Weapons Station Seal Beach. Client Reference: Lisa Ellen Bosalet, NWS Seal Beach, (562) 626-7637 and Bernard Clauss, Clauss Construction, (619) 390-4940

Chula Vista Village 7, David Evans and Associates, Chula Vista, San Diego County, California, 2004. As Field Director, managed one crew member and prepared report for testing of small prehistoric archaeological site CA-SDI-12279. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

Santa Monica Mountains Land Exchange, Ultrasystems, Beverly Hills, Los Angeles County, California, 2004. As Field Director, conducted survey and prepared report for proposed land transfer of less than one acre. Client Reference: Robert Motschall, Ultrasystems, (949) 788-4900

Mountain Gate II, Century Homes, Palm Springs, Riverside County, California, 2004. As Field Director, conducted survey, identified one prehistoric and two historic sites, and prepared site records and report for 40-acre pre-development survey. Client Reference: Marty Butler, Century Vintage Homes, (909) 381-6007

Barstow Phase IA, David Evans and Associates, Barstow, San Bernardino County, California, 2003. As Project Manager, conducted records search, field reconnaissance and cultural resource inventory, and prepared report for proposed industrial park building site near Barstow. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

Walnut Avenue Survey, David Evans and Associates, Fontana, San Bernardino County, California, 2003. As Field Director, conducted records search, survey, and cultural resource inventory, and prepared report for proposed road widening and storm drain improvement project. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

Yucaipa Water District, Dudek and Associates, Yucaipa and Calimesa, San Bernardino and Riverside counties, California, 2003. As Field Director, conducted field survey and prepared report for cultural resource inventory of proposed alignment for improvements to the Yucaipa Water District delivery system in rural and urban portions of Yucaipa and Calimesa. Client Reference: Myloc Nguyen, Dudek and Associates, (760) 942-5147

Morongo Creek Blowsand Project, David Evans and Associates, Cathedral City, Riverside County, California, 2003. As Principal Investigator, served as Field Director for survey with one crew person and prepared report for proposed blowsand mitigation project between Cathedral City and Palm Springs. Client Reference: Josephine Alido, David Evans and Associates, (909) 481-5750

DARPA Drone Survey, Booz Allen Hamilton, San Bernardino County, California, 2003. As Co-principal Investigator and Field Director, prepared report for field reconnaissance and cultural resource inventory of proposed routes for the DARPA Grand Challenge event through the Mojave Desert. Received letter of commendation from the Defense Advanced Research Projects Agency for work on the project. Client Reference: Peter Brandom, Booz Allen Hamilton, (703) 816-5281

MWD Yorba Linda Survey, Metropolitan Water District of Southern California (MWD), Yorba Linda, Orange County, California, 2003. As Field Director, conducted records search and field survey, and prepared report for cultural resource inventory within MWD's Diemer Filtration Plant. Client Reference: Deirdre West, Metropolitan Water District of Southern California, (213) 217-6696

Papa One Survey and Papa One and Three Small Sites Testing, Department of the Navy, MCB Camp Pendleton, San Diego County, California, 2003. As Field Director, supervised six crew members and prepared reports for intensive pedestrian survey of portions of the Papa One training area and testing of 10 small lithic sites in the Papa One and Three training areas on Camp Pendleton. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

MWWD ORPS Data Recovery, City of San Diego Metropolitan Wastewater Department (MWWD), National City, San Diego County, California, 2003. As Co-Principal Investigator, coordinated all field operations, served as Field Director coordinating five crew members and drilling crew, prepared report, supervised on-site wet-screening operation and conducted special analyses on shellfish and fish bone derived from extensive midden deposits recovered in geoarchaeological coring project at the Otay River Pump Station. Client Reference: Rich Grunow, MWWD, (858) 614-5722

Coachella Canal Survey, Coachella Valley Water District, Imperial and Riverside counties, California, 2003. As Field Director, supervised three crew members for intensive pedestrian survey of the APE of a proposed project to line or redirect the Coachella Canal. Conducted analysis of fish remains found during survey. Project conducted on lands administered by the USDI Bureau of Reclamation. Client Reference: Lauren M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Agua Caliente Tribal Building, Agua Caliente Band of Cahuilla Indians, Palm Springs, Riverside County, California, 2003. As Field Director, supervised three crew members for testing of proposed building site for the Agua Caliente Tribal Building. Client Reference: Dr. Joe Nixon, Agua Caliente Band of Cahuilla Indians, (760) 325-3400

SCLI Protective Signing, Department of the Navy, San Clemente Island, Los Angeles County, California, 2003. As Co-Field Director, managed emplacement of archaeological site protective signing project on San Clemente Island. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

CA-FRE-3219 Testing, Caltrans Central Region, Fresno County, California, 2003. As Field Director, coordinated backhoe trenching and participation of geomorphologist, and prepared report for Extended Phase I subsurface testing for buried site components at prehistoric archaeological site CA-FRE-3219 that may be impacted by proposed State Route 41 highway widening project in Fresno County. Client Reference: Steven M. Ptomey, Caltrans Central California Cultural Resources Branch, (559) 243-8243

CA-SDI-811 Coring, Department of the Navy, MCB Camp Pendleton, San Diego County, California, 2002-2003. As Field Director, supervised six crew members and coring crew for extensive coring, testing, and data recovery project at prehistoric shell midden site CA-SDI-811 along the coastal margin of Camp Pendleton in northern San Diego County. Client Reference: Stan Berryman, MCB Camp Pendleton, (760) 725-9738

San Elijo Lagoon Testing Project, National Science Foundation, Cardiff, San Diego County, California, 2001-2004. Served as Instructor, Field Supervisor, and Laboratory Director for two university-sponsored archaeological field schools conducted at San Elijo Lagoon, San Diego County. Directed students in field and laboratory procedures, analyzed artifacts and ecofacts recovered from excavation, directed flotation, prepared portions of report, and conducted fish bone analysis. Client Reference: Jon Yellen, National Science Foundation,

Survey of State Route 905, Caltrans District 11, San Diego County, California, 2002. As Field Director, managed survey and site recording within the right-of-way of proposed alignment for State Route 905. Client Reference: Chris White, Caltrans District 11, (858) 616-6611

Roblar Road Testing, Department of the Navy, MCB Camp Pendleton, California, 2001-2002. As Field Director and Laboratory Director, supervised testing of five prehistoric midden sites on Camp Pendleton, supervised excavation, column sampling, site and feature recording,

directed processing, analysis and curation of artifacts, and prepared portions of report. Client Reference: Stan Berryman, MCB Camp Pendleton, (760) 725-9738

Lemon Tank Testing, Department of the Navy South Bay Area Focus Team (SBAFT), San Clemente Island, Los Angeles County, California, 2001- 2002. As Field and Laboratory Director, supervised testing and excavation at four prehistoric archaeological sites in the Lemon Tank area of San Clemente Island. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

DeLuz Survey, U.S. Army Corps of Engineers, MCB Camp Pendleton, San Diego County, California, 2001. As Field Director, supervised 6-person field crew for intensive pedestrian survey in the DeLuz area of Camp Pendleton. Client Reference: Stephen Dibble, U.S. Army Corps of Engineers, (213) 452-3849

CA-SDI-7296 Testing, Caltrans District 11, Del Mar, San Diego County, California, 2001. As Field Director, supervised excavation and column sampling. As Laboratory Director, managed all laboratory processing, conducted analysis of artifacts and ecofacts, and prepared portions of report for testing program conducted at shell midden site CA-SDI-7296 along Interstate 5. Client Reference: Chris White, Caltrans District 11, (858) 616-6611

Old Airfield Site Testing, Department of the Navy South Bay Area Focus Team (SBAFT), San Clemente Island, Los Angeles County, California, 2001. As Field and Laboratory Director, supervised testing and excavation at five prehistoric archaeological sites in the Old Airfield area of San Clemente Island. Managed processing and curation of artifact collections. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

Ridge Road Survey, SBAFT, San Clemente Island, Los Angeles County, California, 2001. As Field Director, supervised pedestrian survey and site recording along the margins of Ridge Road in the central portion of San Clemente Island. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

PF.Net Fiber Optics, Foster Wheeler, Imperial County, California, 2001. As Field Director, supervised pedestrian survey and testing of five prehistoric archaeological sites in Imperial Valley, California. Client Reference: Penny Eckert, Foster Wheeler Environmental

LVTA Expansion Survey, SBAFT, San Clemente Island, Los Angeles County, California, 2001. As Field Director, supervised pedestrian survey and site recording for the proposed LVTA road expansion in the central portion of San Clemente Island. Client Reference: Dr. Andy Yatsko, Navy Region Southwest, (619) 532-2800

Salvation Army Test, BRG Consulting, San Diego County, California, 2001. As field crew, conducted archaeological testing at four sites within the Salvation Army Sierra Del Mar Divisional Camp located in central San Diego County.

Publications:

(with Judith F. Porcasi)

- 2001 Evidence for a Prehistoric *Mola mola* Fishery on the Southern California Coast. *Journal of California and Great Basin Anthropology* 23(1):51-66.

Technical Reports:

Andrews, Sherri

(with M. Giambastiani)

- 2005 *Archaeological Survey of 219.86 Acres in the Armitage Airfield and Weapons Survivability Areas, North Range, Naval Air Weapons Station, China Lake, California.* Submitted to Epsilon Solution Systems, Ridgecrest, California.
- 2004 *Cultural Resources Assessments for the 2004 DARPA Grand Challenge Route, Mojave Desert, San Bernardino County, California.* Prepared for Booz Allen Hamilton.
- 2004 *Cultural Resources Study for Granite Construction Environmental Assessment, Ocotillo, Imperial County, California.* Prepared for Barrett Biological Services.
- 2004 *Cultural Resources Assessment for Walnut Avenue Street and Storm Drain Improvements, Fontana, San Bernardino County, California.* Prepared for David Evans and Associates, Ontario.
- 2003 *Archaeological Investigation of the Otay River Pump Station and Conveyance System Project, San Diego County, California.* Prepared for City of San Diego Metropolitan Wastewater Department.
- 2003 Fish Remains. Chapter 7 in *Living by a Coastal Lagoon: Subsistence Settlement and Behavioral Modeling at SDI-4416, Camp Pendleton, California*, by Seetha N. Reddy. Draft report in preparation for the Department of the Navy SWDIV.
- 2003 *Cultural Resources Assessment for MDC Option 3A, Proposed Industrial Park Site, Barstow, San Bernardino County, California.* Prepared for David Evans and Associates, Ontario.
- (with Mark S. Becker)
- 2006 *Testing and Evaluation of 10 Sites in Papa Three and Papa Two Training Areas, Camp Pendleton Marine Corps Base, California.* Prepared for Department of the Navy SWDIV.
- (with Brian F. Byrd)
- 2004 *Archaeological Survey of the Northeastern Portion of the Papa One Training Area, Marine Corps Base Camp Pendleton, California.* Prepared for Department of the Navy SWDIV.

(with Brian F. Byrd)

2003 *Archaeological Testing of Four Sites in the Lemon Tank Area, Central San Clemente Island, California*. Prepared for Department of the Navy SWDIV.

(with Brian F. Byrd)

2002 *Ridge Road Archaeological Survey and Site Recording Project, Central San Clemente Island, California*. Prepared for Natural Resources Office, Naval Air Station, North Island.

(with Brian F. Byrd)

2002 *Archaeological Testing of Five Sites in the Old Airfield Area, North-Central San Clemente Island, California*. Prepared for Natural Resources Office, Naval Air Station, North Island.

(with Brian F. Byrd)

2000 Summary and Management Recommendations. In *Archaeological Testing of Four Sites near West Cove, Northern San Clemente Island, California*, edited by Brian F. Byrd. Prepared for Natural Resources Office, Naval Air Station, North Island.

(with Brian F. Byrd and Ken Victorino)

2000 Excavation Results. In *Archaeological Testing of Four Sites near West Cove, Northern San Clemente Island, California*, edited by Brian F. Byrd. Prepared for Natural Resources Office, Naval Air Station, North Island.

(with John R. Cook)

2000 *A Cultural Resources Inventory of the Proposed PF.Net/AT&T Fiber Optics Conduit AMP Sites, Orange, San Diego, Imperial and Riverside Counties, California*. Draft report on file.

(with John R. Cook and Deborah L. Huntley)

2000 *A Cultural Resources Inventory of the Proposed PF.Net/AT&T Fiber Optics Conduit, Ocotillo to San Diego, California*. Draft report on file.

(with John R. Cook and Deborah L. Huntley)

2000 *A Cultural Resources Inventory of the Proposed PF.Net/AT&T Fiber Optics Conduit, Los Angeles to Marine Corps Base Camp Pendleton, Los Angeles and Orange Counties, California*. Draft report on file.

(with Susan Hector)

2004 *Cultural Resources Evaluation for CA-SDI-12,279, Chula Vista Village 7 Project, Chula Vista, San Diego County, California*. Prepared for David Evans and Associates, San Diego.

(with Susan Hector)

2003 *Extended Phase I Testing for CA-FRE-3219*. Prepared for Caltrans Central Branch.

(with Sinéad Ní Ghabhláin)

2004 *Archaeological Monitoring Report for Sprinkler System Replacement near Archaeological Site CA-ORA-322/1118, at Naval Weapons Station Seal Beach, California*. Draft report prepared for Department of the Navy SWDIV.

(with Judith F. Porcasi)

2000 Vertebrate Remains from LVTA-8, LVTA-9, LVTA/SE-46, and LVTB-1, San Clemente Island, California. In *Archaeological Testing of Four Sites near West Cove, Northern San Clemente Island, California*, edited by Brian F. Byrd. Prepared for Natural Resources Office, Naval Air Station, North Island.

(with Judith F. Porcasi)

2000 Vertebrate Faunal Remains. In *Archaeological Testing of Three Sites along the LVT Road, North-Central San Clemente Island, California*, edited by Brian F. Byrd. Prepared for Natural Resources Office, Naval Air Station, North Island.

(with Seetha N. Reddy)

2001 *Middle to Late Archaic Settlement along San Dieguito Lagoon, Phase II Investigation at CA-SDI-7296, San Diego County, California*. Prepared for Caltrans District 11, San Diego.

(with Seetha N. Reddy and Mark S. Becker)

2005 *Evaluation of Five Sites Along Roblar Road on Marine Corps Base Camp Pendleton, California*. Prepared for Department of the Navy, NAVFAC.

(with Seetha N. Reddy and Collin O'Neill)

2001 *SDI-13,325 Revisited: Limited Data Recovery at a Late Archaic Coastal Settlement, Camp Pendleton, California*. Prepared for the Department of the Navy SWDIV.

(with Jerry Schaefer)

2005 *Class II and III Cultural Resources Inventory and Evaluation for the All-American Canal Lining Project, Imperial County, California*. Prepared for Imperial Irrigation District.

(with Jerry Schaefer)

2004 *Supplemental Class III Cultural Resource Inventory for the Coachella Canal Lining Project, Imperial and Riverside Counties, California*. Prepared for Coachella Water District and USDI Bureau of Reclamation.

(with Jerry Schaefer and Ken Moslak)

2004 *Cultural Resources along Selected Roads and Tracks in the Vicinity of the Western Terminus of the Camino Del Diablo, Barry M. Goldwater Range, Arizona*.

ASM Affiliates, Inc. Prepared for Southwest Division Naval Facilities Engineering Command, San Diego, and Marine Corps Air Station, Yuma.

Presentations:

2001 Diachronic Trends in Fish Exploitation on San Clemente Island, California. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans.

(with Judith F. Porcasi)

2001 A Very Big Fish Tale: Evidence for a Prehistoric *Mola mola* Fishery on the Southern California Coast. Presenter of paper presented at the 34th Annual Meeting of the Society for California Archaeology, Modesto.

(with L. Mark Raab, Fermín Reygadas, and David LaCabe)

1998 Results of a Recent Archaeological Survey in the Cape Region, Baja California Sur. Presenter for paper presented at the 32nd Annual Meeting of the Society for California Archaeology, San Diego.

(with L. Mark Raab, Fermín Reygadas, and David LaCabe)

1998 The Challenge of Archaeological Conservation in Baja California Sur. English presenter for paper presented at La Frontera: Una Nueva Concepción Cultural II Coloquio Internacional, La Paz, Baja California Sur, Mexico.

(with Eric White)

2005 Lake Cahuilla Fish Traps from the Ground Down. Poster presented at the 38th Annual Meeting of the Society for California Archaeology, Sacramento.

Independent Research: N/A

Teaching Experience:

1999 California State University, Northridge Archaeological Field School, Eel Point (CA-SCLI-43), San Clemente Island. Laboratory Director; fieldwork focused on extensive excavation of large shell midden site and laboratory techniques.

1998 Universidad Autónoma de Baja California Sur (UABCS), Museo de Historia Natural, La Paz, Baja California Sur, Mexico. Created and organized archaeological fish bone reference collection as part of cooperative arrangement between UABCS and CSUN in support of the archaeological distance learning program.

1997 San Clemente Island. May, June, Oct. 1996, worked on survey, excavation and testing projects as crew chief and field technician, in support of dissertation research for Andrew Yatsko, archaeologist, Naval Air Station, North Island, San Diego.

- 1997 Instituto Nacional de Antropología y Historia, Centro La Paz, UABCS, and CSUN. Regional pedestrian survey field technician, rock art recorder.
- 1996 California State University, Northridge Archaeological Field School, Eel Point (CA-SCLI-43), San Clemente Island. Excavation team leader, transit survey crew director; fieldwork focused on extensive excavation of large shell midden site and laboratory techniques.
- 1995 Southern Utah University Archaeological Field School, Virgin Anasazi Pueblo site, Arizona.

James T. Daniels, Jr.
Associate Archaeologist

Firm Name: ASM Affiliates, Inc. Carlsbad, California

ASM Hire Date: August 21, 2008

Total Years of Experience: 2

Employment History

2008-Present Associate Archaeologist, ASM Affiliates, Inc., Carlsbad, California
2007-2008 Research Assistant and IIRMES Lab Technician, CSULB, Long Beach, California
2006-2007 Graduate Assistant, CALifornia State University Long Beach, California

Education:

M.A. 2008/Anthropology/California State University Long Beach
B.A. 2004/Anthropology/North Carolina State University

Additional Training:

2008 Professional training workshop for GPR Slice software
Training in the use of geophysical instruments including instruments associated with ground penetrating radar (GPR), magnetometry, conductivity, and resistivity.
Training in the use of materials and chemical analysis instrumentation including the GBC Optimass orthogonal TOF ICP-MS and New Wave 213 LUV Laser Ablation System and the FEI Quanta 200 Analytical Environmental Scanning Electron Microscope.

Registrations: N/A

Professional Memberships:

2006-Present Society for American Archaeology (SAA), member
2008-Present Society for California Archaeology (SCA), member

Other Special Capabilities:

Proficient in software such as ArcGIS, GPR Slice, MagMap, Microsoft Office Suite, Minitab, web design using wiki and html languages.

Awards and Commendations:

2008 Inducted as an associate member into Sigma Xi Scientific Research Society

- 2007 Second Place: Student Poster Award. College of Liberal Arts. Poster Title: *Digital image processing of shell temper variability in Late Prehistoric ceramics.*
- 2006 First Place: Student Poster Award. Department of Anthropology, CSULB. Poster Title: *Analyses of Early Formative Calcareous Floors from Albeño 2 in Escuintla, Guatemala with Marisela Galindo*

Clearances

Citizenship: USA

Languages: Competent in conversational Spanish

References:

Carl P. Lipo, Associate Professor, Anthropology, Archaeology, and IIRMES, (562) 985-2393

Hector Neff, Professor of Anthropology and Research Scientist, IIRMES, CSU Long Beach, (562) 985-4468

Tracy Millis, Principal Investigator, TRC Garrow, (919) 821-3197

Professional Profile:

Mr. Daniels has two years of experience in Cultural Resource Management and two years of experience in academic lab and field research. After completing his Bachelor's degree, he volunteered at the North Carolina Office of State Archaeology under the supervision of Dr. Billy Oliver until acquiring a permanent position with TRC Garrow in Chapel Hill, North Carolina. Mr. Daniels worked as both a lab and field technician under the supervision of Tracy Millis. His duties included the management and curation of all site collections from the Marine Corps Base Camp Lejeune, contributing site descriptions and artifact assemblage table for project reports, maintaining and updating site records for the sites located on Camp Lejeune, and Phase I and II fieldwork.

In 2006, Mr. Daniels enrolled in the Master's program in Archaeological Science at California State University, Long Beach where he had the opportunity to participate in archaeological fieldwork in the Pacific Coastal region of Guatemala, Easter Island, and the Mojave Desert. In addition to traditional field experience such as excavation and surface survey, Mr. Daniels participated in multiple geophysical surveys in these regions becoming proficient in the operation of the GSSI's SRI 3000 ground penetrating radar and Geometric's 858 Magmapper magnetometer/gradiometer. His Master's thesis involves the integration of geophysical data and the spatial distribution of surface artifacts collected at the site of El Baul in Cotzumalguapa, Guatemala into GIS software to determine function of subsurface structures and features.

Selected Project Experience:

Desert Springs, BRG Consulting, Inc., Seeley, Imperial County, California, September 2008-October 2008. As Associate Archaeologist, mapped the locations and attributes of sites located within the proposed project area with Trimble GPS and incorporated the data into ArcGIS to generate detailed informative maps of the sites. Incorporated observations and results of subsurface testing phase into final report. Client Reference: Tim Gnibus, BRG Consulting, Inc., (619) 298-7127

Santa Margarita/San Luis Rey River Weed Management Program, Mission Resource Conservation District, San Diego County, California, September 2008. As Associate Archaeologist, formally requested records of previously recorded archaeological sites within project area from the South Coastal Information Center and the San Diego Museum of Man. Consulted with the Native American community regarding the project to maintain positive relations and comply with provisions of CEQA. Searched historical records house and the San Diego Historical Society in Balboa Park and composed letter report to client regarding the results of the records search and consultation. Client Reference: Judy Mitchell, Mission Resource Conservation District,

Camp Lejeune, United State Marine Corps, Jacksonville North Carolina, January 2005-July 2006. As field and lab technician, curated artifact collections; performed data entry in Microsoft Excel, Access, and ArcMap; maintained artifact catalogs and project documentation; cleaned and maintained artifact assemblages; completed and filed site forms/records; obtained site and accession numbers and participated in phase I and II field work including plain-view sketches, used Munsel soil color guide, and filled out level forms for test units; and Operation of Tremble GPS unit in mapping site boundaries

Publications

Technical Reports

Presentations:

2008 *Digital image processing of shell temper variability in late prehistoric ceramics from the Lower Mississippi River Valley.* Poster presentation at the 73rd Annual Society for American Archaeology – Vancouver, CD March 2008

Independent Research:

Teaching Experience:

Graduate Assistant, CSU Long Beach, October 2006–August 2007. Prepared lab materials for undergraduate classes, assist professors with class instruction including assisting students with questions regarding concepts presented in class, preparation, set-up, and instruction of geophysical and archaeometry instrumentation for lab classes.

Laboratory Experience:

Research Assistant and IIRMES Lab Technician, May 2007–August 2008. Maintained and operated GBC Optimass orthogonal TOF ICP-MS and New Wave 213 LUV Laser Ablation System in the Institute for Integrated Research in Materials, Environment, and Society (IIRMES) laboratory. Prepared and introduced samples for bulk chemical analysis using the LA TOF ICM-MS. Processed raw data from the ICP-MS to determine concentrations of elements and isotopes in solid artifact samples for determining artifacts provenance. Provided instruction and assistance for students from other academic institutions in the use of the TOF ICP-MS.

Lab Volunteer, North Carolina Archaeology Research Center, July–October 2004. As a laboratory technician, cleaned, labeled, and cataloged prehistoric and historic North Carolina artifacts. Acquired information on identifying prehistoric artifacts and how they may have been used

Additional Experience:

NAGPRA Inventory Update, CSU Long Beach, August 2007–Present. As Graduate Assistant, updated the inventory of Native American human remains, funerary objects, sacred objects, and items of cultural patrimony housed at California State University, Long Beach as per the Native American Graves Protection and Repatriation Act. Researched the provenience of human remains and associated burial objects that have vague or no associated information regarding the location of the items discovery. Produced monthly reports on information regarding the materials housed at the university to present to a Review Committee.

El Baul, Cotzumalguapa, Guatemala, January 2008. Developed a field research method conducive to an integrated analysis of multiple data sets from various data collection methods. Conducted an intensive and systematic plow-zone surface survey at El Baul as a follow up to previous geophysical surveys. Led a team of students and instructed them on setting up survey grids, methods of collection, identification, and recording of artifacts. Utilized GPS technology in generating a topographic map of the survey area and the storage of survey grid data.

Geophysical Survey at Zzyzx, California, October 2007. Conducted a multi-instrumental geophysical survey including magnetometer, ground penetrating radar, and conductivity meter. Integrated GPS technology in generating a topographic map of the survey area. Conducted a pedestrian survey and developed a model to integrate the geophysical data with the topographic and artifact data acquired from the pedestrian survey.

Survey and Mapping at Akahanga, Rapa Nui, Chile, July 2007. Conducted a surface survey and mapping of large rock features at Akahanga on the east coast of the island. Conducted geophysical survey of the same area including conductivity and GPR. Led a team of students in operating a custom apparatus for obtaining aerial photographs of the entire area of Akahanga.

Geophysical Survey of El Baul, Cotzumalguapa, Guatemala, January 2007. Operated geophysical equipment including magnetometer, ground penetrating radar, and conductivity meter to detect subsurface features of a Late Classic large urban settlement, participated in excavating a portion of a large causeway associated with the urban center El Baul.

Brian T. Williams, M.A., RPA
Associate Archaeologist

Firm Name: ASM Affiliates, Inc., Carlsbad, California

Total Years of Experience: 4

Employment History:

2009 Associate Archaeologist, ASM Affiliates, Carlsbad, California.
2009 University of San Diego, Professor for Gender in Anthropology
2007-2009 Associate Archaeologist, Gallegos & Associates, Carlsbad, California
2005-2007 Intern, Barona Tribal Museum, Barona, California

Education:

M.A. 2007/Maritime Archaeology/Flinders University, Adelaide, SA, Australia
B.A. 2005/Anthropology/University of San Diego, San Diego, California

Additional Training:

2007 NOAA investigations in Northwest Hawaiian Islands, HI, USA
2007-2009 AIMA/NAS Certification and AIMA membership
2007 Flinders University Field School, Victor Harbor, SA, Australia
2006-2008 Assistant Editor to FUMAN (Flinders University Maritime Archaeology Newsletter)
2006 Site plan creation/deterioration analysis of *Clomnel*, *Thistle*, *Blackbird*, and Stockyard Creek landing site with Heritage Victoria, Port Albert, VIC, Australia
2006 Investigation and site plan creation for *Dorothy S. Sterling*, Port Adelaide, SA, Australia
2006 Investigation and ship's lines analysis of *Hecla*; Port Lincoln, SA, Australia
2006 Investigation and ship's lines analysis of *Annie Watt*; Port Adelaide, SA, Australia
2005-2007 Transcription/Translation of Native 'Iipay language for Barona Tribal Museum
2005-2007 Collections Management, Archaeology Society of San Diego
2004 Florida State University Archaeology Field School, Poggio delle Civitelle, Italy
2003 Syracuse University Field School, Pompeii, Italy

Awards/Commendations:

2008 Registered Professional Archaeologist
2007-2009 Nautical Archaeology Society Member
2005 Recipient of Anthropology Honor Student Award/ Outstanding Archaeologist Award from faculty of University of San Diego
2005 Recipient of Trans Border Institute Grant for Native American study in Baja California

2004-2009 Member of Lambda Alpha Archaeology Honor's Society
2004-2005 University of San Diego Lacrosse President
2003 Syracuse Outstanding Student Abroad Award
2001-2005 First Honors University of San Diego Dean's List

Citizenship: USA

Languages: Proficient in reading/writing/speaking Italian
Sufficient in reading Spanish and Latin

References:

Dennis Gallegos, Owner, Gallegos & Associates, (760) 929-0055
Email: Gallegos@aol.com

Alana Cordy-Collins, Anthropology Professor, University San Diego, (619) 260-4725
Email: alanacc@sandiego.edu

Father Owen Mullen, University Chaplain, University of San Diego, (858) 335-7377
Email: omullen@sandiego.edu

Professional Profile:

Brian Williams is an archaeologist who received his B.A. in Anthropology from the University of San Diego, and his M.A. in Maritime Archaeology from Flinders University, Australia. He has worked as an archaeologist on projects in Orvieto and Pompeii, Italy, Adelaide and Melbourne, Australia, and the Hawaiian Islands. The last two years he has been an Associate Archaeologist in San Diego doing Cultural Resource Management. His main areas of interest are in understanding social identity and its constructions through archaeology.

Selected Job Experience:

ASM Affiliates

San Diego Gas & Electric subcontractor PAR Electronic Monitoring at Canfield Road, Palomar Mountain, San Diego County, California, 2009. Conducted monitoring of two power pole replacements on Palomar Mountain. Coordinated with SDG&E and PAR Electronic project managers and construction foreman, conducted archaeological monitoring of pole replacement, and prepared technical report to summarize the results of the project. Client reference: Leslie Nelson, SDG&E, (760) 703-2869.

San Diego Gas & Electric pole survey off Canfield Road, Palomar Mountain, San Diego County, California, 2009. Conducted preconstruction survey of a power pole on Palomar Mountain. Conducted archaeological survey and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric subcontractor Diversified Utilities Services, Inc. preconstruction survey of 45 proposed Guard Pole locations along Aviara Parkway and El Camino Real, Carlsbad and Encinitas, San Diego County, California, 2009. As part of the SDG&E Encina to Penasquitos Reconductor Project. Coordinated work with SDG&E and Diversified Utilities Services, Inc. project managers, conducted preconstruction survey of proposed Guard Pole locations, and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric five pole survey off Magee Road, Pala, Orange County, California, 2009. Conducted preconstruction survey of five proposed pole replacements in Pala and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric transmission realignment on Mount Woodson, Poway, San Diego County, California, 2009. Coordinated with SDG&E project managers and Native American monitor, conducted archaeological survey of proposed pole removals and placements for transmission realignment, and prepared technical report to summarize the results of the project. Client reference: Leslie Nelson, SDG&E, (760) 703-2869.

San Diego Gas & Electric pole survey in Harrison Park, Cuyamaca, San Diego County, California, 2009. Conducted preconstruction survey of proposed pole replacement in Cuyamaca and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric pole survey in Japatul Valley, Alpine, San Diego County, California, 2009. Conducted preconstruction survey of proposed pole replacement in Alpine and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric Wood to Steel Project Tie Lines 6904, 625, 626, and 629 and Eagle Peak Ranch Alternative pole replacements preconstruction survey and alternative design consulting, San Diego County, California, 2009. Conducted preconstruction survey, pole fielding, and technical design consultation. Coordinated with SDG&E project managers, submitted a Sacred Lands search with Native American Heritage Committee, planned and organized archaeological survey crews, submitted new site form and update information to Forest Services and South Coastal Information Center for numerical assignment, composed individual consultation letters for Native American leaders, conducted archaeological survey of the proposed pole replacements, and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric 28 proposed pole and proposed underground conduit survey off Featherstone Canyon Road, Barona, San Diego County, California, 2009. Conducted preconstruction survey of 28 proposed pole location in Barona. Coordinated with SDG&E project managers and Native American Monitor, conducted archaeological survey, and

prepared technical report to summarize the results of the project. Client reference: Leslie Nelson, SDG&E, (760) 703-2869.

San Diego Gas & Electric pole survey at 4647 Montiel Truck Trail, Jamul, San Diego County, California, 2009. Conducted preconstruction survey of proposed pole replacement in Jamul and prepared technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric manhole placement at Torrey Pines Road and Torrey Pines Lane intersection, La Jolla, San Diego County, California, 2009. Conducted cultural monitoring of a manhole placement in La Jolla. Coordinated with SDG&E project managers and construction foreman, conducted archaeological monitoring of the manhole placement and prepared a technical report to summarize the results of the project. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

San Diego Gas & Electric Department of Energy switch relocation at La Jolla Boulevard and Ravina Street intersection, La Jolla, San Diego County, California, 2009. Conducted Record Search request with South Coastal Information Center and prepared summary of the results. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

Gallegos and Associates

San Diego Gas and Electric proposed Sunrise Powerlink Preferred Northern Route and Environmentally Superior Southern Alternative, El Centro to Poway, Imperial and San Diego County, California, 2007 and 2008. Conducted preconstruction survey and monitoring of proposed pole and project component locations along both proposed routes from El Centro to Poway. Coordinated with SDG&E project managers, engineers, subcontractors (Finley Engineering Co., Project Design Consulting, Inc., Arcadis, and TRC Companies, Inc.) and Native American monitors, contacted and met with landowners, conducted archaeological survey and monitoring, and assisted preparation of technical report to summarize results of the projects. Client reference: Susan M. Hector, Ph.D., SDG&E, (858) 654-1279.

Otay Ranch housing development, Otay, San Diego County, California, 2008. Conducted preconstruction survey for housing development in Otay. Coordinated with Native American monitors, conducted archaeological survey and prepared technical report to summarize results of the project.

Kuebler Ranch land development, Otay, San Diego County, California, 2008. Conducted preconstruction survey for land development in Otay. Coordinated with Native American monitors, conducted archaeological survey and excavation of units and trenches, and prepared technical report to summarize results of the project.

Valley Center Municipal Water District cultural resources survey, Valley Center, San Diego County, California, 2007. Produced and edited technical report to summarize results of the project.

Heritage Victoria

Heritage Victoria and Flinders University investigations in Port Albert, Gippsland, Victoria, Australia, 2006. Conducted archaeological terrestrial and underwater surveys in Port Albert. Coordinated with Heritage Victoria project managers, conducted underwater survey of three shipwrecks, carried out archaeological survey of Foster's Landing, produced site formation and deterioration processes, developed dive schedules, constructed site maps and protection plans, and prepared technical report to summarize results of the project. Client reference: Peter Harvey, Heritage Victoria, (03) 8644-8800.

Publications:

Technical Reports:

- 2009 Archaeological Field Check for the SDG&E Encina to Penasquitos Reconductor Project Part II: Guard Structure Pole Checks in Carlsbad and Encinitas, San Diego County, California (ETS 7963). ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Cultural Resources Survey Summary for the Proposed SDG&E Tie Line 626 Eagle Peak Ranch Alternative for the Wood to Steel Poles Replacement Project, Pine Hills, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Archaeological Survey for the SDG&E Orange County Five Pole Replacement Project (Poles P218783, P218782, P218781, P218780, and P815678), Pala, Orange County, California (ETS 7900). ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Survey Summary for the SDG&E Proposed Mount Woodson Project – ETS 7169, San Pasqual, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Records Search Summary for the SDG&E Proposed Mount Woodson Project – ETS 7169, San Pasqual, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Contributor to Garcia-Herbst & Laylander 2009, Class III Inventory of the Cultural Resources Along San Diego Gas & Electric Tie Line 6904 for the Wood to Steel Pole Replacement Project, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Contributor to Garcia-Herbst & Laylander 2009, Class III Inventory of the Cultural Resources Along San Diego Gas & Electric Tie Line 625 for the Wood to Steel Pole Replacement Project, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Contributor to Garcia-Herbst & Laylander 2009, Class III Inventory of the Cultural Resources Along San Diego Gas & Electric Tie Line 626 for the Wood to Steel Pole Replacement Project, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Contributor to Garcia-Herbst & Laylander 2009, Class III Inventory of the Cultural Resources Along San Diego Gas & Electric Tie Line 629 for the Wood to Steel Pole

- Replacement Project, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Archaeological Monitoring for the SDG&E Orange County Two Pole Field Check (Poles P123353 and P123354), San Juan Capistrano, Orange County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Cultural Resources Survey for SDG&E Harrison Park Pole 717640 Replacement, Cuyamaca, San Diego County, California (ETS 7847). ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Cultural Resources Survey for the SDG&E Alpine Pole Replacement Project (Pole 275744), Cuyamaca, San Diego County, California (ETS 7732). ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Cultural Resources Survey Summary for the proposed SDG&E Jamul Pole 475598 Replacement Project - ETS 7751, Jamul, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Records Search Summary for the Proposed SDG&E La Jolla Project- ETS 7634, La Jolla, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2009 Archaeological Survey of 27 Proposed Pole Locations and Underground Conduit for the Featherstone Camp Project, San Diego County, California. ASM Affiliates. Submitted to San Diego Gas and Electric.
- 2008 Contributor to Noah & Gallegos 2008, Class III Archaeological Inventory for the SDG&E Sunrise Powerlink Project, San Diego and Imperial Counties, California. Gallegos and Associates. Submitted to USDI BLM. On file at South Coastal Information Center, San Diego State University.
- 2007 Contributor (Report Production) to Guerrero & Gallegos 2007, Cultural Resources Survey for the VCMWD South Village Project, Valley Center, California. Gallegos and Associates. Submitted to VCMWD. On file at South Coastal Information Center, San Diego State University.
- 2006 Coauthored (w/ Jason Raupp, Karson Winslow, and Agnes Milowka) Port Albert Archaeological Project: Report of Investigations. On file at Heritage Victory, Melbourne, AU.

Independent Research:

- 2007 Identity Aboard *Maple Leaf*: Variation and Group Identity During the American Civil War- Masters Thesis with Flinders University

Other:

- 2007 Coauthored (w/ Jason Raupp, Karson Winslow, and Agnes Milowka) “A View from Above: Archaeological Site Inspections in East Gippsland, Victoria” in J McKinnon and J Raupp (eds) A Year in Review: 2006 Program in Maritime Archaeology, Flinders University Maritime Archaeology Monograph Series, No. 13.
- 2006 “Port Albert Archaeological Project”, in FUMAN (Flinders University Maritime Archaeology Newsletter).

Scott Wolf
Associate Archaeologist

Firm Name: ASM Affiliates, Inc., Carlsbad, California

Total Years of Experience: 10

Employment History:

2003-present Associate Archaeologist, ASM Affiliates, Inc., Carlsbad, California
1997-1999 Associate Archaeologist, Brockington and Associates, Mount Pleasant, South Carolina

Education:

M.A. In Progress/History/Norwich University
B.A. 1996/Anthropology/College of Charleston, South Carolina

Additional Training:

2007-2008 40-hour training HAZWOPER certified
2007-2008 Adult CPR and First Aid Training certified
2007-2008 Training Seminar for Aviation Archaeology Field, Lab, and Research Methods
1996 Paleontology/Paleoanthropology Field School, Red Desert Basin Project, Red Desert, Wyoming
1995-1996 Laboratory Internship at the Nathaniel Russell home, Charleston Museum, Charleston, South Carolina

Registrations:N/A

Professional Memberships:

Society for California Archaeology/member
Pacific Coast Archaeological Society/member
San Diego Archaeology Center/member
Historical Congress of San Diego/member

Other Capabilities: cartography, GPS data collection, historic artifact identification and analysis, and invertebrate marine shell speciation

Awards/Commendations: N/A

Clearances:

DoD clearance for Space and Naval Warfare Systems Command (SPAWAR)
DoD clearance for Navy Base Point Loma (NBPL)
DoD clearance for San Clemente Island (SCLI)

DoD clearance for Marine Corps Base Camp Pendleton (MCBCP)
DoD clearance for Edwards Air Force Base
DoD clearance for Twentynine Palms Marine Corps Air Ground Combat Center (MCAGCC)
Camp Pendleton Range Safety Officer (RSO), non-live fire range certified 2006-08
UXO safety training for 29 Palms MCAGCC and San Clemente Island (SCLI)
2007 Certification, Railroad Safety, North County Transit District

Citizenship: USA

Languages: N/A

Professional Profile:

Mr. Wolf has 10 years of experience in professional archaeology. He graduated from the College of Charleston with a B.A. in Anthropology in 1996 and has worked in the San Diego area since 2002. Mr. Wolf has been involved in survey, testing, data recovery, paleoecological studies, remote sensing, and construction monitoring throughout California. He is certified by the City of San Diego as an archaeological monitor and has security clearances for military installations in southern and central California, including San Clemente Island. Mr. Wolf specializes in historic artifact analysis and the analyses of invertebrate remains.

Project Experience:

Archaeological Resources Survey for the Melrose Station Market, Oceanside, San Diego County, California, 2007-2008. As Field Archaeologist, conducted pedestrian survey and wrote the initial project report. The proposed Melrose Station Market project would establish a commercial center and could ultimately impact any cultural resources within the property boundaries by grading and construction activities. Client Reference: Mr. Kerry Benton, Gatlin Development..

Site Survey, Site Record Evaluations, and Site Documentation Activities for SWATS 4 and 5 Site Documentation Project, Commander Navy Region Southwest, San Clemente Island (SCLI), California, 2007-ongoing. As Associate Archaeologist, participated in the archaeological site survey, site record evaluations, and site documentation activities on northern San Clemente Island. Client Reference: Andy Yatsko, Navy Region Southwest, (619) 532-2800

Archaeological Evaluation of the Otay Mesa Yamamoto Property, Kearny Real Estate Company, San Diego, San Diego County, California, 2007. As Field Director, conducted archaeological testing and evaluation of a portion of prehistoric site CA-SDI-7208/CA-SDI-7857. Client Reference: John Bragg, Kearny Real Estate Company

Archaeological Study for the South Lake Park Master Plan, Project Design Consultants, San Marcos, San Diego County, California, 2007. As Field Director, conducted cultural resources

survey for the South Lake Property. Client Reference: Patricia Trauth, Project Design Consultants

North County Transit District Bridge Replacement Project (NCTD BRP) Existing Conditions – Cultural and Historical Resources, North County Transit District, San Diego County, California, 2007. As Associate Archaeologist, participated in an evaluation of the existing conditions pertaining to cultural and historical resources for the proposed NCTD BRP. The project area is located within NCTD's right of way in the cities of Cardiff, Del Mar and the Sorrento Valley area of the City of San Diego. Client Reference: Patrick O'Neill, BRG Consulting, Inc., (619) 298-7127

Archaeological Site Survey, Site Record Evaluations, and Site Documentation Activities for the Infantry Operational Area (IOA) Site Documentation Project, Commander Navy Region Southwest, San Clemente Island (SCLI), California, 2006-2008. As Associate Archaeologist, participated in the archaeological site survey, site record evaluations, and site documentation activities on central and southern San Clemente Island. Client Reference: Andy Yatsko, Navy Region Southwest, (619) 532-2800

Cultural Resources Survey of the Tulloch Property, Greystone Environmental, Santa Ysabel, San Diego County, California, 2006. As Associate Archaeologist, conducted an intensive survey of the existing and the proposed SDG&E utility corridors on the Tulloch property. Client Reference: Gary Fink, Greystone Environmental,

Creekside Sewer Lateral Project, Carter Reese & Associates, San Diego, San Diego County, California, 2006. As Field Director, conducted cultural resources survey of the proposed Creekside Sewer Lateral to determine the presence or absence of potentially significant prehistoric and historic resources within both of the project boundaries. Client Reference: Ken Cluskey, Carter Reese & Associates

Yuma Pivot Point Survey Project, Yuma, Arizona, August 2006. As Associate Archaeologist, participated in the ground penetrating radar survey (GPR) search for archaeological remains of the Southern Pacific railroad bridge across the Colorado River. Prepared for the Yuma Crossing National Heritage Area.

Cultural and Paleontological Resource Study for the Towne Center Project, T&B Planning, City of Perris, Riverside County, California, September 2006. As Field Director, conducted cultural resource study to assess the presence or absence of potentially significant resources within the project boundaries for CEQA compliance. Client Reference: Mr. Shawn Nevill, T&B Planning

Extended Phase I Testing at Prehistoric Sites CA-SDI-10879, CA-SDI-10880, and CA-SDI-12155 near Bonsall, San Diego County, California, 2006. As Associate Archaeologist, participated in the testing of four prehistoric archaeological sites along SR-76 to determine

whether or not intact subsurface archaeological deposits were present. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

Canyon Trails Cultural Resource Phase I and II Studies, T&B Planning, Hemet, Riverside County, California, 2006. As Field Director, supervised testing of 13 prehistoric sites located in Reinhardt Canyon. Client Reference: Adam Drudge, T&B Planning

Cultural Resources Monitoring for the Babbitt Parcel of the Amber 58 Project, California West Homes, Vista, San Diego County, California, 2006. As Cultural Resource Monitor, conducted archaeological monitoring of grading associated with the construction of residential units on the project property. Client Reference: Ryan Martin, California West Homes

Archaeological Investigations at University House, CA-SDI-4669 (SDM-W-12), University of California at San Diego, La Jolla, San Diego County, California, 2006- 2007. As Field Director, oversaw the geotechnical testing phase of the archaeological investigations, and participated in the Canine Forensic Investigation Phase of the University House Project. Client Reference: Cathy Presmyck, University of California San Diego, (858) 534-3860

Cultural Resource Survey of 683 Thunderbird Drive, Western Mutual Development Corporation, Oceanside, San Diego County, California, 2006. As Field Director, conducted archaeological survey of the residence located at 683 Thunderbird Drive in Oceanside. Client Reference: Ed Scarpelli, Western Mutual Development Corporation

Cultural Resource Inventory for the San Marcos Creek SPA Project, City of San Marcos, San Diego County, California, 2006. As Associate Archaeologist, participated in the cultural resources survey covering over a total of 262 acres conducted for the San Marcos Creek Project. Client Reference: Susan Vandrew-Rodriguez, City of San Marcos, (760) 744-1050, ext. 3237

Extended Phase I Testing for Prehistoric Site SDI-16498, Caltrans District 11, Bonsall, San Diego County, California, 2006. As Field Director, conducted extended Phase I testing undertaken at CA-SDI-16498 to determine whether or not an intact subsurface archaeological deposit was present. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

Records Search and Field Survey for Orienteering Course, Coronado, San Diego County, California, 2006. As Field Archaeologist, surveyed 71 orienteering points used by the U.S. Navy as part of a land navigation training exercise conducted by the Naval Special Warfare Center (NSWC) at Laguna Mountain Recreation Area (LMRA). Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Cultural Resources Inventory of Johnson Valley Off-Highway Vehicle (OHV) Recreational Use Area, Bureau of Land Management, San Diego County, California, 2006. As Field Archaeologist, conducted resource inventory survey of approximately 2 km² maintained by the Bureau of Land Management (BLM) for the Scripps Institutes Calico Fault Seismic Study, and

authored the subsequent technical report. Client Reference: Elizabeth Cochran, Bureau of Land Management,

Cultural Resources Monitoring for the Hotel Circle South Project, Caster Property Enterprises, San Diego County, California, 2006. As Cultural Resource Monitor, observed ground-disturbing activities for the Hotel Circle South Project. Client Reference: Mr. Tom Kearny, Caster Property Enterprises, (619) 287-8873

Archaeological Survey of the Morrison Advanced Mitigation Parcels near Bonsall, Caltrans District 11, San Diego County, California, 2006. As Field Archaeologist, conducted an archaeological resource inventory survey of the Morrison Advanced Mitigation Parcels. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

Archaeological Survey of the Singh Advanced Mitigation Parcel, Caltrans District 11, Oceanside, San Diego County, California, 2006. As Field Archaeologist, conducted an archaeological resource inventory survey of the Singh Advanced Mitigation Parcels. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

Archaeological Survey of the Groves Advanced Mitigation Parcels Near Bonsall, Caltrans District 11, San Diego County, California, 2006. As Field Archaeologist, conducted an archaeological resource inventory survey of the Groves Advanced Mitigation Parcels. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

SDI-10723 Data Recovery, Department of the Navy, MCB Camp Pendleton, San Diego County, California, 2006-ongoing. Assisted with identifying and organizing the artifact collection derived from data recovery of the prehistoric site SDI-10723. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-5090

Historic Mining Context for the Western Barry M. Goldwater Range and Archaeological Inventory of the Historic Fortuna Mine and Campsite, Yuma County, Arizona, 2006. As Associate Archaeologist, participated in the historic mining context survey, Class III archaeological survey, and recorded features using Trimble GPS technology. Client Reference: Jan Lawson, MCAS Yuma, (928) 269-6724

Archaeological Testing and Evaluation of Four Sites for the Dual Magnet High School Project, The Planning Center, Vista, San Diego County, California, March 2006. As Field Director, conducted the test evaluations of four sites (CA-SDI-17340, CA-SDI-17341, CA-SDI-16694, and VUSD/CGI-1) potentially impacted by the proposed development of the new Dual Magnet High School. In the lab, supervised the processing, cataloging, analysis, and curation of artifacts recovered during the testing; authored technical report. Client Reference: Andy Minton, The Planning Center, (714) 966-9220 ext 314

Archaeological Survey of the Ridge Creek Property, Fallbrook, San Diego County, California, 2006. As Field Director, conducted cultural resource survey of the Ridge Creek Property. The

project involves the subdivision of a 30.36-acre lot into 14 lots at a minimum of 2.0 acres per lot. Client Reference: Mr. James Leising, Leising Builders

Phase I Cultural Resource Survey of 2,500 Acres in Four Priority Areas at Edwards Air Force Base (EAFB), Earth Tech, Kern and Los Angeles counties, California, 2006. As Associate Archaeologist, participated in the Phase I (Class III) cultural resources survey and inventory of approximately 2,500 acres in four “priority areas” (Priority 9-12) located on Mercury Boulevard at the center of EAFB and adjacent to the east/southeast margin of Rogers Dry Lake. Client Reference: Mr. Rick Norwood, Edwards Air Force Base, (661) 277-7077

Archaeological Data Recovery for the Hard Rock Hilton, 5th Rock LLC, Centre City Development Corporation, downtown San Diego, California, 2005. As Laboratory Assistant, assisted with organizing the artifact collection derived from data recovery of historic features identified during construction monitoring. Client Reference: Alkesh Patel, 5th Rock LLC,

Viejas Northwest Grade Evaluation Project, Viejas Band of Kumeyaay Indians, Viejas Indian Reservation, Alpine, San Diego County, California, 2006. As Field Archaeologist, conducted excavation of sites along the northwestern boundary of the Viejas Indian Reservation. Assisted with the collection and processing of artifacts. Client Reference: Lisa Haws, Viejas Band of Kumeyaay Indians, (619) 659-2341

Archaeological Survey of the Lee Lake Expansion Project, Dudek and Associates, Riverside County, California, 2005-2006. As Field Director, conducted archaeological survey of the Lee Lake Reservoir in Riverside County for the Lee Lake Water District. Coordinated with Principal Investigator and conducted an additional site visit accompanied by a member of the Pechanga Band of Mission Indians. Client Reference: Tricia Wotipka, Dudek and Associates, (760) 942-5147

Data Recovery Excavations at CA-SDI-16691, SVP Jackson Pendo Development Company, Escondido, San Diego County, California, 2005. As Field Archaeologist, conducted data recovery to mitigate impacts to site SDI-16691. Client Reference: David Gatzke, Jackson Pendo Development Company

Archaeological Testing and Evaluation of CA-SDI-16069 and CA-SDI-17526, BRG Consulting, Inc., San Diego County, California, 2005. As Field Archaeologist, Conducted archaeological evaluation to determine the extent and character of potentially significant prehistoric resources within the Viejas Indian Reservation on property owned in fee by the Viejas Indian Tribe. Client Reference: Ralph Kingery, BRG Consulting, Inc., (619) 298-7127

Testing and Evaluation of Site CA-SDI-11021 for the Proposed Tecolote Canyon Wetlands Mitigation Project, City of San Diego Metropolitan Wastewater Department, San Diego, San Diego County, California, 2005. As Field Archaeologist, conducted site evaluation to determine the extent and character of potentially significant prehistoric and historic resources

within the Tecolote Canyon Wetlands. Client Reference: Laura Ball, Metropolitan Wastewater Department, (858) 292-6417

Archaeological Monitoring for the Los Penasquitos North Wetland Creation Project, Metropolitan Wastewater Department, San Diego County, California, 2005. As Cultural Resource Monitor, observed ground-disturbing activities for the Los Penasquitos North Wetland Creation Project. Client Reference: Mr. Bill White, Metropolitan Wastewater Department, (858) 614-5789

Archaeological Monitoring of CA-SDI-10148, Caltrans District 11, Santee, San Diego County, California, 2005. As Cultural Resource Monitor, observed ground-disturbing activities near known archaeological sites partially contained within the Forester Creek Biological Mitigation Site. Client Reference: Chris White, Caltrans District 11, (619) 616-6611

Archaeological Testing and Evaluation at Two Sites, CA-SDI-222 (Monument Mesa Site) and CA-SDI-4281 (Lichty Mesa Site), California State Parks, Border Field State Park, San Diego County, California, December 2005. As Field Archaeologist, conducted archaeological testing to determine the extent and character of two potentially significant prehistoric resources. Client Reference: Therese Muranaka, California State Parks, (619) 778-2553

Archaeological Survey of MFH Site 8, Department of the Navy, MCAS Miramar, San Diego County, California, 2005. As Field Archaeologist, conducted an archaeological survey at the MFH Site 8 housing area and within areas proposed for development as an access road. The access road alignment had not been set, and the survey was used in a constraints analysis. Although a portion of the housing project area had been previously surveyed, the area was subsequently burned and the SHPO required additional surveying due to improved visibility. Client Reference: Danielle Page, NAVFAC Southwest, (619) 532-2090

Historical Resources Survey of Black Mountain Open Space Park, City of San Diego, San Diego County, California, 2005-2006. As Field Archaeologist, conducted a cultural resources inventory of this 1,314-acre city park. Assisted with extensive research on the Black Mountain Mine, located on the north slope of the mountain. The project is being conducted to prepare a National Register mining district nomination form for remnants of the mining operation still existing on-site. Client Reference: Samir Mahmalji, City of San Diego, (619) 236-7342

Cultural Resources Survey for a Fuel Reduction Project in the Julian Area, PBS&J, San Diego County, California, 2005. As Field Archaeologist, conducted a field survey along five major roadways near the town of Julian, California: State Route 79 from Julian to Lake Cuyamaca, State Route 78 from Santa Ysabel to Julian, State Route 78 Banner Grade/Whispering Pines, State Route 79 South, and Sunrise Highway. The project area consisted of a 200-ft. corridor on both public and private lands along both sides of these roads. Foresters marked trees that were proposed for removal; this information was provided on aerial photographs to the field personnel. Surveyed the areas where marked trees were located, and checked previously recorded sites within those areas. As a result of the inventory, four previously recorded sites

and 16 newly discovered sites were identified as being near or within areas proposed for tree removal. Client Reference: Amanda Lopez, PBS&J, (858) 514-1060

Archaeological Testing and Evaluation for the Tank Farm MILCON Project, Shaw Environmental, Navy Base Point Loma, San Diego County, California, 2005. As Field Archaeologist, assisted with delimiting, recording, and assessing the integrity of a prehistoric locus uncovered by erosion from heavy rains in 2004-2005. Helped to evaluate the integrity and National Register significance of the site in compliance with Section 106 of the National Historic Preservation Act. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Archaeological Survey of the Lakeland Reservoir, PBS&J, Riverside County, California, 2005. As Field Director, conducted survey of the project and identified five historic structures slated for demolition during the proposed project area including a private, ca. 1920s residence located at 17255 Encina Drive, the Adelfa Reservoir and Encina Pump Station, the Cottrell Reservoir, and the Cottrell Pump Station. Client Reference: Kevin Smith, PBS&J

Phase II Test Excavations at Six Sites in the Lavic Lake Training Area, MCAGCC, Twentynine Palms, San Bernardino County, California, 2005. As Field Archaeologist, conducted Phase II test excavations at and evaluation of five prehistoric habitation sites and one lithic quarry located south and east of Lavic Lake. Client Reference: Dr. Marie Cottrell, MCAGCC, Twentynine Palms, (760) 830-7396

Phase I Cultural Resources Survey of 2,000 Acres in the South Range, Epsilon Systems Solutions, China Lake Naval Air Weapons Station (NAWS), Ridgecrest, Inyo County, California, 2005. As Field Archaeologist, surveyed 2,000 acres in a rugged portion of the South Range at NAWS. Documented 21 archaeological sites, including prehistoric rockshelter habitations, lithic scatters, isolated rock features, and an historic fence. Client Reference: Greg Halsey, Epsilon Systems Solutions, (760) 446-6400

Phase I Cultural Resources Survey of 1,640 Acres in the Quackenbush Training Area, MCAGCC Twentynine Palms, San Bernardino County, California, 2005. As Field Archaeologist, conducted Class III survey of 1,640 acres in a relatively disturbed area of the Quackenbush training area. Documented three small lithic quarry sites. Client Reference: Dr. Marie Cottrell, MCAGCC Twentynine Palms, (760) 830-7396

Phase I Inventory of 1,100 Acres and Phase II Evaluation of Archaeological Sites along the Western and Northwestern Boundaries, Edwards Air Force Base, Kern County, California, 2005. As Field Archaeologist, conducted a Class III inventory of 1,100 acres. Documented 40 new archaeological sites, more than a dozen "submodern" refuse dumps, and a variety of isolate finds. Conducted excavations revealing that prehistoric sites are generally intact but have relatively low data potential, while historic sites have been lightly to heavily impacted by illegal activities but generally retain good data potential. Client Reference: Rick Norwood, Edwards Air Force Base, (661) 277-7077

All-American Canal Lining Project Survey, Imperial Irrigation District, Imperial County, 2004-2005. As Field Archaeologist, conducted a large-scale Class II and III inventory and random sample survey. Completed survey of the 4,200-acre right-of-way along approximately 23 miles of the All-American Canal. Conducted a 10 percent random sample survey that encompassed an additional 743 acres. This project was undertaken for use in planning the placement of quarrying and staging areas for the proposed canal lining project. Client Reference: Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Archaeological Survey of the Miramontes Road Property, Helix Environmental, Jamul, San Diego County, California, 2005. As Field Director, conducted archaeological survey of the 19-acre project area. One large habitation site was identified during survey and documented. Prepared an ARMR-format report for submission to the County of San Diego. Client Reference: Dr. Stephen Neudecker, Helix Environmental, (619) 462-1515

San Vicente Emergency Storage Project Cultural Resources Survey, PBS&J, San Diego County, California, 2005. As Field Archaeologist, assisted with a cultural resources study of the San Vicente Reservoir, which the San Diego County Water Authority proposes to expand by adding height to the existing dam. The dam raise will result in the inundation of additional land around the perimeter of the reservoir. Compiled expanded field survey information for evaluation of the potential impacts to National Register-eligible sites within the project APE. Client Reference: Devon Muto, PBS&J, (858) 514-1023

Archaeological Monitoring for the Agua Hedionda Lagoon Bridge Replacement, North County Transit District, Carlsbad, San Diego County, California, 2005. As Archaeological Monitor, observed construction during replacement of the railroad bridge over Agua Hedionda Lagoon in Carlsbad. Coordinated with construction and railway personnel. Certified to survey along railways. Client Reference: Erich Lathers, BRG Consulting, Inc., (619) 298-7127

Evaluation of 30 Sites in the Quackenbush Range, TEC, Inc., Marine Corps Air Ground Combat Center, Twentynine Palms, San Bernardino County, California, 2005. As Field Archaeologist, conducted archaeological excavation of 30 sites within the Quackenbush training area. Assisted with mapping and surface collection of artifacts and artifact processing. Client Reference: Dr. Meg McDonald, Marine Corps Air Ground Combat Center, (760) 830-5717 x230

Pankey Ranch Test Excavations, Pardee Homes, San Diego County, California, 2004-2005. As Field Archaeologist, conducted archaeological excavation of an ethnohistoric village located near Bonsall in northeastern San Diego County. Observed the excavation of backhoe trenches for testing of the site. Client Reference: Rikki Schroeder, Pardee Homes, (760) 743-3156

Coachella Canal Data Recovery, Coachella Valley Water District, Riverside County, 2004-present. As Field Archaeologist, conducted data recovery on two prehistoric fish camp sites

located on the relic shoreline of ancient Lake Cahuilla that are expected to be impacted by the Coachella Canal Lining Project. Project conducted on lands administered by the USDI Bureau of Reclamation. Client Reference: Lauren M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Caltrans TEA21 Rural Roadside Inventory, Caltrans District 11, San Diego County, California, 2004. As Field Archaeologist, participated in survey of 121 miles of rural roads in eastern San Diego County including State Routes 76, 78, and 79. Prepared field mapping and site forms. Thirty-five sites were recorded or updated during the survey. Client Reference: Chris White, Caltrans District 11, (858) 616-6611

Archaeological Monitoring for the Lillian Place Apartments, Wakeland Housing Development, downtown San Diego, California, 2004. As Archaeological Monitor, observed earthmoving activities for the demolition of three historic buildings and excavation for subsurface utilities at 13th and K Streets in downtown San Diego. Client Reference: Rebecca Davis, Wakeland Housing Development, (619) 235-2296 x313

Extended Phase I Investigations of Archaeological Sites along State Route 76, Caltrans District 11, Bonsall, San Diego County, California, 2004. As Field Archaeologist, investigated a series of prehistoric archaeological sites along the right-of-way between the Bonsall Bridge and Interstate 15. Conducted site survey, mapping, and testing in compliance with Section 106. Client Reference: Chris White, Caltrans District 11, (858) 616-6611

Naval Base Point Loma Site Recordation, Commander Navy Region Southwest, Point Loma, San Diego County, California, 2004. As Field Archaeologist, relocated 33 sites on Naval Base Point Loma. Reviewed site documentation and re-recorded sites that were improperly documented by past surveys. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Data Recovery of Locus O, Star Canyon Development, Palm Springs, Riverside County, California, 2004. As Field Archaeologist, conducted data recovery mitigation of an archaeological deposit and human remains near Tahquitz Canyon. Client Reference: Dr. Joe Nixon, Agua Caliente Band of Cahuilla Indians, (760) 883-1313

Cultural Resource Survey for a Fuel Reduction Project on Palomar Mountain, PBS&J, San Diego County, California, 2005. As Field Archaeologist, conducted survey along three roads on Palomar Mountain. Surveyed a 200-ft. corridor on both public and private lands along both sides of these roads. Foresters marked trees that were proposed for removal. Surveyed the areas where marked trees were located and checked previously recorded sites within those areas. Identified four previously recorded sites and one newly discovered site near or within areas proposed for tree removal. Client Reference: Amanda Lopez, PBS&J, (858) 514-1060

Coachella Canal Replacement Monitoring Program, Bureau of Reclamation and the Coachella Valley Water District, 2004-2005. As Cultural Resource Monitor, observed ground-disturbing

activities near known archaeological sites. Conducted two supplemental surveys, recorded newly found prehistoric sites, performed preliminary significance evaluations, and coordinated with contractors to avoid adverse impacts. Client Reference: Laureen Perry, USDI Bureau of Reclamation, (702) 293-8619

Las Pulgas Corridor Testing, Department of the Navy, MCB Camp Pendleton, California, 2004-2005. As Field Archaeologist, conducted test excavations of 22 hunter-gatherer archaeological sites. Mapped and documented prehistoric sites including shell middens, lithic scatters, and bedrock milling stations. Assisted with geotechnical coring of a prehistoric shell midden (SDI-812/H) to identify and examine previously recorded site boundaries. Documented coring. Client Reference: Stan Berryman, MCB Camp Pendleton, (760) 725-9738

Bishop's School Expansion Project, Rudolph and Sletten, La Jolla, San Diego County, California, 2004. As Cultural Resources Monitor, monitored construction of new buildings and facilities at an historic school located in downtown La Jolla. A number of historic trash deposits were identified and evaluated. Client Reference: Keith Whaley, Rudolph and Sletten, Inc., (858) 551-1542

Rose-Arizona, Clay, and Photo Drainage, and Road Improvement Surveys, Commander Navy Region Southwest, San Clemente Island, Los Angeles County, California, 2004. As Field Archaeologist, conducted archaeological surveys and assisted with the erection of protective signing on 750 sites. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

San Clemente Island Remote Sensing, Commander Navy Region Southwest, San Clemente Island, Los Angeles County, California, 2004. As GPS Assistant, helped with data collection and image rectification for a remote sensing project in the detection of archaeological sites on the base. Client Reference: Dr. Andy Yatsko, Commander Navy Region Southwest, (619) 532-2800

Eucalyptus Site Data Recovery Project, Caltrans District 11, Chula Vista, San Diego County, California, 2004. As Field Technician, participated in data recovery excavations of an early Archaic period site. Client Reference: Chris White, Caltrans District 11, (858) 616-6611

All-American Canal Lining Project Survey, Imperial Irrigation District, Imperial County, 2004-2007. As Field Archaeologist, conducted survey of the 4,200-acre right-of-way along approximately 23 miles of the All-American Canal. Task 2 involved a 10-percent random sample survey that encompassed an additional 743 acres. Client Reference: Laureen M. Perry, USDI Bureau of Reclamation, Lower Colorado Region, (760) 293-8619

Locus O Testing, Agua Caliente Band of Cahuilla Indians, Palm Springs, Riverside County, California, 2004. As Field Archaeologist, conducted data recovery excavations of three spatially distinct portions of the prehistoric site, including an intact cremation for proposed

housing development. Client Reference: Dr. Joe Nixon, Agua Caliente Band of Cahuilla Indians, (760) 883-1313

Salt Creek Ranch Data Recovery, McMillin Companies, Chula Vista, San Diego County, California, 2003. As Field Archaeologist, conducted testing and data recovery excavations of two historic sites and three prehistoric sites at a proposed housing development location. Documented and mapped historic sites and historic period features, including structural remains. Client Reference: Todd Galarneau, McMillin Companies, (619) 477-4117

Spangler Hills Survey Project, USDI Bureau of Land Management, Ridgecrest, San Bernardino County, California, 2003. As Field Archaeologist, participated in survey and inventory of approximately 10,000 acres of the Spangler Hills Area of Critical Environmental Concern. Client Reference: Judyth Reed, Bureau of Land Management, (760) 384-5422

Path 15 Survey, Steigers Corporation, Merced and Fresno counties, California, 2003. As Field Archaeologist, conducted archaeological survey of proposed transmission line. Identified two prehistoric lithic scatters and conducted preliminary subsurface testing of two additional lithic scatters. Recorded one historic period site. Client Reference: Hal Copeland, Steigers Corporation, (303) 799-3633

PF.Net AT&T Monitoring, Land Services, MCB Camp Pendleton, San Diego County, California, 2003. As Field Archaeologist, conducted archaeological monitoring for construction installation of over 10 linear miles of fiber optic line on MCB Camp Pendleton. Client Reference: Mile Takac, Land Services, (719) 481-1498

Publications: N/A

Independent Research: N/A

Teaching Experience: N/A

Laboratory Experience: Two internships with Martha Zinden and Ron Anthony of the Charleston Museum, Charleston, South Carolina

Other: N/A

Brad E. Comeau
Associate Archaeologist

Total Years of Experience: 7

Education:

B.A. 2004/Anthropology/University of Massachusetts Amherst
B.A 2004/Italian Studies/ University of Massachusetts Amherst

Professional Profile:

Brad Comeau is an Archaeologist who received his B.A. in Anthropology from the University of Massachusetts Amherst in 2004. He has conducted and directed survey, testing, and data recovery projects throughout southern California, primarily in San Diego and Riverside Counties, and is certified by the City of San Diego as an archaeological monitor. Mr. Comeau is proficient in field techniques including excavation of historic and prehistoric sites, mapping, soil profiles, plan views, theodolite/total station, and GPS hardware, specifically Garmin and Trimble units and TerraSync software. He has extensive experience monitoring linear trenching, construction excavations, mass grading projects, and directing controlled grading of significant archaeological sites.

Selected Project Experience:

Field Director/Crew Chief, 2009. Conducted a data recovery project in Lakeside, CA
Monitored construction for the Border Fence Project in California and Arizona, 2008, which required surveying and recording sites both individually and as a part of a small team. Archaeological Monitor.

UMASS Archaeological Services, 2004. Participated in multiple Phase I, II and III projects. Primary responsibilities included excavating shovel test pits and test units, site mapping, recording plan views and soil profiles, and various laboratory duties.

Field School in Archaeology, University of Massachusetts Amherst, 2003. Participated in site surveying and mapping using theodolite. · Instructed in and participated in excavation and laboratory methodology. · Participated in geophysical surveying.

