



MARC D. LINDER

Applied EarthWorks, Inc.

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EDUCATION

B.A. Physical Anthropology, University of California, Santa Barbara, 1990.
Dean's Honors Award for Scholastic Excellence, 1989.

EXPERTISE

Archaeological survey and documentation of prehistoric and historical cultural resources; organization/logistics and supervision of field crew; mapping: Trimble GPS, Total Station and drafting equipment; construction monitoring; excavation, including screening, profiling, plan views; laboratory sorting and artifact classification; identification of human bone; bone and marine shell analysis; artifact illustration; records searches; cataloging; curation preparation; scuba diving/underwater archaeology.

CERTIFICATIONS

2006 40-Hour HAZWOPER Certification: First Responder—Operations Level.

REGIONAL EXPERIENCE

Coastal California (including Channel Islands), Southern and Northern California, Great Basin/Mojave Desert, Oregon.

PROFESSIONAL EXPERIENCE

- 2008 **Field Director.** Antelope Valley–East Kern Water Agency North Buttes WSSP Water Banking Project. Contract with Boyle Engineering and Applied EarthWorks, Inc. Phase I archaeological survey and archaeological site documentation.
- 2008 **Field Technician.** Phase I studies for the Desert Knolls Wash Improvement Project. Applied EarthWorks, Inc. contract with San Bernardino County Department of Public Works. Phase I archaeological survey and archaeological site documentation.
- 2008 **Field Director.** Travertine Point Specific Plan, located northwest of the Salton Sea in western Riverside and Imperial counties. Applied EarthWorks, Inc. contract with Federated Insurance. Phase I archaeological survey and archaeological site documentation.
- 2007–2008 **Field Director.** State Route 58 Realignment Project through Kramer Junction, San Bernardino County. Contract with Caltrans District 8 and Applied EarthWorks, Inc. Phase I archaeological survey and archaeological site documentation.
- 2007–2008 **Field Director.** State Route 58 Realignment Project near Hinkley, San Bernardino County. Contract with Caltrans District 8 and Applied EarthWorks, Inc. Phase I archaeological survey and archaeological site documentation.

- 2007–present **Crew Chief.** Heritage Discoveries. Phase II excavations at Pismo Preserve (CA-SLO-80, -1343); Phase I survey at Eagle Ranch; other San Luis Obispo area small projects (intermittent)
- 2007 **Field Director.** U.S. Route 395 Rumble Strip, Restripe, and Realignment Project, San Bernardino County. Applied EarthWorks, Inc. contract with Caltrans, District 8. Phase I archaeological surveys of approximately 17 linear miles of U.S. 395, north of Adelanto; identification and documentation of six cultural resources.
- 2007 **Field Technician.** Phase I Cultural Resources Inventory of Wildwood Canyon State Park, Western San Bernardino County. Applied EarthWorks, Inc. contract with State of California Department of Parks and Recreation. Phase I archaeological surveys of approximately 800 acres north of Interstate 10; identification and documentation of numerous cultural resources.
- 2007 **Field Technician.** Phase III data recovery excavations at the Manufactured Gas Plant, CA-SBA-3505H, Santa Barbara, California. Applied EarthWorks, Inc. contract with URS.
- 2006–2007 **Crew Chief.** Mid-County Parkway Project, Riverside County. Contract with LSA and Applied EarthWorks, Inc. on behalf of the Riverside County Transportation Commission and Caltrans District 8. Phase I archaeological surveys of several project alternatives; site identification and documentation.
- 2006 **Field Director.** State Route 177 Emergency Culvert Repair Project, eastern Riverside County. Applied EarthWorks, Inc. contract with Caltrans, District 8. Phase I archaeological surveys of approximately six linear miles of SR 177, eastern Riverside County.
- 2006 **Field Technician.** Turner Springs Phase II Testing and Evaluation Project, western San Bernardino County. Applied EarthWorks, Inc. contract with Parsons Transportation Group. Phase II testing and evaluation of five prehistoric sites located at Turner Springs, west of Victorville.
- 2006 **Field Director.** U.S. Route 95 Rumble Strip, Restripe, and Realignment Project, San Bernardino County. Applied EarthWorks, Inc. contract with Caltrans, District 8. Responsible for overseeing Phase I archaeological surveys of approximately 6 linear miles of U.S. 95 in eastern San Bernardino County; identification and documentation of six cultural resources.
- 2006 **Field Technician.** City of Yucaipa Specific Plan and Environmental Impact Report. Applied Earthworks, Inc. contract with P&D Consultants. Phase I archaeological surveys of approximately, 1,220 acres along Interstate 10, western Riverside County; identification and documentation of 11 cultural resources.
- 2006 **Field Technician.** State Route 74 Fire Evacuation Route Fuel Reduction Project, western Riverside County. Applied EarthWorks, Inc. contract with the natural Resources Conservation Service. Phase I archaeological surveys of approximately, 1,150 acres on either side of SR 74 from Pinyon Pines to Valle Vista in western Riverside County; identification and documentation of 20 cultural resources.
- 2006 **Field Director.** Bundy Canyon Road Widening Project, western Riverside County. Applied EarthWorks, Inc. contract with Parsons Transportation Group on behalf of the

- Riverside County Transportation Department. Phase I cultural resources surveys of approximately 6 linear miles along Bundy Canyon Road; site documentation.
- 2005 **Field Technician.** The Mojave Water Agency Water Banking Project, San Bernardino County. Contract with J. Monroe Consulting Services and Applied EarthWorks, Inc. on behalf of the Mojave Water Agency. Phase I archaeological survey of approximately 1,500 acres; identification and documentation of three cultural resources.
- 2004–present **Field Director/Crew Chief/Field Technician.** Natural Resources Conservation Service Southern California Tree Mortality and Emergency Watershed Protection Program. Contract with the Natural Resources Conservation Service and Applied EarthWorks, Inc. Responsible for overseeing Phase I archaeological surveys of more than 10,000 acres in the San Bernardino Mountains, San Jacinto Mountains, and various areas throughout San Diego County; site identification and recordation of more than 200 cultural resources.
- 2004 Monitoring installation and repair of fiber optic cable on MCI Fiber Optic Project, Vandenberg AFB; other small survey projects in the San Luis Obispo area (Garcia & Associates).
- 2004 Construction monitoring, Oak Shores housing development near Lake Nacimiento, California; excavation testing of sites on Camp Roberts and Camp San Luis Obispo Army National Guard Bases, California (Cultural Resource Management Services).
- 2001–2005 Various projects for Applied Earthworks, Inc. (intermittent): Field Supervisor for CA-SLO-44 Phase III data recovery excavation in San Luis Obispo (10/07); Phase II and III excavations at CA-SBA-215, Vandenberg AFB, California; monitoring road improvements on the Santa Ysabel Avenue Traffic Calming and Pedestrian Safety Project in Los Osos: CA-SLO-24, CA-SLO-458; numerous other survey projects in Southern and Central California; Crew Chief of excavations, laboratory analysis, including marine shell analysis; Vandenberg AFB—Harris and Sudden Ranch wildfire survey (Crew Chief); testing/excavation of CA-SBA-772, -755, -756, -757; data recovery excavation at CA-SBA-530 and CA-SBA-1119; Vandenberg AFB monitoring; roadwork and power pole monitoring on south Vandenberg AFB; seismic testing and drilling at CA-SBA-225 (Purissima Point); CA-SBA-209 monitoring; CA-SBA-3535H (Marshallia Ranch) parking lot construction monitoring; Missile Transport Bridge construction monitoring; Copelands Project, San Luis Obispo.
- 1999–2001 Construction monitoring, site testing, surveying on the Level(3) Fiber Optic Project (Chambers Group and LSA Associates).
- 1999 Phase III excavation, DELCO property, Goleta, California (Wilcoxon Archaeological Consultants).
- 1999 Phase II excavation in Paso Robles, California (Heritage Discoveries).
- 1999 Phase III data recovery excavation and construction monitoring at CA-SBA-60, Fairview Overhead Project, Goleta, California (Applied Earthworks).
- 1999 Survey and site documentation in Santa Monica Mountains National Recreation Area (Chester King).
- 1999 Phase II testing in Malibu, California (McFarlane Archaeological Consultants).
- 1999 Construction monitoring at Saint Francis Medical Center, Santa Barbara, California (Wilcoxon Archaeological Consultants).

- 1999 Phase II testing on Vandenberg Air Force Base, California (Applied Earthworks).
- 1999 Phase III excavation at Avila Beach, California (Applied Earthworks).
- 1999 Phase II testing at Hughes/Delco property. Goleta, California (Wilcoxon Archaeological Consultants).
- 1998 Phase II excavation (CA-SBA-73) at Santa Barbara Club Resort development, Elwood Beach, California (Hutash Consultants).
- 1998 Phase II trenching at Hughes/Delco property. Goleta, California (Wilcoxon Archaeological Consultants).
- 1998 Phase II testing, Nipomo, California (Heritage Discoveries).
- 1998 Construction monitoring, Saint Francis Medical Center, Santa Barbara, California (Wilcoxon Archaeological Consultants).
- 1998 Phase II trenching at Miramar Hotel (CA-SBA-18), Montecito, California (MacFarlane Archaeological Consultants).
- 1998 Construction monitoring and feature mapping for Santa Barbara Club Resort Development (CA-SBA-73), Goleta, California (Hutash Consultants).
- 1998 Construction monitoring, Winchester Canyon Road, Goleta, California (Isera Group).
- 1998 Construction monitoring, Rusty's Pizza and Saint Francis Medical Center, Santa Barbara, California (Wilcoxon Archaeological Consultants).
- 1998 Phase III excavation, QAD Facility (CA-SBA-17), Summerland, California (Compass Rose Archaeological Consultants).
- 1998 Construction monitoring: 1301 Santa Barbara Street, 518 E. Canon Perdido Street, Santa Barbara, California (MacFarlane Archaeological Consultants).
- 1998 Phase III excavation at CA-MAD-411 between Oakhurst and Bass Lake, California (Applied Earthworks).
- 1998 Construction monitoring and historic feature recording: 1301 Santa Barbara Street and 518 E. Canon Perdido Street, Santa Barbara, California (MacFarlane Archaeological Consultants).
- 1998 Phase II testing of two prehistoric sites on Vandenberg AFB, California (Applied Earthworks).
- 1998 Screening backdirt at CA-SLO-56 for burial remnants and funerary artifacts Avila Beach, California (Heritage Discoveries).
- 1998 Excavation and laboratory analysis of materials from CA-SNI-169, San Nicolas Island, California (Statistical Research).
- 1998 Feature excavation, recording, and construction monitoring at CA-SBA-74, Goleta, California (Hutash Consultants).
- 1998 Phase II testing and recording of historic homestead sites in Deschutes River area, Madras Oregon (Western Resources Consulting).
- 1998 Phase II testing at CA-SBA-1711, Toro Canyon, Carpinteria, California (MacFarlane Archaeological Consultants).

- 1998 Phase II testing and recording of prehistoric sites at Ivan Pah Dry Lake, California, near Primm, Nevada (Applied Earthworks).
- 1998 Phase II testing, Paso Robles; monitoring at Nipomo Mesa and CA-SLO-56 at Avila Beach (California Heritage Discoveries).
- 1997 Lab analysis of midden materials from SNI-160, San Nicolas Island, California (Petra Resources).
- 1997 Construction monitoring and assessment of disturbed burials at SLO-56, Avila Beach, California (Heritage Discoveries).
- 1997 Data recovery excavation of SNI-160 to assess extent of site damage by missile impact, San Nicolas Island, California (Petra Resources).
- 1997 Construction monitoring and assessment of disturbed burials at CA-SLO-56, Avila Beach, California (Heritage Discoveries).
- 1997 Phase III data recovery excavation of CA-SBA-69 prior to road construction, Winchester Canyon, Goleta, California (Isera Group).
- 1997 Phase III data recovery excavation of CA-LAN-1574, Palmdale, California (Petra Resources).
- 1997 Phase III data recovery excavation and monitoring at CA-SBA-73, -74, -75, Goleta, California (Hutash Consultants).
- 1997 Construction monitoring at San Luis Bay Inn (CA-SLO-56), Avila Beach, California (Heritage Discoveries).
- 1997 Phase II testing of prehistoric site, Santa Barbara, California (Isera Group).
- 1997 Phase II and III excavations at San Luis Bay Inn (CA-SLO-56), Avila Beach, California (Heritage Discoveries).
- 1997 Survey and Phase II excavations at the Flying H Ranch in Piru and Ojai, California (MacFarlane Archaeological Consultants).
- 1997 Botanical work on San Miguel Island, Channel Islands National Park, California (private contract with National Park Service).
- 1997 Phase II excavations at San Luis Bay Inn (CA-SLO-56), Avila Beach, California (Heritage Discoveries).
- 1997 Mapping of historic adobe structure on Santa Cruz Island, Channel Islands National Park, California (private contract with National Park Service)
- 1997 Phase II excavation of CA-ORA-1125, San Clemente, California (Greenwood & Associates).
- 1996 Phase II excavation at San Luis Bay Inn (CA-SLO-56), Avila Beach, California (Heritage Discoveries).
- 1996 Crew Chief for Phase I survey (Long Damon Fire Salvage), Modoc National Forest, California (Dames & Moore).
- 1996 Construction monitoring at Puente Hills Landfill; Phase I survey, Fontana, California (EIP Associates).

- 1996 Phase III data recovery excavation and lab analysis for SNI-168, -169, -170, -171, San Nicolas Island. California (Petra Resources).
- 1996 Phase III data recovery of sites along Reach 5 of the State Water Pipeline, Arroyo Grande, California (Garcia & Associates).
- 1996 Phase II testing of site OC-2 South along State Water Pipeline, Arroyo Grande, California (Applied Earthworks).
- 1996 Phase I survey of subdivided land plots in Tajiguas Canyon, 10 miles south of Gaviota, California (ISERA Group).
- 1996 Various small Phase I, II, and monitoring projects in Santa Barbara and Ventura counties, California (MacFarlane Archaeological Consultants).
- 1995–1996 Survey on Vandenberg AFB; Phase II testing at Camp Pendleton (including lab work and shell analysis), Santa Barbara, California (Science Applications International Corporation).
- 1995 Survey and site recording on Santa Rosa Island; Phase II testing at Edwards AFB; Phase II on Vandenberg AFB (Dames & Moore).
- 1995 Survey and recording of historic mining sites near Ureka, Nevada (Kautz Environmental Consultants).
- 1995 Phase III data recovery excavation of CA-ORA-64 in Irvine, California (Macko Archaeological Consulting).
- 1994 Monitoring logging and grading at Sunshine Canyon Landfill, Sylmar, California (John Minch & Associates).
- 1994 Phase II and III testing for Alton Parkway Expansion Project, Irvine, California (Archaeological Resource Management Corp.).
- 1994 Phase II testing for expansion of Donovan State Correctional Facility, San Diego, California.
- 1992–1994 Survey, mapping, excavation, and restoration projects throughout the Channel Islands, California (Channel Islands National Park, seasonal).
- 1989 Timber sale surveys in the Warner Mountains and Devils Garden Lava Platform, Modoc National Forest, Alturas, California.

PROFESSIONAL REPORTS

Linder, Marc, and Barry Price

- 2007 *Site Visit/Monitoring Summary: Santa Ysabel Avenue Traffic Calming and Pedestrian Safety Project, Los Osos, San Luis Obispo County, California.* Applied EarthWorks, Inc., Fresno, California. Prepared for San Luis Obispo County.

Linder, Marc

- 2005 *Cultural Resources Monitoring for Site 113 Communications Line Installation, Vandenberg Air Force Base, California.* Applied EarthWorks, Inc., Lompoc, California. Prepared for SI International, Vandenberg Air Force Base, California. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.

Hawley, Georganna, Helder Parreira, and **Marc Linder**

- 2004 *Archaeological and Native American Monitoring for Excavations Associated with NMD Building 1768 Renovations*. Applied EarthWorks, Inc., Lompoc, California. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.

Linder, Marc

- 2004 *Archaeological and Native American Monitoring for Initial Defense Operations Capability (IDOC) Project Elements at Launch Facility 23 (LF-23)*. Applied EarthWorks, Inc., Lompoc, California. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.
- 2004 *Archaeological Monitoring for the Indyne Splice Trench at Junction 4*. Applied EarthWorks, Inc., Lompoc, California. Submitted to InDyne, Inc., Vandenberg Air Force Base, California.
- 2004 *Archaeological Monitoring for the National Missile Defense New Communications Cable Installation*. Applied EarthWorks, Inc., Lompoc, California. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.
- 2004 *Site Visit/Monitoring Summary: Archaeological and Native American Monitoring for Soil Borings at Solvang and Arguello Gates, South Vandenberg Air Force Base, Santa Barbara County, California*. Applied EarthWorks, Inc., Lompoc, California. Prepared for PSI Engineering Consulting Testing. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.

Linder, Marc, and Ann Munns

- 2004 *Site Visit/Monitoring Summary: CA-SBA-3535/H, Archaeological Monitoring for the Marshallia Ranch Maintenance Building, North Vandenberg Air Force Base, Santa Barbara County, California*. Applied EarthWorks, Inc., Lompoc, California. Prepared for Specialty Construction, Inc. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.

Linder, Marc

- 2003 *Site Visit/Monitoring Summary: CA-SBA-225, Seismic Wave-Testing and Drilling at Purisima Point*. Applied EarthWorks, Inc., Lompoc, California. Prepared for Shaw Environmental, Spectrum Geophysics, and Vironex. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.
- 2003 *Site Visit/Monitoring Summary: CA-SBA-793, Wall Construction for Vandenberg Tracking Station*. Applied EarthWorks, Inc., Lompoc, California. Prepared for M. Kennedy Co., Inc. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.

Linder, Marc, and Helder Parreira

- 2003 *Archaeological Monitoring Summary: CA-SBA-209, Union Pacific Railroad Sediment Redistribution and Area Restoration*. Applied EarthWorks, Inc., Lompoc, California. Prepared for Demo Unlimited on behalf of Union Pacific Railroad. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.
- 2003 *Site Visit/Monitoring Summary: CA-SBA-3535/H, Marshallia Golf Course DVQ Driveway and Parking Lot Construction*. Applied EarthWorks, Inc., Lompoc, California. Prepared for ACE Engineering, Inc. Submitted to 30 CES/CEVPC, Vandenberg Air Force Base, California.