

<b>DOCKETED</b>	
<b>Docket Number:</b>	24-OPT-04
<b>Project Title:</b>	Potentia-Viridi Battery Energy Storage System
<b>TN #:</b>	260821
<b>Document Title:</b>	DR Response 1 - Appendix D, Resumes to Attachment 1, Revised Cultural Resources Inventory and Evaluation Report
<b>Description:</b>	Resumes that are included as Appendix D of the Revised Cultural Resources Inventory and Evaluation Report
<b>Filer:</b>	Ronelle Candia
<b>Organization:</b>	Dudek
<b>Submitter Role:</b>	Applicant Consultant
<b>Submission Date:</b>	12/26/2024 8:25:03 AM
<b>Docketed Date:</b>	12/26/2024

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# **Attachment 1 Appendix D**

Revised Cultural Resources  
Inventory and Evaluation  
Report: Resumes



# Patricia Ambacher

## SENIOR ARCHITECTURAL HISTORIAN

Patricia Ambacher (*pa-TRISH-uh am-bah-ker; she/her*) is a senior architectural historian with 21 years' experience specializing in historic preservation, Section 106 of the National Historic Preservation Act (NHPA), the National Environmental Policy Act (NEPA)/California Environmental Quality Act (CEQA), and cultural resources management. Ms. Ambacher evaluates properties for their eligibility for listing in the National Register of Historic Places (NRHP), California Register of Historical Resources (CRHR), California Historical Landmarks (CHL), and local registration programs. Ms. Ambacher has prepared a range of technical documents including historic resources evaluation reports, finding of effects, built environment treatment plans, and historic property management plans, as well as Historic American Buildings Survey, Historic American Engineering Record, and Historic American Landscapes Survey documentation. Her clients include public and private entities seeking expertise in cultural resources and historic preservation.



### Education

California State University,  
Sacramento  
MA, History—Emphasis in  
Public History, 2002  
BA, History, 1993

### Professional Affiliations

California Preservation  
Foundation

## Project Experience

### **Bidwell Bowl Project, California State University, Chico, Chico, California.**

California State University, Chico (Chico State), retained Dudek to prepare a built environment inventory and evaluation report for the Bidwell Bowl, an amphitheater constructed by the Works Progress Administration. Chico State needed the structure evaluated for compliance with California Public Resources Code Section (PRC) 5024. Served as the lead architectural historian, conducting field work and archival research. Prepared the historic context and the evaluation of the resource. (2024–Ongoing)

**Evolve Student Housing Project, San Diego State University, San Diego, California.** The project would involve the construction of new student housing, dining, and auxiliary uses to the university's main campus. The project requires the demolition of 13 apartment buildings that are more than 45 years of age. The project is subject to CEQA, and the buildings required inventory and evaluation to determine if they were historical resources. Served as the senior architectural historian, providing project oversight, overseeing the team of architectural historians, and conducting the senior review of the technical report. (2024–Ongoing).

**Food Hub and Shops Project, San Francisco Unified School District, San Francisco, California.** The school district owns and operates a large central warehouse facility used for administrative and workshop functions and was looking to demolish the existing building or repurpose it for another use. The building is more than 45 years old and required inventory and evaluation to determine if it is a historical resource for the purposes of CEQA. Served as the senior architectural historian, providing project oversight, overseeing the team of architectural historians, and conducting the senior review of the technical report. (2024–Ongoing).

**Golden State Natural Resources Forest Resiliency Demonstration Project, Golden State Finance Authority, Various Counties, California.** Golden State Finance Authority serves as the lead agency for implementation of the Golden State Natural Resources Forest Resiliency Demonstration Project, which is a response to the growing rate of



wildfires in California. The project was subject to CEQA. Prepared the cultural resources chapter of the environmental impact report (EIR) as part of a team of cultural resources specialists. (2024–Ongoing)

**Pier View Way Bridge and Lifeguard Headquarters and Beachfront Phase II, City of Oceanside, Oceanside, California.** The Project proposes improvements to the Pier View Way Bridge and Lifeguard Headquarters, a suite of proposed improvements to the Junior Seau Beach Community Center and Plaza, a range of improvement options for the Junior Seau Amphitheater/Bandshell, and conceptual improvements to Parking Lot #30/Betty's Lot consisting of built elements atop the existing surface parking lot to support a new beachfront park, community recreation classrooms, and a terraced park with multi-purpose landscaping and ramped paths. Served as senior architectural historian. (2024–Ongoing)

**Spike's Peak Solar Project, Merced County Community & Economic Development Department, Merced County, California.** The project proposes to entitle, construct, operate, and maintain a utility-scale solar photovoltaic (PV) electrical generating and storage facility that will generate and deliver renewable electricity to the statewide electricity transmission grid. The project includes a solar development with associated PV panels, inverters, converters, generators, foundations, transformers, and gen-tie routes to the Quinto Switching Station. To support the environmental impact report (EIR), built environment cultural resources technical report and finding of effect was prepared to comply with CEQA and Section 106. Served as the senior architectural historian, providing project oversight, overseeing the team of architectural historians, and conducting the senior review of the technical report. (2024–Ongoing)

**9407 Jericho Road Project, City of La Mesa, California.** MLC Holdings Inc. proposed redeveloping the existing 3.49-acre site at 9407 Jericho Road with 73 three-story townhomes. The existing site is currently developed with the Calvary Chapel, which would be demolished as part of the proposed project. The City of La Mesa retained Dudek to evaluate the property and adjoining buildings for compliance with CEQA. Served as the senior architectural historian, overseeing the team of architectural historians and conducting the senior review of the technical report. (2024)

**15081 Jackson Street Affordable Housing Project, OCHCD, Midway City, California.** OCHCD retained Dudek to prepare a built environment inventory and evaluation report for the proposed 15081 Jackson Street Affordable Housing Project in unincorporated Midway City, Orange County, California. The project involves demolishing existing buildings for the construction of a 71-unit housing complex with related site improvements. The project was subject to CEQA and Section 106. Served as the senior architectural historian, providing project oversight, overseeing the team of architectural historians, and conducting the senior review of the technical report (2024)

**Historical Eligibility of the California Tower, California Department of General Services, Riverside, California.** To comply with California PRC 5024 and 5025.5 the Department of General Services (DGS) needed the building evaluated to determine if it met the registration requirements of the NRHP and CHL and should be placed the State's Mater List. Served as senior architectural historian providing QA/QC for the report. (2024)

**Manzanita Public Charter School Project, KBZ Architects, Vandenberg Space Force Base, California.** The Manzanita Public Charter School proposed expanding the existing school through the construction of three new buildings and large-scale site improvements. The school campus was constructed in 1966 and required inventory and evaluation to assess its potential eligibility for NRHP and CRHR listing and compliance with CEQA and Section 106. Served as the senior architectural historian, providing project oversight, overseeing the team of architectural historians, and conducting the senior review of the technical report. (2024)

# Danielle Baza

## ARCHITECTURAL HISTORIAN I

Danielle Baza (*DAN-yell BA-zuh; she/her*) is an architectural historian with 2 years' experience in cultural resources management. Ms. Baza's professional experience encompasses a variety of projects and resource types for federal and state agencies, municipal governments, and private developers. She has experience with National Register of Historic Places (NRHP) nominations, National Historic Landmark (NHL) nominations, California Department of Parks and Recreation (DPR) 523 forms, and Nevada Architectural Resource Assessment (ARA), and Bureau of Land Management Nevada Architectural Resource Assessment (NARA) forms. Ms. Baza has worked with environmental compliance documentation in support of projects that fall under the California Environment Quality Act (CEQA) and Section 106 of the National Historic Preservation Act.



### Education

California State University,  
Sacramento  
MA, Public History, in  
progress  
University of California,  
Davis  
BA, History, 2021

## Project Experience

**Pier View Way Bridge and Lifeguard Headquarters and Beachfront Phase II, City of Oceanside, Oceanside, California.** The project proposes improvements to the Pier View Way Bridge and Lifeguard Headquarters, a suite of proposed improvements to the Junior Seau Beach Community Center and Plaza, a range of improvement options for the Junior Seau Amphitheater/Bandshell, and conceptual improvements to Parking Lot #30/Betty's Lot consisting of built elements atop the existing surface parking lot to support a new beachfront park, community recreation classrooms, and a terraced park with multi-purpose landscaping and ramped paths. Contributed to the report, wrote significance evaluations and resource descriptions, and completed archival research. (2024–Ongoing)

**Spike's Peak Solar Project, Merced County Community & Economic Development Department, Merced County, California.** The project proposes to entitle, construct, operate, and maintain a utility-scale solar photovoltaic electrical generating and storage facility that will generate and deliver renewable electricity to the statewide electricity transmission grid. The project includes a solar development with associated photovoltaic panels, inverters, converters, generators, foundations, transformers, and gen-tie routes to the Quinto Switching Station. To support the environmental impact report, a built environment cultural resources technical report and finding of effect was prepared to comply with CEQA and Section 106. Conducted the field survey, coauthored the report, and completed the DPR 523 Update forms. (2024–Ongoing)

**State WaterProject Built Environment Management Plan Project, California Department of Water Resources, Various Counties, California.** The project involved preparing a built environment management plan to outline a program and process for DWR to effectively manage elements of the system as historical resources that comply with state and federal regulations while simultaneously prioritizing continued operation, maintenance, and repair. Served as part of a team of architectural historians conducting research, field work, and writing the procedures for the management plan. (2024–Ongoing)



**Shared Use Pathway East Wetland Park to Pacific Avenue, Nicklaus Engineering Inc., Yuma, Arizona.** The City of Yuma proposed the construction of a shared use pathway along the Main Drain, a Bureau of Reclamation (BOR) canal. Because the project required an easement from BOR and the project was receiving federal funding from the Carbon Reduction Program, it was subject to Section 106. Coauthored the report, conducted archival research, and wrote a significance evaluation and resource description. (2024)

**Clarksburg Branch Trail Project, Kimley-Horn and Associates Inc., West Sacramento, California.** Kimley-Horn and Associates Inc. retained Dudek to prepare an inventory and evaluate resources for CEQA compliance. The project, Clarksburg Branch Trail, involved completing segments of the Class I Trail within the existing Clarksburg Branch Line Trail system by paving and widening segments from South River Road to the trail entrance at Apache Street and Cherokee Road (approximately 2.2 miles). Assisted in the field survey, conducted archival research, coauthored the report, and wrote significance evaluations and resource descriptions. (2024)

## Relevant Previous Experience

**Greenlink North Transmission Project, NV Energy, Multiple Locations, Nevada.** The proposed project will span 235 miles from Ely, Nevada, to Yerington, Nevada, and will involve the construction of new transmission lines, collector stations, and substation expansions. Assisted with field surveys of resources in White Pine, Eureka, Lander, Churchill, and Lyon Counties, and prepared evaluations and property-specific history contexts on NARA forms. Conducted newspaper research, analyzed historic aerial photographs and historic maps, and prepared the Battle Mountain mining historic context. (2022–2024)

**Central Arizona Project, Somach Simmons & Dunn, Multiple Locations, Arizona.** The project sought to determine whether the Central Arizona Water Conservation District had rights to water flowing from the Gila River and its tributaries. Assisted with research at the Denver branch of the National Archives, collecting correspondence, maps, and field reports from BOR records. (2024)

**Calaveras Boulevard Highway Realignment, Santa Clara Valley Transportation Authority, Milpitas, California.** Santa Clara Valley Transportation Authority, in cooperation with the City of Milpitas and the California Department of Transportation, plans to modify State Route 237/Calaveras Boulevard between Abel Street and Milpitas Boulevard. Assisted with the exterior survey fieldwork of the resources, building permit and newspaper research, and the preparation of accompanying DPR forms. (2024)

**Angiola Water District Prescriptive Rights, Angiola, California.** This project entailed an effort to establish the extent of the Tulare Lake Basin. Conducted newspaper research and analysis of General Land Office survey plats and field notes. (2024)

**Patterson 25 and 33 South Del Puerto Avenue, City of Patterson, California.** Coauthored a historic resources evaluation for two commercial buildings on behalf of the City of Patterson. Preparation of the letter report entailed archival building development research in local repositories, exterior and interior survey fieldwork of the resources, historical significance evaluations for the resources in consideration of NRHP and local designation requirements, and the preparation of accompanying DPR forms. (2023)

# Claire Flanegin

## ARCHITECTURAL HISTORIAN I

Claire Flanegin (*FLAN-uh-ghin, she/her/ella*) is an Architectural Historian with two years' professional experience in historic preservation and cultural resource management.

Ms. Flanegin's professional experience includes resource evaluations for both the environmental and telecommunications sectors. She has experience conducting intensive level surveys and preparing significance evaluations in consideration of the National Register of Historic Places (NRHP), California Register of Historic Resources (CRHR), and local designation criteria in California, Oregon, Washington, and New Mexico. She also holds experience preparing findings-of-effect analysis for Sections 106 of the National Historic Preservation Act (NHPA). Ms. Flanegin meets the Secretary of the Interior's Professional Qualification Standards for Architectural History and History.



### Education

*San Jose State University  
MA, US History, 2019*

*San Francisco State  
University  
BA, History, 2013*

## Dudek Project Experience

**Evolve Student Housing Project, San Diego State University, San Diego, California.** The project would involve the construction of new student housing, dining, and auxiliary uses to the university's main campus. The project requires the demolition of 13 apartment buildings that are more than 45 years of age. The project is subject to CEQA, and the buildings required inventory and evaluation to determine if they were historical resources. Served as part of a team of architectural historian, providing support for inventorying and evaluating resources. (2024-Ongoing).

**Food Hub and Shops Project, San Francisco Unified School District, City and County of San Francisco, California.** The Project is in the Bayview Hunter's Point area within the City and County of San Francisco. The Project proposes the demolition of the existing buildings at 801 and 834 Toland Street and construction of a new single-level building warehouse at 834 Toland Street and a two-story building at 801 Toland Street, and as well as a multi-level parking structure. Served as the architectural historian conducting field survey, archival research, and primary author of the technical report and historical significance evaluations (2024-Ongoing).

**South Bascom Avenue Adult Daycare Facility, Tupaz Day Care Services, Inc., San Jose, California.** The project proposed the demolition of the existing buildings located and the construction of a new 15,438-square-foot, 3-story building on an approximately 0.50-acre site. The existing buildings were more than 45 years of age and required inventory and evaluation to determine if they were historical resources for the purposes of CEQA. (2024-Ongoing).

**The Woodlands Project, City of Santa Rosa, Santa Rosa, California.** The project proposes the development of the former Sonoma County Medical Complex and is subject to CEQA. Part of a team of architectural historians inventorying and evaluating 30 buildings, structures and landscape features for their potential historical significance. (2024-Ongoing)



**California State Water Project Built Environment Management Plan, Department of Water Resources, Various Counties, California.** Dudek was retained by the State of California's Department of Water Resources to prepare a historic context statement for historic-aged infrastructure related to the State Water Project, as well as Historical Resources Technical Reports for various State Water Project maintenance projects. Over the course of this multi-year project, Dudek provided technical assistance in creating individual and state-wide historical context statements and significance evaluations for state-owned water infrastructure. Part of a team of architectural historians and cultural resources professional (2020–Present)

**UCSC Landels-Hill Big Creek Reserve Emergency Bank Stabilization Project, University of California, Big Sur, California.** The Project sought to replace road material along Big Creek Canyon Road that was removed during the 2022-2023 winter storms and to improve on the original construction of the road by using larger rock that is engineered to resist future high flow events. The goal was to rebuild the road sections better than what was possible when the road was constructed in the 1930s without introducing unnatural materials. Dudek was retained to complete a Cultural Resources Inventory and Evaluation Report to assess the significance of various structures on the Reserve and Big Creek Canyon Road itself. (2024)

**Historical Eligibility of the California Tower, California Department of General Services, Riverside, California.** Dudek was retained by the California Department of General Services (DGS) to comply with California PRC 5024 and 5025.5 and evaluate the building to determine if it met the registration requirements of the NRHP and CHL and should be placed the State's Master List. (2024)

**Mesa Verde Specific Plan Built Environment Inventory and Evaluation Report (Area 2 Amendment 2), Mesa Verde Owners LLC, Calimesa, California.** Dudek was retained by Mesa Verde Owners LLC to complete a BEIER for the proposed Mesa Verde Specific Plan 2023 Project, which is an Amendment to the Mesa Verde Estates Specific Plan (SPA 13-01) that was previously adopted in 2007 and subsequently amended in 2017. The purpose of Amendment 2 was to survey and assess 22 additional properties added to the project APE. (2023-Present)

**Valley Center Indian Creek Project, Indian Creek Associates, LLC, County of San Diego, California.** Dudek was retained by Indian Creek Associates, LLC to complete a Historic Technical Report for the Valley Center Indian Creek Project located in the Valley Center Community Plan Area, San Diego County, California. The Project would involve the development of approximately 575 residential units, 8.73 acres of retail uses, and 11.33 acres of parks and open space, to be located along Rough Creek. The purpose of the report was to identify all built environment properties that may be considered historical resources, as defined by the California Environmental Quality Act (CEQA) and County of San Diego Guidelines, where Project construction or operation may result in impacts under CEQA. (2024-Present)

## Relevant Previous Experience

**Determination of Eligibility for B.P.O.E. Elks Lodge #460, T-Mobile, Santa Fe, NM.** Conducted an intensive level survey of a historic building as well as archival research in order to determine building age and architect (2022)

**Determination of Eligibility for Temescal Business Center, T-Mobile, Oakland, CA.** Conducted an intensive level survey of a historic building as well as archival research to determine building age and historical usage (2022)

**Area of Potential Effects Built Environment Survey, Verizon, Petaluma, CA.** Determined the APE for direct visual effects of a telecommunication project and completed a field built environment survey for 18 historic buildings and 2 historic districts (2022)

# Adam Giacinto

## ARCHAEOLOGIST

Adam Giacinto is an archaeologist with 13 years' experience preparing cultural resource reports, site records, and managing archaeological survey, evaluation, and data recovery-level investigations. His research interests include prehistoric hunter-gatherer cultures and contemporary conceptions of heritage. His current research focuses on the social, historical, archaeological, and political mechanisms surrounding heritage values. He has gained practical experience in archaeological and ethnographic field methods while conducting research in the Southwest, Mexico, and Eastern Europe.

Mr. Giacinto brings specialized experience in cultural resources information processing gained while working at the South Coastal Information Center. He has worked as part of a nonprofit collaboration in designing and managing a large-scale, preservation-oriented, standardized database and conducting site and impact predictive Geographic Information Systems (GIS) analysis of the cultural resources landscape surrounding ancient Lake Cahuilla. He provides experience in ethnographic and applied anthropological methods gained in urban and rural settings, both in the United States and internationally.

## Project Experience

### Development

**Canergy–Rutherford Road Development Project, Ericsson–Grant Inc., El Centro, California.** As co-principal investigator, coordinated records searches, Native American contact, map preparation and fieldwork.

**Park Boulevard Environmental Impact Report (EIR), City of Palo Alto, California.**

As principal archaeological investigator, coordinated a Northwest Indian College (NWIC) records search, Native American Heritage Commission (NAHC) and Native American consultation, archaeological survey, and preparation of a technical report and EIR section. An appropriate mitigation strategy was developed and provided to the City of Palo Alto for this negative cultural inventory.

**Oro Verde Development Fire Protection Planning, Wohlford Land Company LLC, Valley Center, California.** As principal investigator, coordinated a SCIC records search, NAHC and Native American consultation, archaeological survey, and preparation of a negative technical letter report for this small residential development. The mitigation strategy did not require additional archaeological monitoring or other work based on the lack of archaeological sites, and the low potential for encountering unrecorded subsurface cultural resources. Recommendations were submitted to the County of San Diego.

**Fifth Avenue Development Cultural Inventory, E2 ManageTech Inc., Chula Vista, California.** As principal investigator, coordinated the preparation of a paleontological, archaeological, and historic resource inventory for a proposed residential project. Responsibilities included a SCIC records search, San Diego Natural History Museum



### Education

*San Diego State University*  
MA, Anthropology, 2011  
*Santa Rosa Junior College*  
AA, Anthropology, 2004  
*Sonoma State University*  
BA, Anthropology/  
Linguistics, 2006

### Professional Affiliations

*Register of Professional Archaeologists*  
*Society for California Archaeology American Anthropological Association Institute of Archaeomythology*  
*American Anthropological Association*

(SDNHM) records search, archival research, agency and client communication, GIS, and compiling the technical report and appendices. Results were submitted as a technical report s to the City of Chula Vista.

**Normal Street Evaluations, Darco Engineering Inc., San Diego, California.** As principal investigator, managed the preparation of a historic resource evaluation for a number of buildings located in the community of University Heights. Responsibilities included an SCIC records search, agency and client communication, archival research, GIS, and compiling the technical report and appendices. Results were submitted as a technical report and associated appendices to the City of San Diego.

**Mapleton Park Centre Site Analysis, Kaiser Foundation Health Plan Inc., Murrieta, California.** As principal archaeological consultant, prepared project constraints study, within the County of Riverside.

**New Kaiser Permanente Medical Center EIR, Kaiser Foundation Health Plan Inc., San Diego, California.** As field director, conducted survey of proposed medical center and reported negative findings to the City of San Diego.

**St. John Garabed Church Environmental Services, St. John Garabed Armenian Apostolic Church Trust, San Diego, California.** As field director and co-principal investigator, conducted a survey of the proposed church facilities and reported findings to the City of San Diego. Additional responsibilities included preparation of the cultural and paleontological sections for the project EIR.

**PMC Quarry Creek Project Phase II Cultural Evaluation, McMillin Land Development, Carlsbad, California.** As field director, managed and conducted archaeological testing, data analysis, report writing and mapping of existing cultural resources within the 60-acre Quarry Creek Project study area.

**University Office and Medical Park Project Cultural Resource Study Survey, U.S. Army Corps of Engineers (ACOE), San Marcos, California.** As field director, managed a team of archaeologists in conducting survey of the 49.5-acre study area in a general inventory of potentially impacted cultural resources and prepared maps and a report for the presentation of this information.

## Education

**Vacaville Center Campus Project, Solano Community College District, City of Vacaville, California.** As principal archaeological investigator, coordinated a NWIC records search, NAHC and Native American communication, archaeological survey, and preparation of a technical report. Recommendations were framed in compliance with California Environmental Quality Act (CEQA) regulations and submitted to the lead agency.

**Mission Beach Elementary School EIR, McKellar McGowan, San Diego, California.** As principal archaeological investigator, coordinated Southern California Indian Center (SCIC) records search, NAHC, and Native American consultation, archaeological survey, and preparation of a technical report. The mitigation strategy did not require archaeological monitoring or other work based on the lack of archaeological sites, as well as the low potential for encountering unrecorded subsurface cultural resources. Submitted recommendations to the City of San Diego.

**San Diego State University (SDSU) West Campus Housing EIR/Tech Studies, Gatzke, Dillon and Ballance, San Diego, California.** As principal archaeological investigator, coordinated a SCIC records search, NAHC and Native American consultation, archaeological survey, and preparation of a technical report and EIR section. An appropriate mitigation strategy was developed and provided to SDSU for this negative cultural inventory.

**Orange Coast College Initial Study (IS), Coast Community College District, Orange, California.** As principal archaeological investigator, coordinated records search, NAHC and Native American consultation, archaeological survey, preparation of a technical report, and provided management and compliance recommendations relating to cultural resources on three Orange County College campuses.



## Energy

**McCoy Solar Energy Project, McCoy Solar LLC, Blythe, California.** As principal investigator, supervised, implemented, and reported upon data recovery efforts under Section 106 of the National Historic Preservation Act (NHPA), Bureau of Land Management (BLM) Guidelines, CEQA, and County of Riverside Guidelines. General responsibilities included day to day scheduling oversight of Native American monitors and archaeologists, tribal interface, management of cultural monitoring implementation, and agency reporting. Worked with the Dudek Compliance team to provide cultural summaries for 14 variance requests. Reporting included preparation and submittal of daily cultural resource summaries to interested tribal parties and the BLM, monthly summaries of cultural compliance status and treatment of unanticipated finds, bi-weekly BLM-McCoy Solar meetings and a monitoring summary report. Mr. Giacinto was the lead in two formal trainings with monitors and counsel members from the Colorado River Indian Tribes regarding federal and state regulations relating to human remains, County and BLM guiding documents, identification of cultural material, and the multiple understandings of “cultural resources.”

**BayWa Granger Solar Site Survey, RBF Consulting, Valley Center, California.** As principal investigator, managed the inventory and prepared management recommendations for a proposed solar farm in Valley Center, California. A relationship of open dialogue between Mr. Giacinto and the client allowed for the project design to avoid significant direct and indirect impacts to cultural resources the proper the development of compliant mitigation and informed project design. Results were submitted to the County of San Diego Department of Planning and Land Use.

**Valley Center Solar Site Survey, RBF Consulting, Valley Center, California.** As Principal Investigator, managed inventory and prepared management recommendations for a proposed solar farm. A relationship of open dialogue between Mr. Giacinto and the client allowed for the project design to avoid significant direct and indirect impacts to cultural resources the proper the development of compliant mitigation and informed project design. Results were submitted to the County of San Diego Department of Planning and Landuse.

**Wind Energy Project, Confidential Client, Riverside, California.** As principal cultural investigator, prepared the cultural scope and schedule, coordinated the records search, NAHC and Native American consultation, archaeological survey, and preparation of a technical report for the County of Riverside that provided management and compliance recommendations relating to identified cultural resources. Additional responsibilities included coordination of paleontological and Native American monitor subconsultants.

**Gas Line for Poway Pump Station, City of Poway, San Diego County California.** As principal investigator, conducted an inventory, coordinated survey, and provided amangement recommendations in technical report.

**Sol Orchard Solar Farm, RBF Consulting, Ramona, California.** As Principal Investigator, coordinated archaeological and Native American monitoring and prepared management recommendations for a proposed solar farm in Ramona, California. All impacts to significant cultural resources in the vicinity were avoided. Results were submitted to the County of San Diego.

**Solar Farm Cultural Resources Services, Confidential Client, San Diego, California.** As project director, managed a crew of 8 archaeologists in conducting the survey, surface mapping, surface collection, and excavation of 13 prehistoric and historical period sites throughout the McCain Valley.

**Makani Power Wind Turbine Pilot Program, Google Inc., Alameda, California.** As principal investigator, coordinated a NWIC records search, NAHC and Native American consultation, archaeological survey, and preparation of a negative technical memo a for this potential wind farm. The mitigation strategy did not require additional

archaeological monitoring or other work based on the lack of archaeological sites, and the low potential for encountering unrecorded subsurface cultural resources. Recommendations were submitted as a categorical exemption to the reviewing agency.

**As-Needed Environmental Analysis for Solar Project Road Access, Confidential Client, San Diego, California.** As field director, managed a crew of 12 archaeologists in conducting the survey, surface mapping, surface collection and excavation of 42 prehistoric and historical period sites throughout the McCain Valley.

**East County Substation EIR/Environmental Impact Statement (EIS), California Public Utilities Commission (CPUC), San Diego County, California.** As field archaeologist, worked as part of a team to survey the possible impacts to existing and newly recorded cultural resources.

**Class III Cultural Resources Inventory for Meteorological Masts 1 and 4 and Access Roads, Iberdrola Renewables, Kern County, California.** As field director, managed a team of archaeologists in conducting surveys of the study area in a general inventory of potentially impacted cultural resources.

**Wood to Steel Pole Conversion Survey, San Diego Gas and Electric (SDG&E), San Diego County, California.** As crew chief, managed a team of archaeologists in conducting a survey of Circuit 75 in a general inventory of potentially impacted cultural resources.

**Sunrise Powerlink Project Monitoring, SDG&E, Imperial and San Diego Counties, California.** As a field director, assisted in managing an archaeological field crew, aided in data collection, and conducted monitoring by facilitating planned mitigation strategies of construction and pre-construction activities associated with a 500-kilovolt (kV) transmission line, access roads, and work areas.

**Cal Valley Solar Ranch-Switchyard Site No. 3 Archaeological Testing, Ecology & Environment Inc., San Luis Obispo County, California.** With team of archaeologists, conducted excavations and performed general testing of a middle prehistoric site.

**Wood to Steel Pole Conversion, SDG&E, Cleveland National Forest (CNF), San Diego County, California.** As crew chief, managed a team of archaeologists in conducting a survey of Circuit 440 in a general inventory of potentially impacted cultural resources.

**Devers to Palo Verde 2 (DPV2) Colorado River Substation Project Monitoring, Southern California Edison (SCE), Blythe, California.** As project archaeologist, monitored the geotechnical testing of soils along access road leading into Colorado River Substation from the west.

**Sunrise Powerlink Pole Fielding and Environmental Monitoring, SDG&E, Imperial and San Diego Counties, California.** As the archaeological representative, worked with SDG&E-contracted engineers, surveyors, and biologists to assess proposed work areas, access roads, and structure locations for possible impacts upon existing cultural resources.

**Wood to Steel Pole Conversion Pole Fielding, SDG&E and CNF, San Diego County, California.** As the archaeological representative, worked with SDGE-contracted engineers, surveyors, and biologists to assess proposed pole transmission pole locations for possible impacts upon existing cultural resources.

**Wood to Steel Pole Conversion, SDG&E and CNF, San Diego County, California.** As field archaeologist, worked as part of a team to survey segments of Circuit 449, Circuit 78, TL 625, and TL 629 for possible impacts to existing cultural resources.

**Guy Pole and Stub Pole Removal Monitoring, SDG&E, Carlsbad, California.** As archaeological representative, monitored activities associated with the removal of existing unused energy transmission infrastructure in an area near recorded cultural resources of noted significance.

**DPV2 500 kV Transmission Line Survey, SCE, Riverside County, California.** As field archaeologist, worked as part of a team to survey more than 45 miles of linear proposed project area. Conducted an intensive inventory of prehistoric and historical period cultural resources from Desert Center to Thousand Palms.

**DPV2 Colorado Switchyard Survey, SCE, Riverside County, California.** As project archaeologist, prepared the site records gathered through a pre-field records search and created project area maps in GIS illustrating the location and type of preexisting cultural resources prior field survey for a fiber-optic ground wire project for DPV2 Colorado switchyard in Blythe.

**Pole Replacement Projects Surveying, SCE, Orange and Riverside Counties, California.** As project archaeologist, prepared the site records gathered through a pre-field records search and created project area maps in GIS illustrating the location and type of preexisting cultural resources prior to fieldwork for the deteriorated pole project within the CNF, and deteriorated pole and pole replacement on private property.

**Sunrise Powerlink Environmentally Superior Southern Alternative Survey, SDG&E, San Diego and Imperial Counties, California.** As project archaeologist, assisted in preparing the site records gathered through a pre-field records search and digitized the boundaries of archaeological sites in GIS illustrating the location and type of preexisting cultural resources, and a records search of existing site data for alternative route.

## Military

**Cultural Resources Inventory, March Joint Powers Authority, Riverside County, California.** As principal investigator, managed the field efforts, reporting, and facilitated tribal consultation for cultural inventory. The report included preparation of a cultural context for WW-I and WW-II era history of the air fields and camp in the vicinity. Resource considerations were compliant with CEQA and Section 106 of the NHPA.

**Utility Corridor Survey at Edwards Air Force Base (EAFB), U.S. Air Force (USAF), Riverside, California.** As archaeologist, guided the design and preparation of digital field forms to assist in the recordation of archaeological resources at archaeological sites throughout the EAFB, including the Pancho Barnes site.

**Infill Survey Project at EAFB, USAF, Riverside, California.** As crew chief, managed a team of five archaeologists in conducting a general pedestrian inventory of cultural resources within a 7,650-acre study area.

**Desert Warfare Training Facility Cultural Resources Inventory Project, U.S. Navy Southwest, Imperial County, California.** As field archaeologist, worked as part of a team to conduct an intensive inventory of prehistoric and historical period cultural resources in selected areas within the Chocolate Mountains Gunnery Range in Niland.

**Morgan/Bircham 55 to 12 kV Project Survey, U.S. Navy-Naval Air Weapons Station (NAWS)-China Lake, Inyo County, California.** As project archaeologist, prepared the site records gathered through a pre-field records search and created project area maps in GIS illustrating the location and type of preexisting cultural resources prior to field survey at NAWS China Lake.

## Resource Management

**Yokohl Ranch Cultural Resources, The Yokohl Ranch Company LLC, Tulare, California.** As co-principal investigator and field director, managed 15 archaeologists in conducting 1,900 acres of survey throughout the Yokohl Valley.

**Hamilton Hospital Project, City of Novato, California.** As principal investigator, managed tribal and archaeological fieldwork and methodological reporting relating to the extended Phase I inventory geoprobe drilling and shovel test pit excavation. Considerations included compliance under CEQA and local regulations.

**Maidu Bike Path and Park Projects, City of Auburn, California.** As principal investigator, managed the survey, archival searches, tribal correspondence, and reported management recommendations for a cultural resources inventory. Considerations included compliance under CEQA and Section 106 of the NHPA.

**Steepphollow Creek and Bear River Restoration, Nevada County, California.** As principal investigator, assisted with management of field efforts and preparation of a technical report for a cultural inventory. Resources were evaluated for significance under CEQA, and Section 106 of the NHPA.

**Hanson El Monte Pond Restoration, Lakeside's River Park Conservancy, San Diego, California.** As principal investigator, managed the field efforts, reporting, and agency interface for a cultural inventory. Resources were evaluated for significance under county guidelines, CEQA, and Section 106 of the NHPA. Worked with the ACOE for submittal of documents to State Historic Preservation Office (SHPO).

**Peter's Canyon Regional Park CEQA Study, Orange County Fire Authority, Orange, California.** As principal investigator, conducted a cultural resources inventory of all cultural resources within Peters Canyon planned fuel reduction areas. Mr. Giacinto coordinated a SCIC records search, NAHC and Native American consultation, archaeological survey, and preparation of a technical report. Recommendations were provided to agency personnel to assist in mitigating any possible adverse effects to cultural resources in the project vicinity.

**Yokohl Ranch Development Project, The Yokohl Ranch Company LLC, Tulare County, California.** As co-principal investigator and field director, managed 15 archaeologists in conducting significance evaluation of 118 historical and prehistoric cultural resources throughout the Yokohl Valley.

**Lake Cahuilla Management Plan, ASM PARC, Riverside County, California.** As project archaeologist and lead analyst, led in the formation of a standardized database associated with ancient Lake Cahuilla. Performed GIS data integration and predictive analysis, data entry of site record information, and completed multi-day, multi-person record search for Riverside County.

## Third-Party Review and Monitoring

**Ocotillo Wind Energy Facility Third-party Compliance Monitoring, BLM, Imperial County, California.** As third-party observer, collaborated with the BLM in maintaining cultural compliance with federal environmental policies. In addition, processed archaeological and Native American comments for BLM attention.

**Rio Mesa Solar Electric Generating Facility CEQA Studies, BrightSource Energy Inc., Riverside, California.** As third-party reviewer, collaborated with the BLM, the California Energy Commission, and Brightsource to review URS Corporation's cultural report content, quality, and environmental compliance.

## Tribal

**South Palm Canyon West Fork Flood Emergency Work, Agua Caliente Band of Cahuilla Indians, Palm Springs, California.** As principal investigator, worked with the Agua Caliente Band of Cahuilla Indians Tribal Historic Preservation Office to conduct archaeological monitoring on tribal lands of emergency repairs within Andreas Canyon National Register of Historic Places listed district. A monitoring report with a summary of findings and implemented mitigation activities, daily monitoring logs and photos, and confidential figures was provided to the tribe.

**South Palm Canyon Improvements, Agua Caliente Band of Cahuilla Indians, Palm Springs, California.** As principal investigator, worked with the Agua Caliente Band of Cahuilla Indians Tribal Historic Preservation Office to conduct archaeological monitoring on tribal lands of facility improvements within Andreas Canyon National Register of Historic Places listed district. A monitoring report with a summary of findings and implemented mitigation activities, daily monitoring logs and photos, and confidential figures was provided to the tribe.

**Shu'luuk Wind Project Cultural Resource Study Survey, Campo Environmental Protection Agency and Invenergy LLC, Campo Indian Reservation, California.** As field director, managed two teams of archaeologists, consisting of seven total practitioners, in conducting a survey of the 2,400-acre study area in a general inventory of potentially impacted cultural resources. Worked with Campo Environmental Protection Agency, of the Campo Kumeyaay Nation, in forming management objectives and integrating six Native American Monitors into daily survey activities.

## Water/Wastewater

**As Needed Planning and Environmental Contract, Recycled Wastewater Treatment Plant Secondary Process Upgrade Improvement Project, City of Auburn, California.** As principal investigator, managed the survey, archival searches, tribal correspondence, and reported management recommendations for a cultural resources inventory. Considerations included compliance under CEQA and Section 106 of the NHPA.

**Recycled Water Pipeline Project, City of Woodland, California.** As principal investigator, managed the survey, archival searches, tribal correspondence, and reported management recommendations for a cultural resources inventory. Considerations included compliance under CEQA and Section 106 of the NHPA.

**Carlsbad Desalination Third Addendum to EIR Biological Survey and Monitoring, Poseidon Water LLC, Carlsbad, California.** As archaeological consultant, conducted archaeological monitoring and consultation on an as-needed basis.

**Old Mission Dam, City of San Diego, California.** As principal investigator, conducted an inventory, coordinated survey, and prepared recommendations for the maintenance of the National Register of Historic Places listed resource, Old Mission Dam.

**Otay River Wetland Mitigation, Poseidon Water LLC, San Diego, California.** As field director, conducted a cultural resources survey of a mitigation property, managed by the U.S. Fish and Wildlife Service (USFWS), to be used for estuary restoration.

**Vallecitos Water District Rock Springs Sewer, Infrastructure Engineering Corporation, San Diego, California.** As principal investigator, coordinated a SCIC records search, NAHC and Native American consultation, archaeological survey, and preparation of a negative technical letter report for this small residential development. The mitigation strategy did require additional archaeological monitoring based on the potential to encounter subsurface cultural resources. Recommendations were submitted to the Vallecitos Water District.

## Relevant Previous Experience

**Guest Lecturer in Cultural Resources for Upper Division CEQA Course, University of San Diego (USD), California.** As cultural resources lecturer, was invited to present on cultural resources history and management under CEQA for an upper division USD course in April, 2015. A presentation was created with the intention of providing a contextual and technical understanding of how cultural resources are interpreted and evaluated under CEQA. The implications relating to the Friends of Mammoth (1972) decision and other cases were outlined in detail. AB-52 considerations and timing were summarized, and implications of Tribal Cultural Resources as a class of resources was discussed.



**Investigation of Emergent Trends of San Diego Cultural Resource Management, San Diego County, California.** As ethnographic researcher, conducted verbal, semi-structured interviews with 17 archaeologists, policy makers, and Native American monitors and curators regarding the history and current practice of Cultural Resource Management. Information was contextualized through extensive background research using legal, academic, specialized, and archival sources. Analysis employed a synthesis of cultural anthropological and archaeological theory and practice. Results were published as MA, thesis in Anthropology at SDSU (2012).

**Needs Assessment/Diagnostic for the Community of La Sierra de San Francisco, Baja California Sur, Mexico.** As ethnographic researcher, worked for SDSU through a grant provided by the International Community Foundation to conduct a general needs assessment in a UNESCO protected community within a UNESCO defined region of World Heritage, la Sierra de San Francisco. Resolved to help with improving the infrastructure of potable water, assisting in the construction of a system of telecommunications for education, and conducting workshops aimed at the preservation of local prehistoric and historical cultural and archaeological resources (2010).

**Ethnographic Field School, Zimatlan, Oaxaca, Mexico.** As ethnographic student/researcher for SDSU, lived with local family and conducted interviews with local population regarding microcredit, sustainable/traditional agriculture and husbandry. Additionally, compiled audio/visual digital stories with local youth and conducted training in research and appropriate documentation. Emphasis was placed on dietary and generational cultural changes (2009).

**Research Assistant, SDSU Collections Management, San Diego, California.** As graduate student at SDSU, worked in Collections Management under the instruction of Dr. Lynn Gamble (2007). Responsibilities included laboratory analyses, data entry, record processing, and collections curation management.

**Research Assistant, South Coastal Information Center (SCIC), SDSU, San Diego California.** As graduate student at SDSU, worked at SCIC under the instruction of Dr. Seth Mallios (2008). Responsibilities included site record and report processing and resource mapping.

**Archaeological Field School, SDSU, San Diego California.** As graduate student at SDSU, attended an archaeological fieldschool at Cuyamaca Complex Type Site under the instruction of Dr. Lynn Gamble (2007).

**Archaeological Researcher, Institute of Archaeomythology, Sebastopol, California.** As as researcher and photographer, attended lectures and assisted with symposiums in Bulgaria, Serbia and Romania (2004 and 2008)

**Archaeological Field School, Sonoma State University (SSU), Rohnert Park, California.** As undergraduate student at SSU, attended an archaeological fieldschool under the instruction of Dr. Adrian Praetzelis (2005).

## Publications

Conway, F., R. Espinoza, and A. Giacinto. 2010 "Results of Needs Assessment Conducted with Communities of La Sierra de San Francisco, 2009-2010." Submitted to the International Community Foundation.

Giacinto, Adam. 2010. "A Qualitative History of "Cultural Resource" Management." *ethnographix.org*. May 2010.

Giacinto, Adam. 2010. "A Qualitative Investigation of "Cultural Resource" Management In San Diego." *The Society for the Anthropology of North America*. April 2010.

Giacinto, Adam. 2011. "A Qualitative History of "Cultural Resource" Management." *anthropologiesproject.org*. May 2011.

Giacinto, Adam. 2012. "Emergent Trends of Cultural Resource Management: Alternative Conceptions of Past, Present and Place." MA, thesis in Anthropology, San Diego State University, 2012.

## Technical Reports

Castells, J. and A. Giacinto 2013. "Archaeological, Historical, and Paleontological Resources Inventory for the 5th Avenue Chula Vista Development Project, City of Chula Vista, California." Prepared for E2 ManageTech Inc. Submitted to City of Chula Vista.

Castells, J. and A. Giacinto 2014. "Historic Resources Inventory for the Normal Street Project, City of San Diego, California." Submitted to City of San Diego.

Cook, J.R., A. Garcia-Herbst, A. Giacinto, and M. Dalope 2010. "Addendum to HDR|e<sup>2</sup>M Final Report: Prehistoric Artifact Scatters, Bedrock Milling Stations and Tin Can Dumps: Results of a Cultural Resources Study for the SDG&E East County Substation Project. San Diego County, California."

Daniels, J.T., A. Giacinto, I. Scharlotta, N. Hanten, M.J. Hale 2012. "Archaeological Evaluation for the Rugged Solar Project. San Diego County, California."

DeCarlo, M.M., A. Giacinto, and W.T. Eckhardt 2010. "Cultural Resources Inventory for the Proposed Colorado River Substation Expansion Project. Riverside County, California."

Ghabhláin, S., A. Giacinto, and T. Quach 2011. "Cultural Resources Evaluation for the Quarry Creek Project. City of Carlsbad, California."

Giacinto, A. 2012. "Negative Cultural Resources Survey Report for the Kaiser Permanente San Diego Central Medical Center, San Diego County, California."

Giacinto, A. 2013. "Archaeological Monitoring Summary Memo for the South Palm Canyon Improvements Project, Agua Caliente Band of Mission Indians Reservation, California."

Giacinto, A. 2013. "Archaeological Reconnaissance for Categorical CEQA Exemption for the Makani/Google Airborne Wind Turbine Pilot Project, Alameda County, California."

Giacinto, A. 2013. "Cultural Resources Phase I Addendum Report for the Old Mission Dam Maintenance Project, San Diego County, California." Prepared for the City of San Diego.

Giacinto, A. 2013. "Cultural Resources Phase I Survey Report for the NorthLight Power Valley Center Solar Power Project, San Diego County, California." Prepared for RBF Environmental. Submitted to County of San Diego Department of Planning and Landuse.

Giacinto, A. 2013. "Negative Findings Letter Report for a Phase I Cultural Resources Study Conducted for the VWD Rock Springs Project, San Diego County, California." Submitted on behalf of IEC Corporation to the Vallecitos Water District.

Giacinto, A. 2013. "Phase I Cultural Resources Assessment Report for the Smoke Tree Wind Project, Riverside County, California." Prepared for Ogin Inc. Submitted to County of Riverside Planning Department.

Giacinto, A. 2014. "Cultural Resources Technical Report for the West Campus Student Housing Complex Project, San Diego County, California." Submitted to County of San Diego Department of Planning and Landuse.



- Giacinto, A. 2014. "Negative Cultural Resources Phase I Survey Report for the Oro Verde Project, San Diego County, California." Submitted to County of San Diego Department of Planning and Landuse.
- Giacinto, A. 2014. "Phase I Archaeological Inventory Report for the Mission Beach Residences Project, San Diego County, California." Prepared for McKellar-Ashbrook LLC. Submitted to the City of San Diego Development Services Department.
- Giacinto, A. 2014. "Phase I Archaeological Inventory Report for the Santa Barbara Place Residences Project, San Diego County, California." Prepared for McKellar-Ashbrook LLC. Submitted to the City of San Diego Development Services Department.
- Giacinto, A. and M. Hale 2013. "Phase I Cultural Resources Assessment Report for the WCSS0011R1 and WCS00012R1 Project, Riverside County, California." Prepared for FloDesign Wind Turbine Corporation. Submitted to County of Riverside Planning Department.
- Giacinto, A., and J. Cook 2011. "Cultural Resource Study for the UOMP Project." Letter Report. San Diego County, California.
- Giacinto, A., and M. Becker 2012. "Padre Dam Eastern Service Area Secondary Connection-Alternative Site Location." Letter Report. San Diego County, California.
- Giacinto, A., and M. Hale 2012. "Cultural Resources Survey Report for the St. John Garabed Church Project, San Diego County, California."
- Giacinto, A., and M. Hale. 2013. "Cultural Resources and Paleontological Survey Report for the St. John Garabed Church Project, San Diego County, California." Submitted to the City of San Diego, California.
- Giacinto, A., J.T. Daniels, M.J. Hale, 2012. "Archaeological Evaluation for the Tierra Del Sol Project. San Diego County, California."
- Hale, M. and A. Giacinto 2014. "Negative Cultural Resources Phase I Inventory for the Canergy Project, Brawley, Imperial County, California." Prepared for Ericsson-Grant Inc. Submitted to Imperial County Planning and Development.
- Hale, M., A. Giacinto, and J. Schaefer 2012. "Class III Cultural Resources Inventory for the Campo Invenergy Project, Campo Indian Reservation, San Diego California."
- Hale, M., A. Giacinto, and N. Hanten, ed. 2013. "Cultural Resources Inventory and Evaluation for the Yokohl Ranch Project, Tulare County, California." Contributions by S. Hector, A. Garcia-Herbst, L. Akyüz, M. Becker, S. Ní Ghabhláin, and S. Stringer-Bowsher
- Hale, M., and A. Giacinto 2012. "Cultural Resources Inventory for the U.S. Fish and Wildlife Service Otay River Estuary Restoration Project, Otay Mesa, San Diego County, California."
- Hale, M., and A. Giacinto 2012. "Cultural Resources Inventory for the Orange County Fire Authority Project, Peters Canyon, Orange County, California."
- Hale, M., and A. Giacinto 2012. "North Embarcadero Port Master Plan Amendment (NE-PMPA) EIR, Chapter 4.9, Port of San Diego, San Diego, California."

Hale, M., and A. Giacinto 2012. "Rio Mesa Solar EIS, Chapter 4.6, Brightsource, Riverside County, California."

Hale, M., and A. Giacinto 2013. "Yokohl Ranch Project EIR, Chapter 4.6, Yokohl Valley, Tulare County, California."

Hale, M., S. Andrews, M. Dalope, A. Giacinto, and N. Hanten 2012. "Phase I Cultural Resources Inventory of 7,650 acres in Management Areas 1B, 3D, and 3E Edwards Air Force Base, Kern County, California." Prepared for Richard Bark, JT3 LLC, Subcontract Number 1A10000101.

## Presentations

"Managing California's Cultural Resources on Public Lands: A Third-party Consultant Perspective," 2015.  
Presented at Society for California Archaeology, San Diego, California.

"A GIS Analysis of Ancient Lake Cahuilla Archaeological Sites, Riverside County, California, United States," 2012.  
Presented at Society for California Archaeology, San Diego, California.

"Emergent Trends of San Diego Cultural Resource Management," 2012. Presented at Society for California Archaeology, San Diego, California.

"A GIS Analysis of Ancient Lake Cahuilla Archaeological Sites, Riverside County, California, United States," 2011.  
Presented at Balancias y Perspectivas, National Institute of Archaeology and History (NIAH), Mexicali, Mexico.

# Nicholas Hanten

## ARCHAEOLOGIST

Nicholas Hanten (*NIK-o-Iuss HAN-ten; he/him*) is an archaeologist with 15 years' experience conducting and leading archaeological projects throughout California, including archaeological survey, evaluation, and data recovery investigations; construction monitoring; and laboratory procedures, including artifact cataloging, analysis, and curation preparation. Mr. Hanten also has experience with technical report writing for compliance with local, state, and federal regulations.

Mr. Hanten's research interests include prehistoric hunter-gatherer subsistence and settlement systems, prehistoric land use, and human behavioral ecology. His PhD dissertation research focuses on modeling changing subsistence and settlement patterns in the Central Sierra Nevada, combining ecological models with spatial data analysis of resource availability and other factors.

## Education

University of California,  
Davis

PhD, Anthropology, in  
progress (advanced to  
candidacy, 2018)

MA, Anthropology, 2016

BS, Anthropology, 2011

## Professional Affiliations

Society for California  
Archaeology

Society for American  
Archaeology

## Project Experience

### Development

**Hunter Subdivision Project, City of St. Helena, California.** As archaeologist, assisted with field excavations and coauthored the technical report for a housing development project. (2020)

**Yokohl Ranch Housing Development Project, The Yokohl Ranch Company, LLC, Tulare County, California.** As field director, managed and conducted surface mapping, surface collection, and excavation of 95 prehistoric and historical period sites throughout the Yokohl Valley. As lab director, managed and conducted the cataloging and analysis of all material recovered during excavation and authored laboratory portions of the technical report for a large housing development project. (2012–2014)

**Winchester 1800–Saba Property, French Valley Acres LLC, Riverside, California.** As field director, conducted a pedestrian survey of 40 acres for a proposed housing development and prepared a letter report of findings for a housing development project. (2014)

**Poseidon Wetland Mitigation Area, Poseidon Water LLC, San Diego, California.** As lab director, managed the cataloging and analysis of artifacts recovered from excavations and assisted in authoring the final report of findings. (2013)

**Alessandro Business Park, Western RealCo, Riverside, California.** As archaeological monitor and crew chief, monitored the excavation of potholes and trenches in collaboration with Native American monitors. Also, recorded and excavated five prehistoric archaeological sites. (2014)

**St. John Garabed Church Environmental Services, St. John Garabed Apostolic Church Trust, San Diego, California.** As crew chief and lab director, assisted in conducting test excavations for one prehistoric site, managed the cataloging and analysis of recovered artifacts, and assisted in preparing a report of findings. (2013)

## Education

**Emerson Hall Replacement Project, University of California, Davis, California.** As field archaeologist, conducted pedestrian survey and built environment documentation for the university development project. (2017)

**Cultural Resources Study for Kings Beach Elementary School Modernization, Kings Beach Elementary School, Placer County, California.** As field archaeologist, conducted pedestrian survey and resource documentation for archaeological and built environment studies for the campus improvement project. (2016)

**Track and Field Improvements Project, Truckee High School, Nevada County, California.** As archaeologist, conducted pedestrian survey and resource documentation and coauthored the technical report for the campus improvement project. (2015)

**Lady of Peace Academy Parking Structure Cultural Monitoring, T.B. Penick & Sons Inc., San Diego, California.** As crew chief and lab director, assisted in conducting test excavations for one historic site during project monitoring. Also, managed the cataloging and analysis of recovered artifacts. (2014)

**Cultural Resource Study for the Kearny High School Athletic Field Redevelopment, BRG Consulting, San Diego, California.** As crew chief, conducted pedestrian survey and wrote report. (2012)

**Significance Evaluation of SDI-20363 for the San Marcos High School Expansion Project, San Marcos Unified School District, San Diego County, California.** As crew chief, assisted in test excavations and GPS data collection for a buried prehistoric site for the campus construction project. (2012)

## Energy

**Strategic Reliability Reserve, Self-Certification Environmental Support, California Department of Water Resources, Santa Barbara, Merced, and San Joaquin Counties, California.** As archaeologist, authored technical reports for four proposed energy generation facilities. Coordinated archaeological monitoring and authored cultural resource monitoring plan for location in San Joaquin County. (2022–2023)

**Energy Storage Project, Sonoma County, California.** As archaeologist, assisted with record search request and testing for energy storage project. (2022)

**Solar Energy Project, Washoe County, Nevada.** As archaeologist, assisted with site recordation and cultural resource monitoring for large solar project. (2021–2022)

**Solar Energy Project, Sacramento, California.** As field director, conducted record search, led intensive pedestrian survey, recorded and evaluated sites, and coauthored technical report for 2,555-acre proposed solar energy project. (2021–2023)

**Vegetation Management Program, Pacific Gas and Electric, Multiple Counties, California.** As archaeologist, performed archaeological survey and monitoring, and authored technical reports and memos in support of Pacific Gas and Electric's vegetation management program on lands administered by multiple agencies, including the Bureau of Land Management and U.S. Forest Service. Individual projects are in Amador, Calaveras, Fresno, Mariposa, Madera, Stanislaus, San Joaquin, and Santa Clara Counties. (2021–Ongoing)

**Ceres Energy Storage Project, Viridity Energy Solutions Inc., San Joaquin County, California.** As archaeologist, conducted record search, performed pedestrian survey, and authored the technical letter report for the renewable energy storage project. (2021)

**Solar Energy Project, Sacramento, California.** As field director, conducted record search, led pedestrian survey, and coauthored technical report for proposed 740-acre solar project. (2020–2023)

**Energy Storage Project, San Joaquin County, California.** As archaeologist, conducted intensive pedestrian survey for an energy storage project. (2020)

**Avenal Energy Storage Project, Jupiter Power LLC, Kern County, California.** As archaeologist, conducted record search, performed pedestrian survey, and authored the technical letter report for the energy storage project. (2020)

**Solar Energy Project, Sacramento County, California.** As archaeological monitor, monitored the installation of a solar energy facility in collaboration with Native American monitors for the solar farm project. (2019)

**Wind Energy Project, Santa Barbara County, California.** As archaeologist, assisted with testing and data recovery excavations, served as lab director and primary lithic analyst for testing phase, and coauthored the technical report for the large wind farm project. (2019)

**Wind Energy Project, Bureau of Land Management, Imperial County, California.** As third-party monitor, monitored construction activities and archaeological monitors to ensure that all activities were in compliance with Bureau of Land Management regulations. (2012)

**Oil Field Project, Bakersfield, California.** As field director, conducted a pedestrian survey of 32 acres for a proposed oil field expansion and prepared a letter report of findings. (2013)

**Solar Energy Project, San Diego, California.** As field director, conducted pedestrian survey of 12 acres for a proposed solar generation facility. (2013)

**Archaeological Evaluation for the Rugged Solar Project, County of San Diego, California.** As crew member, assisted in test excavation, pedestrian survey, and GPS data collection with a Trimble GPS unit. (2012)

**Gold Basin Project Meteorological Mast Construction, LH Renewables, San Diego County, California.** As monitor, conducted pedestrian survey of the project area and monitored construction activities. (2012)

**Significance Evaluation of Four Prehistoric Archaeological Sites for the GCL/Rosendin Sol Focus Project, RBF Consulting, Borrego Springs, California.** As crew chief, assisted in test excavations at prehistoric temporary camps. (2012)

**Sol Orchard Solar Project, RBF Consulting, San Diego County, California.** As crew chief, conducted intensive pedestrian survey of multiple parcels for the solar development. (2010)

**Sunrise Powerlink Project, San Diego Gas & Electric, San Diego County, California.** As crew chief, conducted small pedestrian surveys and monitoring for utility pole replacement. (2009)

## Military

**Utility Corridor Survey at Edwards Air Force Base, U.S. Air Force, JT3, Riverside, California.** As field director, conducted pedestrian survey and site recordation throughout the base. Also, coauthored the technical report. (2014)

**Phase I Cultural Resources Inventory of 7,650 Acres on Edwards Air Force Base, CH2M HILL/JT3, Kern County, California.** As crew chief, assisted in pedestrian survey and GPS data collection with a Trimble GPS unit and authored portions of the technical report. (2011–2012)



**Cultural Resource Monitoring for the Red Beach Mobile Mount Project, Marine Corps Base Camp Pendleton, San Diego County, California.** As monitor, conducted a small pedestrian survey and monitored construction activities. (2010)

**Archaeological Investigations at SDI-9824, Marine Corps Base Camp Pendleton, San Diego County, California.** As crew chief, assisted in archaeological excavation, ground-penetrating radar, and x-ray fluorescence study of a late prehistoric archaeological site. (2010)

**Phase II Evaluation of 85 Archaeological Sites on Edwards Air Force Base, CH2M HILL/JT3, Kern and Los Angeles Counties, California.** As crew chief, assisted in test excavations, pedestrian survey, and GPS data collection. Also, assisted with laboratory analysis and curation preparation. (2009–2010)

**Section 106 Evaluations of Two Prehistoric Sites for Firebreak Maintenance, Vandenberg Air Force Base, Santa Barbara County, California.** As student assistant, assisted in test excavations at complex prehistoric habitation sites for the University of California (UC), Davis, Archaeological Field School. (2008)

## Municipal

**2040 General Plan Master Environmental Impact Report, City of Sacramento, California.** Assisted with preparation of cultural resources section and coauthored technical background report for environmental impact report. (2021, 2023)

**Fiber Optic Project, County of El Dorado, California.** As archaeologist, assisted with technical report and tribal outreach for proposed fiber optic install project. (2021)

**Neal Road Recycling Facility Project, County of Butte, California.** As archaeologist, conducted record search, performed pedestrian survey, and authored report for the waste management facility construction project. (2020)

**Sacramento International Airport Cargo Facility Project, Landrum & Brown, Sacramento County, California.** As field lead, coordinated and performed pedestrian survey and coauthored the technical report for the airport improvements project. (2020)

**North 16th Street Streetscape, City of Sacramento, California.** As field technician, assisted with resource documentation for the street revitalization project. (2018)

**North Natomas Aquatic Center Project, City of Sacramento, California.** As archaeologist, conducted pedestrian survey and assisted with report production for the development project. (2017)

**Maidu Bike Park Project, Auburn Area Recreation and Park District, California.** As archaeologist, conducted record search and pedestrian survey for the construction project. (2014)

**Cultural Resources Testing for the Silver Strand State Beach Project, California State Parks, San Diego County, California.** As crew chief, conducted pedestrian survey and test excavations and assisted in report production. (2012)

**Archaeological Survey and Evaluations for the Star Ranch Project, County of San Diego Department of Planning and Land Use, California.** As lab technician, cataloged and analyzed the assemblage recovered from a previous testing of the project area. (2011)

## Resource Management

**Martis Wildlife Area Restoration Project, Truckee River Watershed Council, Placer County, California.** As archaeologist, conducted construction monitoring and assisted with field excavations and laboratory analysis. Coauthored the technical report/site impacts assessment for the habitat restoration project. (2019–2020)

**Camp 5 Notice of Emergency Timber Operations Project, El Dorado Irrigation District, El Dorado County, California.** As archaeologist, conducted pedestrian survey of the project area and coauthored the technical report for the resource management project. (2015)

## Water/Wastewater

**Sisk Dam Safety of Dams Modification Project, California Department of Water Resources, Merced County, California.** As archaeologist, coordinated cultural resource monitoring and compliance for safety modifications for B.F. Sisk Dam. (2022–2023)

**Zone 4 Tank and Pump Station, Tuolumne Utility District, Tuolumne County, California.** As archaeologist, authored technical report for water tank and pump replacement project. (2022)

**Delta Dams Safety of Dams California Environmental Quality Act and Permitting, California Department of Water Resources, Stanislaus and Santa Clara Counties, California.** As archaeologist, performed pedestrian survey and coauthored the technical report. (2021)

**Upper Feather River Spillway Underdrains Project, California Department of Water Resources, Plumas County, California.** As archaeologist, conducted record search and performed pedestrian survey. Also, coauthored the technical report. (2020–2021)

**Castaic Office Environmental Technical Services, California Department of Water Resources, Kern County, California.** As archaeologist, conducted record search and performed pedestrian survey for a portion of the California Aqueduct. (2020–2021)

**Bear River Debris Removal Project, Calaveras County Water District, Calaveras County, California.** As archaeologist, assisted with record search and tribal consultation. (2020)

**El Dorado Hills Wastewater Collection Facility Relocation Project, El Dorado Irrigation District, El Dorado County, California.** As archaeologist, conducted pedestrian survey and resource documentation for the project. (2017)

**Cultural Resources Inventory for Woodland Recycled Water Project, City of Woodland, California.** As archaeologist, conducted pedestrian survey and resource documentation for the project and coauthored the technical letter report. (2014)

**Carlsbad Desalination Plant Cultural and Biological Monitoring, Poseidon Resources, California.** As archaeological monitor, monitored the trenching, grading, and installation of water lines. (2013)



## Relevant Previous Experience

**Teaching Assistant, UC Davis, California.** Taught discussion sections, labs, and lectures for human evolution, archaeology, and social anthropology courses. (2014–2020)

**Instructor/Principal Investigator, UC Davis Archaeological Field School, California.** Led excavations in Calaveras County. (2018)

**Instructor/Principal Investigator, UC Davis Archaeological Field School, California.** Led excavations and surveys in Mariposa and Mono Counties. (2017)

**Co-Instructor/Co-Field Director, UC Davis Archaeological Field School, California.** Led excavations in Santa Clara and Solano Counties. (2016)

## Publications

Hanten, N., and N. Stevens. 2010. "The Reliability of Microscopic Use-Wear Analysis on Monterey Chert Tools." *Proceedings of the Society of California Archaeology* 24.

## Presentations

Hanten, N. 2019. "When and Where: Modeling the Spread of the Ethnographic Subsistence Pattern in the Prehistoric Central Sierra Nevada." Presented at the SCA Annual Meeting, Sacramento, California, 2019.

Hanten, N.J., A. Booth, K. Burkett, A. Fuchs, I. Araujo, and B. Witzel. 2019. "Preliminary Results from the 2018 UC Davis Field School, Excavations at CA-CAL-242 near Murphys, CA." Presented at the SCA Annual Meeting, Sacramento, California, 2019.

Chen, J., S. Crocker, K. Vorsheim, N.J. Hanten, and B. Hull. 2018. "Survey Results from the 2017 University of California, Davis Archaeological Field School: Site Composition in the Sagebrush and Pinyon Juniper Zones, Southern Mono County, California." Presented at the SCA Annual Meeting, San Diego, California, 2018.

Diaz, L., C.E. Beckham, W. England, Z. Thomas, N.J. Hanten, and B. Hull. 2018. "Preliminary Results from the 2017 University of California, Davis Field School, Excavations at the Lower Merced River, Mariposa County, CA." Presented at the SCA Annual Meeting, San Diego, California, 2018.

Hanten, N. 2017. "Settlement Patterns and the Ideal Free Distribution in the Archaeology and Ethnography of the Sierra Nevada of California." Presented at the SAA Annual Meeting, Vancouver, British Columbia, 2017.

Hanten, N. 2017. "Settlement Patterns and the Ideal Free Distribution in the Archaeology and Ethnography of the Sierra Nevada of California." Presented at the SCA Annual Meeting, Fish Camp, California, 2017.

Hanten, N., J.W. Eerkens, and S.D. Talcott. 2016. "Stable Isotope Analysis of Canis Remains from Central California." Presented at SCA Annual Meeting, Ontario, California, 2016.

Hanten, N. 2010. "The Reliability of Microscopic Use-Wear Analysis on Monterey Chert Tools." Presented at "Other sides of the Trowel: Perspectives on Student Research and Fieldwork," a symposium at the SCA Annual Meeting, Riverside, California, 2010.

## Awards

**Evolutionary Anthropology Summer Fellowship.** Awarded by the UC Davis Department of Anthropology for the research project “Resource Distribution and Settlement Patterns in the Central Sierra Nevada.” (2017)

**Evolutionary Anthropology Summer Fellowship.** Awarded by the UC Davis Department of Anthropology for the research project “Stable Isotope Analysis of Prehistoric Dogs in Central California.” (2015)

**UC Los Angeles Undergraduate Student Research Award.** Won 1st Place at the SCA Annual Meeting for the presentation “The Reliability of Microscopic Use-Wear Analysis on Monterey Chert Tools.” (2010)

**UC Davis Regents Scholarship.** Received a 4-year scholarship awarded to the top 0.5% of applicant class. (2006–2010)

# Victoria Martin

EXPERIENCED OSTEOARCHEOLOGIST

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✉ vkm23@cornell.edu  
📍 San Jose, CA  
in @victoria-k-martin

## EDUCATION

### MA Human

#### Osteoarcheology | 2017

University College Cork  
Cork, Ireland

- Anatomy
- Biostatistics
- Forensic and Legal Medicine
- Mortuary Theory
- Osteology Laboratory
- Paleopathology

### BA Anthropology | 2015

Minor Fine Art

Cornell University, Ithaca, NY

- Anthropology of Sex & Gender
- Archeology of Violence
- Health, Diet, & Disease in Early Societies
- Human Remains for Archeologists
- Landscape Archeology

## SKILLS

- Archeological Excavation
- Attention to Detail
- Communication
- Data Analysis/Collection
- Flexibility
- Illustration
- Laboratory Skills
- Organization
- Osteology
- Perseverance
- Problem Solving
- Research
- Scientific Writing
- Team Oriented
- Adobe Acrobat, Illustrator, InDesign, Photoshop
- Asana, CRM, Slack, Zoom
- Google Docs, Sheets, Slides, Meet
- MS Word, PP, Excel, Teams

## EXPERIENCE

### Laboratory Technician at Emerald Cloud Lab

South SF, CA | SEPT 2022 – MAY 2023

- Executed scientific experiments in a busy BSL-2 wet lab.
- Kept accurate records, followed strict SOP, & maintained safety around hazardous chemicals with zero user errors.
- Collaborated with a cross-functional team of scientists and developers to streamline laboratory operations.

### Editor at Cactus Communications | Remote | FEB 2019 – AUG 2022

- Edited, fact-checked, and formatted scientific articles using advanced MS Word, PowerPoint, and Adobe Acrobat functions.
- Managed multiple projects simultaneously and always met tight deadlines without compromising quality, which was recognized with a promotion to direct-to-client services in 2020.

### Working Holiday at WWOOF New Zealand JAN – DEC 2018

- Assisted with propagation, cultivation, harvest, customer service, and animal husbandry on 15+ food-producing properties, including blueberry farms, cattle ranches, vineyards, and a boutique B&B.

### Archeological Field Technician at TVAS and IAC Ltd.

Cork, Ireland | APR – NOV 2017

- Assisted in excavating fulacht fiadh (burnt mounds), an early post-medieval multiphase mill complex, and a ring fort.
- Drew site plans and sections, recorded stratigraphy, and documented soil types and artifacts, ensuring meticulous attention to detail for future analysis.

### UCC Spike Island Research Excavation

#### Osteological Field Technician Cork, Ireland | JUN – JUL 2016

- Supervised and assisted field school students in excavating coffins and human remains in a 19<sup>th</sup> c. convict cemetery.
- Drew detailed site plans of graves, burial contexts, and associated artifacts. Was selected to digitize site plans in Adobe Illustrator.
- Conducted skeletal analyses (age, sex, and pathologies) and upheld ethical standards for the treatment of human remains.

#### Field School Participant Cork, Ireland | JUN – JUL 2014

- Excavated human remains in a 19th-century convict cemetery.
- Learned to draw site plans and sections, identify and record stratigraphy and artifacts, determine soil type and inclusions, and clean and catalog artifacts.

**GREGORY HIROMU WADA**  
310B Young Hall, University of California Davis  
One Shields Avenue, Davis CA 95616  
(435) 881-3335 | ghwada@ucdavis.edu

## EDUCATION

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University of California, Davis	
B.S. Anthropology (Highest Honors)	2013
B.S. Environmental Science and Management (Honors)	2013
M.A. Anthropology	2018
PhD Candidate, Anthropology	Present

## PUBLICATIONS

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Wada, Gregory H., Jelmer W Eerkens, Beth Shapiro, and Ruth V. Nichols. "Insights into the Ancient Oral Microbiome: Survey of Microbial Diversity from the Dental Calculus of Two Late Period Prehistoric Sites by the San Francisco Bay." In *Proceedings of the Society for California Archaeology*, 32:199–214, 2018.

## PRESENTATIONS AND POSTERS

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Wada, Gregory H., Susan D. Talcott, Jonathan Gong, and Jelmer W Eerkens. "Obsidian Acquisition in the San Francisco East Bay: Results from X-Ray Florescence (XRF) Sourcing of Non-Burial Obsidian from CA-ALA-554." Poster presented at the Society for California Archaeology Annual Conference, Sacramento, March 9, 2019.

Wada, Gregory H., Jelmer W Eerkens, Beth Shapiro, and Ruth V. Nichols. "Insights into the Ancient Human Oral Microbiome: Analysis of Microbial DNA from Dental Calculus at CA-ALA-554." Paper presented at the Society for California Archaeology Annual Conference, San Diego, March 9, 2018.

## TEACHING EXPERIENCE

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As Instructor, UC Davis Department of Anthropology	
ANT 181: Archaeological Field Methods	2021, Spring
As Teaching Assistant, UC Davis Department of Anthropology	
ANT 128A: Kinship and Social Organization	2020, Fall
ANT 101: Ecology, Nature, and Society	2020, Spring
ANT 178: Hunter-Gatherers	2020, Winter
ANT 034: Cultures of Consumerism	2019, Fall
ANT 181L: Field Course in Archaeological Methods	2019, Summer
ANT 181: Field Course in Archaeological Methods	2019, Spring
ANT 015: Behavioral and Evolutionary Biology of the Human Life Cycle	2019, Winter
ANT 158: The Evolution of Females and Males: Biological Perspective	2018, Fall
ANT 183: Laboratory in Archaeology Analysis	2018, Spring
As Museum Scientist, UC Davis Department of Anthropology Museum	
ANT 192: Museum Practices	2017, Fall
First-Year Aggie Connections (UC Davis Museums Collaborative)	2016, Fall
ANT 186A: Native American Basketry Analysis	2016, Spring
Lectures:	
"A Sound Released: Evolution, Ownership, and Control in Transnational Taiko"	Nov. 14, 2019
Lecture for ANT 034, UC Davis	
"Evolution of the Human Microbiome"	June 4, 2018
Capstone Presentation, UC Davis Department of Anthropology	
"Museums and Data Management"	April 10, 2018
Lecture for ANT 183, UC Davis	
"UC Davis Department of Anthropology Museum"	Nov. 1, 2017
Lecture for Back to Basics Seminar Series, UC Davis Anthropology Department	

## FIELD WORK AND EXPERIENCE

UC Davis Archaeological Field School Mackerricher State Park, Mendocino County, CA	2012, Summer
Volunteer Teaching Assistant for UC Davis Archaeological Field School Blue Oak Ranch Reserve, Santa Clara County, CA	2016, Summer
Volunteer for UC Davis Archaeological Field School Bureau of Land Management, Bishop, CA	2017, Summer
Teaching Assistant for UC Davis Archeological Field School Puno Province, Peru	2019, Summer

## GRANTS AND AWARDS

UC Davis Principles of Community Award	2019, Spring
UC Davis Graduate Fellowship	2018, Winter
PaleoWest Foundation Scholarship	2018, Fall
Summer Research Fellowship, Department of Anthropology	2017, Summer
Staff Assembly Scholarship	2015, Spring

## PROFESSIONAL WORK EXPERIENCE

Department of Anthropology, UC Davis	2011–Present
❖ Teaching Assistant (2017–Present)	
❖ Museum Scientist (2014–2017)	
❖ Museum Intern and Volunteer (2011–2014)	
National Aquatic Monitoring Center, Utah State University	2008–2010
❖ Laboratory Technician (scientific photography of aquatic invertebrates)	

## PROFESSIONAL AND ACADEMIC MEMBERSHIPS

Center for Archaeological Research at Davis (CARD)	2016–Present
❖ President (2019–Present), Treasurer and contributing editor (2016–2019)	
Anthropology Graduate Student Association	2016–Present
❖ President (2016–2017)	
❖ Outreach Coordinator and Program Developer (2016–2017)	
❖ Vice-President (2017–2018)	
Networks of Collaboration Program, California Association of Museums	2015–2016
❖ Member of Inaugural Accessibility Learning Collaborative in 2015	
❖ Contributor to the <i>Gold Country Accessibility Knowledge Product</i> , a document to share the findings of the 2015 Accessibility Learning Collaborative with other professional in the museum field	
❖ Panelist in Accessibility Webinar series in September 2016	
Association of Biological Collections, UC Davis	2015–2017
❖ Biodiversity Museum Day organizing committee	

## COURSE DEVELOPMENT

ANT 186A: Native American Basketry Analysis	2015
❖ Developed with Dr. Robert Bettinger and Ralph Shanks	

## UNIVERSITY SERVICE

Hiring Committee for NAGPRA Project	2016
❖ Office of the Provost, UC Davis	
NAGPRA Advisory Committee contributor	2015–2016
❖ Department of Anthropology Museum representative	

