

Windy Keala McElroy, PhD, RPA

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Academic Background

August 2007

Ph.D. Degree

University of Hawai'i at Mānoa

College of Arts and Sciences- Anthropology

Dissertation title: *Development of Irrigated Agriculture in Wailau Valley, Moloka'i, Hawai'i*

May 2003

Master of Arts Degree

University of Hawai'i at Mānoa

College of Arts and Sciences- Anthropology

Grade Point Average 3.9

Thesis title: *Variability in Poi Pounders from Kaua'i Island, Hawai'i*

December 2000

Bachelor of Arts Degree With Distinction

University of Hawai'i at Mānoa

College of Arts and Sciences- Anthropology

Grade Point Average 3.9

May 1998

Associate in Arts Degree

Windward Community College, Kāne'ohe, Hawai'i

Grade Point Average 3.9

Selected Honors and Awards

- 2008 National Science Foundation Highlights of 2007 (Wailau Archaeological Research Project)
- 2006 National Science Foundation Doctoral Dissertation Improvement Grant
Arts & Sciences Advisory Council Award, University of Hawai'i at Mānoa
- 2005 Graduate Student Organization Travel Award, University of Hawai'i at Mānoa
- 2004 Graduate Student Organization Travel Award, University of Hawai'i at Mānoa
- 2003 Hawai'i Council for the Humanities Preservation Grant (with Michael Graves)
- 2001 Three-year Ford Foundation Predoctoral Fellowship Award
- 2000 The University of Hawai'i Foundation Rodney P. Santos Scholarship
Richard and Mildred Kosaki Student Assistance Award
The Associated Students of the University of Hawai'i at Mānoa Scholarship
- 1999 John F. Embree Scholarship
Richard and Mildred Kosaki Student Assistance Award

Memberships

Register of Professional Archaeologists
Society for American Archaeology
Society for Hawaiian Archaeology, Communications Secretary, Webmaster 2008-Present.
Phi Beta Kappa Honor Society
Phi Theta Kappa Honor Society

Academic Publications

- In Press Anatomy of an Unfinished *Lo'i* System: The Ku'ele West Complex in Wailau Valley, Moloka'i. With Steven Eminger. Submitted to *Hawaiian Archaeology*, November 2007.
- In Press "Unmodified Invertebrate Remains of Nu'alolo Kai." With Julie Field. In *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Nā Pali, Kaua'i, Hawaiian Archipelago*, edited by Julie Field, Michael Graves, and Terry Hunt. Honolulu: Bishop Museum Press.
- In Press "Modified Coral from Nu'alolo Kai." With Julie Field. In *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Nā Pali, Kaua'i, Hawaiian Archipelago*, edited by Julie Field, Michael Graves, and Terry Hunt. Honolulu: Bishop Museum Press.
- In Press Geochemical Sourcing of Basalt Artifacts from Kaua'i Island, Hawai'i. With P. Mills, S. Lundblad, J. Field, A. Carpenter, and P. Rossi. To be submitted to *Journal of Archaeological Science* February 2010.
- In Prep. Approaches to Dating Wetland Agricultural Features: An Example from Wailau Valley, Moloka'i Island, Hawai'i. To be published in an edited volume September 2010.
- 2009 "Archaeological Sites of Moloka'i." With Steven Eminger. In *Archaeology in America An Encyclopedia*, edited by Francis P. McManamon, Linda Cordell, Kent Lightfoot, and George Milner. Preston, CT: Greenwood Publishing Group.
- 2007 "Wailau Field Camp." Cover photo for *The SAA Archaeological Record* Volume 7 Number 1, January 2007.
- 2005 "An Analysis of Coral, Basalt, and Sea Urchin Spine Abrading Tools from Nu'alolo Kai, Kaua'i." With Cyril Calugay. In *Na Mea Kahiko O Kaua'i: Archaeological Studies in Kaua'i*, edited by Mike Carson and Michael Graves, pp. 212-235. Society for Hawaiian Archaeology Special Publication 2. Honolulu: Society for Hawaiian Archaeology.
- 2005 "Hawaiian Fishhook Classification, Identification, and Analysis, Nu'alolo Kai (Site 50-30-01-196), Kaua'i." With Michael Graves. In *Na Mea Kahiko O Kaua'i: Archaeological Studies in Kaua'i*, edited by Mike Carson and Michael Graves, pp. 188-211. Society for Hawaiian Archaeology Special Publication 2. Honolulu: Society for Hawaiian Archaeology.
- 2005 "An Overview of Site 50-30-01-196, Nu'alolo Kai, Kaua'i: Features, Excavations, Stratigraphy, and Chronology of Historic and Prehistoric Occupations." With Michael Graves and Julie Field. In *Na Mea Kahiko O Kaua'i: Archaeological Studies in Kaua'i*, edited by Mike Carson and Michael Graves, pp. 149-187. Society for Hawaiian Archaeology Special Publication 2. Honolulu: Society for Hawaiian Archaeology.
- 2004 Poi Pounders of Kaua'i Island, Hawai'i: Variability Through Time and Space. *Hawaiian Archaeology* 9: 25-49.
- 2003 Rethinking the Traditional Classification of Hawaiian Poi Pounders. *Rapa Nui Journal*. 17(2): 85-93.

Selected Technical Reports

- 2010 *Archaeological Inventory Survey of the Glass House Property, Mapulehu Ahupua‘a, Kona District, Island of Moloka‘i TMK (2) 5-7-008:076.* Prepared for New West Land Company, Inc. Kailua: Garcia and Associates.
- 2010 *Ethno-Historical Inventory Study of Hualālai, Keauhou 2 Ahupua‘a, Kona District, Island of Hawai‘i, TMKs: (3)7-2-001:001, (3)7-8-001:007 and :00.* Prepared for Kamehameha Schools. Kailua: Garcia and Associates.
- 2009 *Archaeological Inventory Survey of Fiber Optic Cable Corridor, Spencer Beach, Kawaihae 2 Ahupua‘a, South Kohala District, Island of Hawai‘i. TMK (3) 6-2-002:008.* Prepared for AMEC Earth and Environmental, Inc. Kailua: Garcia and Associates.
- 2008 *Archaeological Monitoring Report for the Sandwich Isles Communication’s Fiber Optic Duct Lines Project, Maunaloa and Waimānalo Ahupua‘a, Kona and Ko‘olaupoko Districts, Island of O‘ahu, Hawai‘i.* Prepared for Ku‘iwalu LLC. Kailua: Garcia and Associates.
- 2008 *Archaeological Monitoring Report for the Sandwich Isles Communication’s Fiber Optic Duct Lines Project, Lualualei, Wai‘anae, and Mākaha Ahupua‘a, Wai‘anae District, Island of O‘ahu, Hawai‘i.* Prepared for Ku‘iwalu LLC. Kailua: Garcia and Associates.
- 2008 *Cultural Impact Assessment for Pelekunu Valley, Ko‘olau District, Moloka‘i Island.* With Steven Eminger. Prepared for The Nature Conservancy. Kailua: Garcia and Associates.
- 2008 *Ethno-Historical Inventory Study of Kaka‘ako.* With Amanda Sims and Michael Desilets. Prepared for Kamehameha Schools. Kailua: Garcia and Associates.
- 2008 *Ethno-Historical Inventory Study of Keauhou 2 Mauka.* With Amanda Sims and Michael Desilets. Prepared for Kamehameha Schools. Kailua: Garcia and Associates.
- 2007 *Archaeological, Ethnographic, and Biological Survey of TMK: (1) 2-2-051:054, Nu‘uanu Ahupua‘a, Kona District, Island of O‘ahu, Hawai‘i.* With Mike Desilets and Maria Orr. Prepared for Environmental Communications. Kailua: Garcia and Associates.
- 2007 *Archaeological Monitoring Results for the Board of Water Supply Makau Street Project, Mākaha Ahupua‘a, Wai‘anae District, Island of O‘ahu, Hawai‘i.* Prepared for the Honolulu Board of Water Supply. Kailua: Garcia and Associates.
- 2007 *Archaeological and Cultural Monitoring for the Multiple Deployment Facility, Waieli Gulch, Wheeler Army Air Field, Wai‘anae Uka Ahupua‘a, O‘ahu Island, Hawai‘i.* Prepared for the U.S. Army Engineer District, Honolulu. Kailua: Garcia and Associates.
- 2007 *Wailau Archaeological Research Project 2005 and 2006 Results Wailau and Hālawā Ahupua‘a, Ko‘olau District, Moloka‘i, Hawai‘i.* Prepared for the Moloka‘i Rural Development Project, Society for Moloka‘i Archaeology, State of Hawai‘i Department of Land and Natural Resources, The Francis Brown Trust, Linda Dunn, Chris Scott, and Weldon and Viola Wichman. Honolulu: University of Hawai‘i.
- 2007 *Archaeological Monitoring Plan for Street Light Installation on TMK: 6-7-01 (por.) and 6-8-06 (por.) Kamananui Ahupua‘a, Waiālua District, Island of O‘ahu, Hawai‘i.* Prepared for Environmental Communications. Kailua: Garcia and Associates.
- 2007 *Historic Architectural Building Survey and Phase I Cultural Resource Survey for Military Housing and Privatization Actions at Schofield Barracks, Island of O‘ahu, Hawai‘i.* With Cassidy DeBaker, Carole Denardo, and Mike Desilets. Prepared for Tetra Tech, Inc. Kailua: Garcia and Associates.
- 2006 *Cultural Impact Assessment of TMK: 4-5-024:002, :003, :004, :005, and 4-5-108:069, :070, :071, :072, :073, and :074 Kāne‘ohe Ahupua‘a, Ko‘olaupoko District, Island of O‘ahu, Hawai‘i.* With Maria Orr. Prepared for Environmental Communications. Kailua: Garcia and Associates.

- 2006 *Archaeological and Cultural Monitoring Plan for the Helemano Trail Construction Activities for the Stryker Brigade Combat Team, O'ahu Island, Hawai'i.* With Michael Desilets. Prepared for the U.S. Army Engineer District, Honolulu. Kailua: Garcia and Associates.
- 2006 *Archaeological Assessment of TMK: 4-7-006:027, Waihe'e Ahupua'a, Ko'olaupoko, O'ahu.* Prepared for Graeme Mankelow. Kailua: Garcia and Associates.
- 2006 *Burial Site Component of an Archaeological Data Recovery Plan for TMK: (1) 4-3-026:061, Kailua Ahupua'a, Ko'olaupoko District, Island of O'ahu.* Prepared for Mark DeLay. Kailua: Garcia and Associates.
- 2006 *Archaeological Monitoring Plan for Construction of Residential Structures on TMK: 5-5-002:003 Lā'ie Ahupua'a, Ko'olaupoko District, Island of O'ahu, Hawai'i.* Prepared for Stan Koki. Kailua: Garcia and Associates.
- 2006 *Burial Treatment Plan for Fragmented Human Remains Found on TMK: 5-5-002:003 Lā'ie Ahupua'a, Ko'olaupoko District, Island of O'ahu, Hawai'i.* Prepared for Stan Koki. Kailua: Garcia and Associates.
- 2006 *Wailau Archaeological Research Project 2005 Preliminary Results, Wailau and Hālawā Ahupua'a, Ko'olaupoko District, Moloka'i.* Prepared for the Moloka'i Rural Development Project, Society for Moloka'i Archaeology, State of Hawai'i Department of Land and Natural Resources, Linda Dunn, Chris Scott, and Weldon and Viola Wichman. Honolulu: University of Hawai'i.
- 2006 *Archaeological Inventory Survey of TMK: 5-5-002:003 Lā'ie Ahupua'a, Ko'olaupoko District, Island of O'ahu, Hawai'i.* Prepared for Stan Koki. Kailua: Garcia and Associates.
- 2006 *Archaeological Monitoring and Investigations During Installation of Leach Fields at Bellows Air Force Station and Hickam Air Force Base, Waimānalo, Ko'olaupoko, and Moanalua, Kona, O'ahu.* With Thomas S. Dye and Elaine H.R. Jourdane. Prepared for Shaw Environmental, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2005 *University of Hawai'i Moloka'i Archaeological Training Project 2004-2005 Results Kamalō, Moloka'i, Hawai'i.* With Steven Eminger and Theresa Donham. Prepared for Kamehameha Schools Bishop Estate and the Moloka'i Rural Development Project. Honolulu: University of Hawai'i.
- 2005 *Archaeological Assessment of Portions of TMK:3-9-010-001 and 3-9-104-004, Kalama Valley, Moanalua Ahupua'a, O'ahu.* Prepared for Earth Tech, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2005 *Reinterment Report for Burials of Site 50-80-02-1878 at TMK:5-8-9:41 Wainiha, Halele'a, Kaua'i.* Prepared for T. Matthew Hunter. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2005 *Archaeological Site Investigation and Monitoring for Road Repair to Access Land Fills at Area of Concern 18, Marine Corps Training Area, Bellows, O'ahu.* Prepared for Goto Construction, Inc. T.S. Dye & Colleagues, Archaeologists, Inc.
- 2005 *Archaeological Monitoring Plan for Soil and Groundwater Sampling at the Bellows Hardfill Site LF23, Bellows Air Force Station, O'ahu, Hawai'i.* Prepared for Dawson Group, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2005 *Archaeological Monitoring Plan for the Waikiki Beach Walk Project, Waikīkī Ahupua'a, Kona District, Island of O'ahu (TMK:2-6-002, 003, 004).* Prepared for Group 70 International. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2005 *Archaeological Monitoring Plan for Road Repair to Access Land Fills at Area of Concern 18, Marine Corps Training Area Bellows, O'ahu, Hawai'i.* Prepared for Goto Construction, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.

- 2004 *Archaeological Monitoring Plan for Treatability Study at Area of Concern 18 Sinkhole, Marine Corps Training Area Bellows, O'ahu, Hawai'i.* Prepared for Shaw Environmental, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2004 *Archaeological Inventory Survey of TMK:(2)-5-9-005:007 & 081, Wailau Valley, Halawa Ahupua'a, Ko'olau District, Moloka'i Island.* Prepared for Linda Dunn. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2004 *Archaeological Assessment of the Salvador Property, TMK:3-9-013:016, Kama'ole Ahupua'a, Wailuku District, Island of Maui.* Prepared for Pau Pono Construction, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2004 *Archaeological Inventory Survey Plan for the Proposed Dunn Residence, Wailau, Moloka'i, TMK:(2)-5-9-005:007.* Prepared for Linda Dunn. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2004 *Archaeological Investigation of Kaliuwa'a (Sacred Falls), Kaluanui Ahupua'a, Ko'olaupua, O'ahu.* Prepared for Oceanit Laboratories, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2004 *Archaeological Monitoring Plan for Septic System Restoration at Bellows Air Force Station and Hickam Air Force Base, Hawai'i.* Prepared for Shaw Environmental, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2004 *Archaeological Inventory Survey of the Pavia's Property, Ha'ena, Kaua'i.* Prepared for Landmark Consulting Services, Inc. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2003 *Archaeological Inventory of the Proposed Dormitory Site, Bellows Air Force Station, Waimānalo, O'ahu.* Prepared for the 15th Airlift Wing. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2003 *Archaeological Monitoring for the Installment of Communication Lines at Hickam Air Force Station, Hawai'i.* Prepared for Henkles and McCoy. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2003 *Archaeological Monitoring Plan for Transformer Upgrade at Bellows Shopette, Bellows Air Force Station, O'ahu, Hawai'i.* Prepared for Army and Air Force Exchange Service. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.
- 2003 *Archaeological Monitoring Report for Soil and Groundwater Investigation at the Pier Dump Site, Marine Corps Training Area at Bellows (MCTAB), O'ahu, Hawai'i.* With Seamus T. Puette. Prepared for CH2M Hill. Honolulu: T.S. Dye & Colleagues, Archaeologists, Inc.

Presentations at Professional Meetings

- 2009 *Approaches to Dating Wetland Agricultural Features: An Example from Wailau Valley, Moloka'i Island, Hawai'i.* Presented at the 19th Congress of the Indo-Pacific Prehistory Association in Hanoi, Vietnam, December 5, 2009.
- 2008 *The Geochemistry of Lithic Artifacts from Nu'alolo Kai, Kaua'i.* With Peter Mills, Steven Lundblad, Alan Carpenter, Julie Field, Michael Graves, Scott Kikiloi, Nancy McMahon, Charles Ransom, and Pua Rossi. Presented at the 21st Annual Society for Hawaiian Archaeology Conference in Hilo, Hawai'i, October 19, 2008.
- 2008 *What Four Years Can Do for a Geochemical Database: A Review of EDXRF Results from the UH Hilo Geoarchaeology Lab.* With Peter R. Mills, Steven P. Lundblad, Alan Carpenter, Paul Cleghorn, Kevin Dalton, Arian Drake Raue, Julie Field, Laura Gilda, Elizabeth Gordon, Michael W. Graves, Lisa Kahahane, Jennifer Kahn, S. Kekuewa Kikiloi, Patrick V. Kirch, Nancy McMahon, Melanie Mintmier, Jadelyn Moniz-Nakamura, Mark W. Oxley, Tim Rieth, Jacob Smith, and Tanya Souza. Poster presented

- at the 21st Annual Society for Hawaiian Archaeology Conference in Hilo, Hawai‘i, October 17–19, 2008.
- 2008 *Agricultural Production and Subsistence in the Pacific: Recent Analyses and Investigations*. With Julie Field. Session organized at the 73rd Annual Society for American Archaeology Meeting in Vancouver, BC, March 27, 2008.
- 2008 *The Development of Wetland Agriculture in a Windward Hawaiian Valley: Evaluating Factors of Risk, Effort, and Production Output in Wailau, Moloka‘i*. Presented at the 73rd Annual Society for American Archaeology Meeting in Vancouver, BC, March 27, 2008.
- 2007 *The Development of Lo‘i Agriculture: Risk, Effort, and Production Output in Wailau Valley, Moloka‘i*. Presented at the 20th Annual Society for Hawaiian Archaeology Conference in Keauhou, Hawai‘i, October 20, 2007.
- 2006 *Wetland Agriculture in a Remote Valley: Preliminary Results of the Wailau Archaeological Research Project, Wailau, Moloka‘i*. Presented at the 19th Annual Society for Hawaiian Archaeology Conference in Kahului, Maui, 8 October, 2006.
- 2006 *Teaching Applied Archaeology in the Community: The Moloka‘i Archaeological Training Program*. With Cyril Calugay. Presented at the 19th Annual Society for Hawaiian Archaeology Conference in Kahului, Maui, 8 October, 2006.
- 2005 *Archaeological Investigations of the Artifacts and Cultural Materials from Nu‘alolo Kai (Site 50-30-01-196), Kaua‘i*. With Michael W. Graves, Julie S. Field, and Maureen Boyle. Presented at the 18th Annual Society for Hawaiian Archaeology Conference in Līhu‘e, Hawai‘i, 9 October, 2005.
- 2005 *Making the Most of Museum Collections: Analyses of Kaua‘i Poi Pounders and Artifacts from Nu‘alolo Kai*. Presented at the Annual Meeting of the Kaua‘i Historical Society in Līhu‘e, Hawai‘i, 19 May, 2005.
- 2004 *Advancing Archaeological Classification of Fish Hooks from Hawai‘i: A Case Study from Nu‘alolo Kai, Kaua‘i*. With Michael Graves. Presented at the 17th Annual Society for Hawaiian Archaeology Conference in Kona, Hawai‘i, 14 November, 2004.
- 2004 *Variability in Poi Pounders of Kaua‘i Island, Hawai‘i*. Poster presented at the 69th Annual Society for American Archaeology Conference in Montreal, Canada. 1 April, 2004.
- 2002 *Variability in Poi Pounders from Kaua‘i Island, Hawai‘i*. Presented at the 15th Annual Society for Hawaiian Archaeology Conference in Līhu‘e, Hawai‘i, 12 October, 2002.
- 2000 *Expanding the Role of Artifact Analysis in Hawaiian Archaeology: A Comparison of Coral and Basalt Artifacts of Nu‘alolo Kai, Kaua‘i*. Presented at the 13th Annual Society for Hawaiian Archaeology Conference in Hilo, Hawai‘i, 7 October, 2000.

Community Presentations

- 2010 *Merging Archaeology with the Local Community: The Moloka‘i Archaeological Training Program and Wailau Research Project, Moloka‘i Island, Hawai‘i*. To be presented at the University of Hawai‘i at Mānoa Department of Anthropology Spring 2010 Colloquium Series, March 11, 2010.
- 2009 *Results of Ethnographic Research in Keauhou 2 Ahupua‘a, Hawai‘i Island*. Presented to Kamehameha Schools Hawai‘i Island staff and the Royal Order of Kamehameha Kona Chapter at the Kamehameha Schools/Neighbor Island Regional Resource Center, Keauhou Village Shops, Kona.
- 2008 *Wailau, Moloka‘i*. Episode aired on the television series *Pacific Clues*. PBS Hawai‘i, 25 November, 2008.

- 2008 Hosted three episodes of the television series *Pacific Clues*. PBS Hawai'i, 14 and 28 October and 18 November, 2008.
- 2008 *Wailau, Moloka'i and Pacific Clues*. Interview with Kehau Fernandez on *Aha'i 'Olelo Ola*, on Sunrise on KGMB 9 News. 15 October, 2008.
- 2007 *Lo'i Agriculture in a Remote Valley: Results of the Wailau Archaeological Research Project, Moloka'i Island, Hawai'i*. Presented at the Bernice Pauahi Bishop Museum, Honolulu, Hawai'i. 5 April, 2007. *2005 Wailau Summer Fieldwork 2005: Preliminary Results*. Presented to the Society for Moloka'i Archaeology and the Moloka'i Rural Development Program, Queen Liliuokalani Children's Center, Kaunakakai, Hawai'i, 23 September, 2005.
- 2005 *Poi Pounders of Kaua'i*. Poster displayed as part of an archaeology exhibit at the Kaua'i Museum, Līhu'e, Hawai'i. January-December, 2005.
- 2004 *Archaeology of Bellows Air Force Station*. Presented at the Environmental Justice Workshop, sponsored by the 15th Airlift Wing, Hickam Air Force Base Environmental Restoration Program. Held at Bellows Air Force Station, Waimānalo, Hawai'i, 13 May, 2004.
- 2004 *Soil Characterization in Archaeology*. Presented to Nalani Naluai's fifth grade class at Kamehameha Elementary School, Honolulu, Hawai'i. 5 February, 2004.
- 2003 *History of Bellows Site O-18*. Presented to the Waimānalo community and the University of Hawai'i West O'ahu Anthropology Club at Bellows Air Force Station, Waimānalo, Hawai'i, 25 January, 2003.
- 2002 *What Does an Archaeologist Really Do?* Presented to Colleen Tano's fifth grade class at Kamehameha Elementary School, Honolulu, Hawai'i, 17 April, 2002.
- 2001 *GPS Mapping the Kohala Field System*. Presented to Susan Fushikoshi's third grade class at Kamehameha Elementary School, Honolulu, Hawai'i, 27 September, 2001.
- 2001 *The History of Kaniakapupu, the Summer Palace of King Kamehameha III*. Presented to the Kamehameha Elementary School fourth grade classes of Moana Leong and Maryalice Woody at Kaniakapupu, Nu'uanu, Hawai'i, 4 April, 2001.

Training

Spring 2009

National Preservation Institute NEPA Compliance and Cultural Resources Seminar.

Spring 2006, Spring 2008

Comprehensive Basic Life Support course. Certified in adult CPR, child and infant CPR, emergency basic first aid, and cognitive AED skills.

Spring 2004, Spring 2005, Spring 2006, Spring 2007, Spring 2008, Spring 2009, Spring 2010

Hazardous Waste Operations and Emergency Response (HAZWOPER) 8-hour refresher course. A yearly review of material covered in the 40-hour course.

Spring 2003

Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-hour training course. Focused on identifying and working safely around hazardous materials.

Summer 2000

University of Arizona Archaeological Field Training Program. Five weeks of excavation, survey, mapping, artifact processing, lectures, and field trips. Excavations were conducted in east-central Arizona at the Bryant Ranch Site, a pueblo occupied between ca. AD 1250 and 1300.

Spring 2000

Field Mapping Course, University of Hawai'i Department of Geography. Eight to ten hours of mapping in field situations every Saturday for 15 weeks. Methods we learned included compass and pacing, compass and taping, plane table and alidade contour

mapping, transit traverse, and GPS. The class concluded with a three-day project on the island of Hawai‘i, in which transits and GPS units were used to produce a contour map of a 25-acre area of sub-alpine forest for TREE, a nonprofit environmental organization.

Summer 1999

University of Hawai‘i Archaeological Field School at Kaniakapupu in Nu‘uanu Valley. Six weeks of fieldwork included archival research, mapping, photography, profiling, survey and excavation of the 19th century summer estate of King Kamehameha III.

Experience

Spring 2010-Present

Owner and CEO, Keala Pono Archaeological Consulting, LLC

Experienced in fieldwork, laboratory work, and report writing for cultural resource management projects. Keala Pono is a small business, women's owned business and minority owned business that emphasizes community outreach and training.

Spring 2006-Present

Senior Archaeologist, Garcia and Associates

Field supervisor, project manager, and principal investigator experienced in archaeological inventory survey, monitoring, data recovery, laboratory work, and report writing.

Summer 2010 *Field School Director*, University of Hawai‘i at Hilo

Directed the first ever cultural resource management internship program, co-sponsored by the University of Hawai‘i at Hilo and Kamehameha Schools. Three weeks of fieldwork were conducted at the 5,200-ft. elevation ceremonial site of Ahu a ‘Umi on Hawai‘i Island. Trained Native Hawaiian interns in methods of survey, mapping, and excavation, and mentored the interns with individual research projects.

Summer 2010

Field Technician, Uxbenká Archaeological Project

Three weeks of excavation at Uxbenká, a Maya polity dating from 1900-1200 BP in the tropical lowlands of Belize. Conducted excavations at a mountain shrine complex, Mayan tombs, and an elite residential group.

Spring 2003-Fall 2005

Supervisory Archaeologist, T.S. Dye & Colleagues, Archaeologists, Inc.

Directed archaeological inventory survey, monitoring, data recovery, and burial relocation projects throughout the state of Hawai‘i.

Summer 2005

Field School Director, University of Hawai‘i Maui Community College

Conducted an archaeological field training program in the remote valley of Wailau on Moloka‘i Island. Eight weeks of fieldwork consisted of survey, plane table and alidade mapping, GPS mapping, photography, and excavation of wetland agricultural complexes and historic habitation sites. Trained 17 students and volunteers in archaeological field methods.

Spring 2005

Lecturer, University of Hawai‘i Maui Community College

Instructor for Anthropology 290 (Heritage Sites in Archaeology) taught on Moloka‘i Island. This 3-credit course consisted of classroom lectures focused on issues germane to practicing archaeology in Hawai‘i and had a fieldwork component that included survey and mapping in Kamalō Ahupua‘a.

Spring 2002-2004

Archaeology Lab Supervisor, University of Hawai'i at Mānoa

Laboratory supervisor of undergraduate students enrolled in Anthropology 210 (Introduction to Archaeology). Duties included teaching students to catalog, photograph, and classify artifacts from Nu'alolo Kai, Kaua'i.

Summer 2003

Teaching Assistant, UH Archaeological Field School, Kohala Hawai'i

Six weeks of fieldwork consisted of excavation and GPS mapping of portions of the Kohala field system, one of the largest dry-land agricultural complexes in the state. The field school was part of the Hawai'i Archaeological Research Program (HARP) under the direction of Drs. Michael Graves and Thegn Ladefoged.

Summer 2003

Field Technician, Huahine Project, French Polynesia

Three weeks of fieldwork included excavation and plane-table mapping of *marae* on Mata'ire'a Hill, Huahine. This was a joint project involving Dr. Paul Wallin of the Kon Tiki Museum, Norway and Dr. Yosihiko Sinoto of the Bernice P. Bishop Museum, Hawai'i.

Summer 2002

Research Assistant, University of Hawai'i Department of Anthropology

Duties included artifact analysis and database management for a collection of over 7,000 artifacts from Nu'alolo Kai, Kaua'i.

Spring 2002

Field Technician, Sigatoka, Fiji

Two weeks of fieldwork assisting Julie Field on her dissertation research on ring ditch fortifications in the Sigatoka Valley, Fiji. Carried out archaeological survey, excavation, photography, and auto level mapping.

Summer 2001

Field Technician, Kohala, Hawai'i

Assisted Dr. Michael Graves with a GPS survey of the extensive Kohala field system, an area in excess of 20 square miles which contains some of the best evidence of ancient dry land agriculture in Hawai'i. Four weeks of fieldwork included survey, excavation, and GPS mapping.

Spring 2001

Database Manager, University of Hawai'i Space Inventory

Assisted in compiling a database of all rooms in the University of Hawai'i Mānoa campus. Duties included data acquisition and entry, field checking, and correcting data. Also reorganized and created databases for collections in the archaeology laboratory, including the mammal and fish bone reference collections, archaeological publications, and maps.

Fall 1999-Spring 2001

Volunteer, Bernice P. Bishop Museum

Assisted Dr. Susan Lebo in historic artifact analysis. Duties included sorting and cataloging artifacts from Palau and Hawai'i and reconstructing and classifying Japanese ceramic vessels from Palau.

Fall 1998-Spring 2000

Volunteer, University of Hawai'i Archaeology Lab

Helped with the analysis of artifacts from the Nu'alolo Kai collection. Completed a paper each semester on this research.

Fall 1996-Spring 2002

Volunteer, Kamehameha Elementary School

Worked closely with children of Hawaiian ancestry to promote their educational growth. This included reading to small groups of children, assisting curriculum development personnel, chaperoning field trips, and assisting in fundraising activities. Received the Kamehameha Elementary School's *Mahalo* Award for volunteer service for five consecutive years.

Additional Skills

Proficient in a variety of word processing, database, drafting, photo editing, and GIS software, including MS Word, MS Excel, MS Access, MS PowerPoint, Jfig, Xfig, Adobe Photoshop, Adobe Illustrator, Adobe Acrobat Professional, GPS Pathfinder Office, and ArcView.

Avid traveler and adventure enthusiast. Enjoys hiking, camping, kayaking, high altitude trekking, paintball, and snowboarding. Has traveled to Canada, Mexico, Belize, Guatemala, Puerto Rico, throughout the Continental U.S., Alaska, and the Hawaiian Islands, French Polynesia, the Cook Islands, Fiji, Palau, Japan, Okinawa, Taiwan, Thailand, Vietnam, Nepal, and Cambodia.