

Exhibit B.12b

CURRICULUM VITAE PETER R. MILLS

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EDUCATION

Ph.D. in Anthropology, University of California, Berkeley, November 1996. Dissertation title: *Transformations of a Structure: The Archaeology and Ethnohistory of a Russian Fort in a Hawaiian Chieftdom.*

M.A. in Anthropology, Washington State University, May 1987. Thesis title: *Use-Wear Analysis of Stone Axes from Sand Canyon Pueblo Ruin, Southwestern Colorado.*

B.A. in Anthropology and Psychology, University of Vermont, May 1984. Honors thesis title: *A Refinement of the Existing Typologies of Vermont Projectile Points and Other Chipped Stone Tools in the Champlain Valley.*

FIELDS OF SPECIALTY

Oceania; New World Archaeology; Complex Societies; Archaeometry; Archaeology of Colonialism; Indigenous Archaeology; Ethnohistory; Exchange; Lithic Technology.

WORK EXPERIENCE

- 8/08- Present: Full Professor, Department of Anthropology, **U.H. Hilo**
- 8/04-12/09: Chair, Department of Anthropology, **U.H. Hilo**
- 8/02-8/08: Associate Professor, Department of Anthropology, **U.H. Hilo**
- 8/97-7/02: Assistant Professor, Department of Anthropology, **U.H. Hilo.**
- 9/96-7/97: Visiting Assist. Prof., Dept. of Anthropology, **Univ. of Vermont**
- 6/96-8/96: Kahikinui Archaeological Project, Maui, **U.C. Berkeley.**
- 8/95-11/95: Assist. Director, **Earthwatch** project, Easter Island (P.I. Chris Stevenson).
- 6/95-7/95: Field director of **U.C. Berkeley** excavations of the north stockade wall, Fort Ross State Historic Park, Jenner, California.
- 6/93-7/94: Director of **U.C. Berkeley** summer archaeological field schools at Russian Fort Elisabeth State Park, Waimea, Kaua'i.
- 7/93-12/93: **Biosystems Analysis, Inc.:** Directed field survey of a proposed housing project at Kaneohe Marine Corps Air Station, Kaneohe, O'ahu; Conducted an Inventory Survey for a transmission-line right of way in Waialeale, O'ahu. **Scientific Consulting Services:** Directed the field work for data recovery of Kuwili Fishpond, downtown Honolulu; conducted separate historical research on the 'ili of Kalawahine, downtown Honolulu.
- 7/92-5/95: Graduate Student Instructor for various class sections at **U.C. Berkeley**, including Ruth Tringham's "Introduction to Archaeology," Bill Simmons' "The California Frontier," Kent Lightfoot's archaeological field schools at Russian Fort Ross, and Patrick Kirch's "Hawaiian ethnohistory" class.

- 11/90-5/91: Project Co-director, Applied Research Group, Bernice P. **Bishop Museum**, Honolulu. Archaeological Investigations in Upper Maunawili Valley, O'ahu and North Kona, Hawai'i Island.
- 6/90-11/90: Field archaeologist/lithic analyst, University of Alaska, **Arctic Environmental Information and Data Center (AEIDC)**, Over-the-Horizon Backscatter Radar Project, Gakona and Tok, Alaska.
- 3/88-5/90: Preservation Planner/Assistant State Archaeologist, Technical Services Division, **Massachusetts Historical Commission (SHPO)**. Position involved issuing survey requests, review and compliance of state and federal projects, archaeological permit and report reviews, unmarked burial investigations, looting assessments, MOA preparation.
- 10/87-12/87: Staff Archaeologist, **Consulting Archaeology Program, UVM**
- 5/87-10/87: Survey Archaeologist and Ethnologist, **Alaska Native Claims Settlement Act Office (ANCSA), Bureau of Indian Affairs**, Anchorage, Alaska. Position involved field survey and native informant interviews on the Alaska Peninsula, Kodiak Island, Kenai Peninsula, Lake Clark National Park and Wildlife Preserve, and various portions of the interior including Doyon and Ahtna Native corporation regions.
- 10/86: Field Archaeologist for a data recovery project run by the **University of Idaho** of a protohistoric pithouse village near Kamiah, Idaho.
- 9/85-5/87: Various T.A. positions in the Dept. of Anthropology, **Washington State University**, coordinator for the lithic laboratory, and assistant to the curator of the Museum of Anthropology.
- 5/86-8/86: Staff Archaeologist, **Crow Canyon Archaeological Center**, Cortez, Colorado.
- 9/84-7/85: Temporary Archaeologist, **Consulting Archaeology Program, UVM**
- 5/84-9/84: Survey Archaeologist, Richfield District of the **BLM, Utah**.

PUBLICATIONS AND REPORTS

(* = Peer Review Publications; += student Co-Authors)

- *Kirch, P.V., Molle, G, Nickelsen, C., **Mills, P.**, Dotte-Sarout, E, Swift, J., Wolfe, A., and Horrocks, M.
2015 Human ecodynamics in the Mangareva Islands: a stratified sequence from Nenega-Iti Rock Shelter (site AGA-3, Agakautai Island). *Archaeology in Oceania*. DOI: 10.1002/arco.5050.
- *Lundblad, S.P., **Mills, P.R.**, Kahn, J, Mulliken, K. and Cauley, C.
2014 New insights from the Wai'ahukini Rockshelter Site (H8), Ka'ū District, Hawai'i Island from non-destructive EDXRF geochemistry. *Hawaiian Archaeology Special Publication No. 4, Papers in Honor of Dr. Yosihiko Sinoto*, edited by Windy K. McElroy and Eric Komori, pp. 73-84.
- ***Mills, P.R.** and Lundblad, S.P.
2014 Current Perspectives on Hawai'i's Stone Tool Economies. *Journal of Pacific Archaeology* 5(2): 30-39.

- *Charleux, M., McAlister, A., **Mills, P.R.**, and Lundblad, S.P.
2014 Non-destructive XRF Analyses of Fine-grained Basalts from Eiao, Marquesas Islands. *Journal of Pacific Archaeology* 5(1):75-89.
- *Rieth, T.M., **Mills P.R.**, Lundblad, S.P, Morrison, A. E., and Johnson, A.
2013 Variation in Lithic Sources Utilized by Late Pre-Contact Elites in Kona, Hawai‘i Island. *Hawaiian Archaeology* 13:103-130.
- ***Mills, P.R.**, White, C.L. and Barna, B.
2013 The Paradox of the Paniolo: an Archaeological Perspective of Hawaiian Ranching. *Historical Archaeology* 47(2).
- Mills, P.R.**
2013 Book Review: *So Far from Home: Russians in Early California*, by Glenn J. Farris, editor. 2012. Heyday and Santa Clara University. *California Archaeology* 5(1):129-131.
- ***Mills, P.R.** and Kawelu, K.L.
2013 Decolonizing Heritage Management in Hawai‘i. *Advances in Anthropology* 3(3):127-132.
- *Kahn, J.G., Sinton, J.M., **Mills, P.R.**, and Lundblad, S.P.
2013 X-Ray Fluorescence Analysis and Intra-Island Exchange in the Society Island Archipelago (Central Eastern Polynesia). *Journal of Archaeological Science* 40 (2013):1194-1202.
- *Stevenson, C.M. and **Mills, P.R.**
2013 A Chronometric Tool for Hawaiian archaeology: the hydration dating of Pu‘u Wa‘awa‘a trachytic glass. *Journal of Archaeological Science* 40(2013):405-415.
- *Staley, D.P., **Mills, P.R.**, and Lundblad, S.P.
2012 “I trust there will be no failure...”: The Importance of Bricks and Brickmaking at the Adirondack Iron and Steel Company’s Upper Works. *Journal of Industrial Archaeology* 38(1):5-26.
- *Kirch, P.V., **Mills, P.R.** Lundblad, S.P, Sinton, J., and Kahn, J.G.
2012 Interpolity exchange of basalt tools facilitated via elite control in Hawaiian archaic states. *Proceedings of the National Academy of Sciences* 109(4):1056-1061.
- *Mintmier, M.A., **Mills, P.R.**, and Lundblad, S.P.
2012 Energy-Dispersive X-Ray Fluorescence Analysis of Haleakalā Basalt Adze Quarry Materials, Maui, Hawai‘i, *Journal of Archaeological Science* 39(3):615-623.

***Mills, P.R.**, Lundblad, S.P., Hon, K., Moniz Nakmura, J.J., +Kahahane, L.K., +Drake-Raue, A., +Souza, T., and +Wei, R..

2011 Reappraising craft specialization and exchange in pre-contact Hawai'i through non-destructive sourcing of basalt adze debitage. *Journal of Pacific Archaeology* 2(2):79-92.

Mills, P.R., White, C.L., and Barna, B.

2011 *Humu'ula: An Archaeological Perspective of Hawaiian Ranching and the Pacific Hide and Tallow Trade*. Report Submitted to the Department of Hawaiian Homelands, Honolulu. 136pp.

*Lundblad, S.P., **Mills, P.R.**, Drake-Raue, A., and +Kikiloi, S.K.

2010 Non-destructive EDXRF analyses of archaeological basalts, in *X-Ray Fluorescence Spectrometry in Archaeology*, edited by M. Steven Shackley. Natural Sciences in Archaeology Series. Springer Press, North America.

* **Mills, P. R.**, Lundblad, S.P., Field, J.S., Carpenter, A.B., McElroy, W.K., and +Rossi, P.

2010 Geochemical sourcing of basalt artifacts from Kaua'i, Hawaiian Islands. *Journal of Archaeological Science* 37:3385-3393.

*Addison, D., Bass, B., Christensen, C., Kalolo, J., Lundblad, S.P., **Mills, P.R.**, Petchey, F., and Thompson, A.

2009 Archaeology of Atafu, Tokelau: some initial results from 2008. *Rapa Nui Journal* 23(1): 5-9.

***Mills, P.R.**

2009 Folk Housing in the Middle of the Pacific: Lime Architecture, Cultural Power and Ideology in 19th century Hawaii. In *Materiality of Individuality*, pp. 75-91, edited by Carolyn White. Springer Press, North America.

*Kahn, J.G., **Mills P.R.**, Lundblad S.P., Holson J., and Kirch, P.

2008 Tool Production at the Nu'u Quarry, Maui, Hawaiian Islands: Manufacturing Sequences and Energy-Dispersive X-Ray Fluorescence Analyses. *New Zealand Journal of Archaeology* 30:135-165.

Mills, P.R.

2008 European Exploration and Colonization of the Hawaiian Islands, in Vol. 4 of *Archaeology in America*, edited by Francis P. McManamon, Linda S. Cordell, Kent G. Lightfoot, and George R. Milner, pp. 131-134. Greenwood Press.

Mills, P.R.

2008 Kaua'i Island Ancient and Historical Sites, in Vol. 4 of *Archaeology in America*, edited by Francis P. McManamon, Linda S. Cordell, Kent G. Lightfoot, and George R. Milner, pp. 142-144. Greenwood Press.

- Mills, P.R.**, Lundblad, S.P., Smith, J.G., McCoy, P.C., and +Naleimaile, S.P.
 *2008 Science and Sensitivity: A Geochemical Characterization of the Mauna Kea Adze Quarry Complex, Hawaii Island, Hawaii. *American Antiquity* 73(4):743-758.
- Lundblad, S.P., **Mills, P.R.** and Hon, K.
 *2008 Analyzing Archaeological Basalt Using Non-destructive Energy Dispersive X-Ray Fluorescence (EDXRF): Effects of Post-depositional Chemical *Weathering and Sample Size on Analytical Precision*. *Archaeometry* 50 (1)1-11.
- Mills, P.R.** and Lundblad, S.P.
 2006 Preliminary Field Report: The Geochemistry of the Ko‘oko‘olau Complex, Mauna Kea Adze Quarry (50-10-23-4136) TMK:4-4-15:10. Report prepared for the Hawaii Natural Area Reserves System (NARS) Commission. Hilo: University of Hawaii at Hilo. (97pp report submitted to the State in compliance with permits granted in association with my NSF research).
- Mills, P.R.**
 *2005 Connecting with Kaua‘i’s Canyonlands. In *Na Mea Kahiko o Kaua‘i: Archaeological Studies of Kaua‘i*, edited by Mike T. Carson and Michael W. Graves, pp 47-61. Special Publication No. 2. Society for Hawaiian Archaeology, Honolulu.
- 2004 Book Review: *Inventing Politics* by Juri Mykkanen (UH Press 2003). *Hawaiian Journal of History* 38:191-195.
- 2004 Response to Lydia Black. *Hawaiian Journal of History* 38:182-186.
- *2003 Laupahoehoe Nui: Archaeology of a High-risk Landscape on Windward Hawai‘i Island. *Rapa Nui Journal* 17(2):106-113.
- *2003 Neo in Oceania: foreign vessels owned by Hawaiian chiefs before 1830. *Journal of Pacific History* 38(1):53-67
- *2002 Social Integration and the Ala Kahakai: reconsidering the significance of trails in Hawaiian exchange. *Asian Perspectives* 41(1):148-166.
- *2002 *Hawai‘i’s Russian Adventure: A New Look at Old History*. University of Hawai‘i Press, Honolulu. (295 pp. ISBN: 0-8248-2404-0)
- 2001 Book Review: *On the Road of the Winds*, by Patrick V. Kirch. University of California Press, Berkeley. *Rapa Nui Journal* 15(2)
- 2001 Speaking up for Small Fish in the Big Pond: Establishing a Mission for UH Hilo in Hawaiian Archaeology. *Proceedings of the Pacific 2000 Conference*, Easter Island Foundation.
- 2000 Bridging the Gap between Ship and Shore: Exploring the Relationships between Western Maritime Culture and the People of Hawai‘i. *Conference Proceedings from*

- the 12th Annual Symposium on Maritime Archaeology and History of Hawai‘i and the Pacific*, pp. 23-37. Maritime Option Program, University of Hawai‘i, Mānoa.
- 2000 *A Walk Through History: Pedestrian Survey of the Old Government Beach Road, Honalo to Honua‘ino, North Kona, Hawai‘i Island*. 2 vols (174 pp). Division of Forestry and Wildlife, Trails and Access Program (Na Ala Hele), Honolulu.
- 1997 Historical Ethnography and Archaeology of Russian Fort Elisabeth State Historical Park, Waimea, Kaua‘i. In *The Archaeology of Russian Colonialism in the North Pacific*, edited by Peter R. Mills and Antoinette Martinez, Kroeber Anthropological Society Papers 81:157-186. University of California, Berkeley.
- 1997 Slate and Ethnicity at Fort Ross (Chapter 10). In Volume II of *The Archaeology and Ethnohistory of Fort Ross, California*, pp. 238-247, edited by Kent. G. Lightfoot. Contributions of the University of California Archaeological Research Facility, Berkeley, California.
- 1997 Some Suggested Effects of Social and Geographic Displacement on Native Alaskan Whaling: A Case Study from Fort Ross (1812-1841), California. *Proceedings of the 25th Annual Chacmool Conference, The Archaeology of Contact: Processes and Consequences*, pp257-275. Calgary, Alberta.
- Mills, P.R.**, and Martinez, A. (editors)
- 1997 *The Archaeology of Russian Colonialism in the North and Tropical Pacific*. Kroeber Anthropological Society Papers, No, 81 (194 pp.).
- Lightfoot, K.G., Schiff, A.M., Martinez, A., Wake, T.A., Silliman, S., **Mills, P.R.**, and Holm, L.
- 1997 Culture Change and Persistence in the Daily Lifeways of Interethnic Households. In Volume II of *The Archaeology and Ethnohistory of Fort Ross, California*, edited by Kent. G. Lightfoot. Contributions of the University of California Archaeological Research Facility, pp. 355-419, Berkeley, California.
- Mills, P.R.**
- 1996 *Transformations of a Structure: The Archaeology and Ethnohistory of a Russian Fort in a Hawaiian Chieftdom, Waimea, Kaua‘i*. Ph.D. dissertation, Department of Anthropology University of California, Berkeley. University Microfilms, Ann Arbor.
- 1996 A New View of Kaua‘i as “The Separate Kingdom” after 1810. *The Hawaiian Journal of History* 30:91-104.
- Stevenson, C.M., Haoa, S., **Mills, P.R.**, Ramirez, J.R., and Gomez, C.
- 1996 *The La Perouse Archaeological Project: Report of the 1995 Field Season, Easter Island*. Archaeological Services Consultants, Columbus, Ohio.

Williams, S.S., **Mills P.R.**, and Allen, J.

1995 Archaeological Investigations in the Luluku Banana Farmers' Relocation Area, Maunawili Valley, Kailua Ahupua'a, O'ahu (TMK 4-02-10:1). MS #20395, Dept. of Anthropology, Bishop Museum, Honolulu, Hawaii.

Mills, P.R.

1994 Alaskan Hunting Technologies and Cultural Accommodation at Fort Ross (1812-1841), California. *Proceedings of The Society for California Archaeology* 7:33-40.

1994 Unearthing History. Videotape of Archaeological Investigations at Fort Elisabeth State Historical Park. Produced by Skip Templeton, Kaua'i Community College, Lihu'e.

1993 Interim Archaeological Report and Proposed 1994 Fieldseason: Fort Elisabeth State Historical Park, Waimea, Kaua'i, Hawaiian Islands. Submitted to State of Hawaii DLNR and the County of Kaua'i Planning Division.

1993 Historical Background Research Pertaining to the 'Ili of Kalawahine ("The Vineyard"), Ahupua'a of Nu'uuanu, District of Kona, Island of O'ahu, TMK 1-7-6:3,8,10,12. Report prepared for Scientific Consulting Services, Inc. for submission to the City and County of Honolulu Housing and Community Development Office.

1993 Archaeological Inventory Survey of Specified Lands at Waikele, O'ahu, Hawai'i. Report J-4064 prepared by Biosystems Analysis, Inc., Kailua, Hawai'i.

*1993 An Axe to Grind: Functional Analysis of Anasazi Stone Axes from Sand Canyon Pueblo Ruin (5-MT-765), Southwestern, Colorado. *Kiva* 58(3)393-413.

1992 Chicopee Wastewater Treatment Plant Burial, Chicopee, Massachusetts. Report on file at the Massachusetts Historical Commission, Office of the Secretary of State, Boston.

1991 The Pursuit of a Regional Context: Understanding an Indian Burial near Steam Mill Road, Deerfield, Massachusetts. *Massachusetts Archaeological Society Bulletin* 52(2):50-58.

1989 The Puzzle of the Praying Indians. *Preservation Advocate* 16(1):8-10.

Haviland, W.A. and **Mills, P.R.**

1989 Tools of Stone. 28 min. videotape produced by Wes Graff, William A. Haviland, and Peter R. Mills, UVM Video Productions, Burlington, Vermont.

Mills, P.R.

1988 Report of Archaeological Investigations of Human Remains Discovered in Lincoln, Massachusetts. Report on File at the Massachusetts Historical Commission, Office of the Secretary of State, Boston.

- 1987 Use-wear Analysis of Stone Axes from Sand Canyon Pueblo Ruin (5-MT-765), Southwestern Colorado. M.A. Thesis, Washington State University, Pullman, Washington.
- 1987 1986 Crow Canyon Experimental Gardens Report. On File at the Crow Canyon Archaeological Center, Cortez, Colorado.
- 1984 A Refinement of the Existing Typologies of Vermont Projectile Points and Other Chipped Stone Tools in the Champlain Valley. Honors Thesis, Dept. of Anthropology, University of Vermont, Burlington.

PRESENTATIONS

Mills, Peter R. and Nicole Garcia. An Intimate Look at 19th Century Life in North Hawai‘i **North Hawai‘i Education and Research Center**, Honoka‘a, Hawai‘i (March 2016).

Mills, Peter R. Close to Home: Bringing Heritage Management Graduate Programs to Descendant Communities. **Society for American Archaeology Conference**, San Francisco (April 2015).

Mills, Peter R., Kathleen L. Kawelu, and Joseph H. Genz. An Overview of the New M.A. Program in Heritage Management at UH Hilo. **Society for Hawaiian Archaeology Conference**, UH Hilo (October 2014).

Mills, Peter R. Hawaiian ranching and the *paniolo*: an archaeological perspective of Culturescape. **Association of Social Anthropologists of Aotearoa/New Zealand (ASAANZ) Conference**, Whaingaroa/Raglan, New Zealand (December 2013).

Mills, Peter R. and Steven P. Lundblad. Adze Procurement and Production Strategies on the Eastern Flanks of Mauna Kea. **Society for Hawaiian Archaeology Conference**, Bishop Museum, Honolulu, HI (October 2013).

Mills, Peter R. Guns, Germans and Steers: history and archaeology of ranching in the Humu‘ula District. Hanohano o Kona lecture series, **Kona Historical Society**, Kona, HI (April 2013).

Mills, Peter R, and Lundblad, Steven P. Eight years and counting: A review of the EDXRF geochemical database from the UH Hilo Geoarchaeology Lab, **Society for Hawaiian Archaeology Conference**, Kona, HI (October 2012).

Mills, Peter R., and Lundblad, Steven P. The power of plenty: Contributions of EDXRF in building regional economic models of lithic procurement in Hawai‘i, **8th International Conference on Easter Island and the Pacific, Living in Changing Island Environments**, Santa Rosa, CA (July 2012).

Eight Years and Counting: A review of the EDXRF geochemical database from the UH Hilo Geoarchaeology Lab, (with S.P. Lundblad). **Society for Hawaiian Archaeology Conference** (October 2012).

More on Guns and Roses: The Historical Archaeology of Early Ranching Enterprises on Mauna Kea (With Carolyn White and Ben Barna). **Society for Hawaiian Archaeology Conference** (September 2011).

An EDXRF analysis of Marquesan basalt quarries from Eiao Island, and their comparison to Hawaiian Basalts (with Steven P. Lundblad, and Michel Charleux). **Society for Hawaiian Archaeology Conference** (September 2011).

Guns and Roses: the Material Remains of Early Paniolo Camps on Mauna Kea: **North Hawaii Education and Research Center** Public Lecture, Honoka'a, HI (Sept. 2011).

Sourcing of archaeological basalts and volcanic glass from leeward Kohala, Hawai'i Island (with Patrick Kirch, Jennifer Kahn, John Sinton, and Julie Field). **Society for American Archaeology Conference** (April 2011).

Considering the Relationships between Adze Production Technology and Geochemical Sampling of Basalt Debitage (with Steven Lundblad). **Society for Hawaiian Archaeology Conference** (October 2010).

Geochemical Sourcing of Basalt Debitage from Kahalu'u Habitation Cave: a demonstration of the sampling power of Energy-Dispersive X-Ray Fluorescence (EDXRF). Department of Anthropology, **Otago University** (February 2010); and Department of Anthropology, **Auckland University** (March 2010).

Deconstructing Dichotomies between Western science and Indigenous world views. **Pacific Island Archaeology in the 21st Century, Relevance and Engagement**, July 1-3, 2009, Koror, Palau.

Peter R. Mills, Steven P. Lundblad, Alan Carpenter, Julie Field, Michael W. graves, Scott Kikilo'i, Nancy A. McMahon, Windy K. McElroy, Charles Ransom, and Pua Rossi
The geochemistry of lithic artifacts from Nu'alolo, Kai, Kaua'i. **Society for Hawaiian Archaeology Conference** (October 2008)

C. M. Stevenson and P. R. Mills
2008 A re-examination of volcanic glass hydration dating in Hawaii: a case study from Kahalu'u Habitation Cave, Hawai'i Island. **The Dating and Provenance of Obsidian and Ancient Manufactured Glasses**, 21-24 February 2008, Delphi, Greece.

Peter R. Mills
2007 Hawaii's Russian Adventure. **US Forest Service Public Presentation**. July 20, 2007, Sitka, Alaska.

Steven Lundblad and Peter R. Mills

2007 Geochemistry of the Mauna Kea Adze Quarry Complex and the Implications for Stone Tool Exchange in Hawai‘i. **Geological Society of America Meetings**, May 5, 2007, Bellingham, Washington.

Mills, Peter R. and Steven Lundblad

2007 Using Energy-Dispersive X-Ray Fluorescence (EDXRF) to Address Stone Tool Exchange Patterns in Hawaii. **Society for American Archaeology Meetings**, April 25-29, Austin, Texas.

Mills, Peter R. and Steven Lundblad

2006 EDXRF Analyses of basalt from Kahalu‘u Rockshelter, Hawai‘i Island. **Society for Hawaiian Archaeology Meetings**, October 6-8, Kahalui, Maui.

Mills, Peter R.

2006 Hawaii Shipping News: Anecdotes from the Archives. **Maritime Archaeology and History of the Pacific Conference**, February 18-20, Kona, Hawaii.

Mills, Peter R.

2006 Western Vessels Owned by Hawaiian Chiefs before 1830. **Society for Historical Archaeology Meetings**, January 11-15, Sacramento, California.

Mills, Peter R., Ken Hon, Steven Lundblad, Patrick McCoy, and Sean Naleimaile.

2005 Energy Dispersive X-Ray Fluorescence (EDXRF) and the Mauna Kea Project. **Society for Hawaiian Archaeology Meetings**, October 6-9, Lihue, Kaua‘i.

Mills, Peter R.

2004 Historical Archaeology of Keanakolu. **Society for Hawaiian Archaeology Meetings**, November 12-14, King Kamehameha Hotel, Kailua-Kona.

2004 Energy Dispersive X-Ray Fluorescence (EDXRF) at UH Hilo. **Society for Hawaiian Archaeology Meetings**, November 12-14, King Kamehameha Hotel, Kailua-Kona.

2004 “Hawai‘i’s Russian Adventure.” Invited presentation delivered to the National Park Service’s **National Early American Sites Network Conference**, Portland, Oregon, May 18-20.

2003 Cabins, Caves, Cattle, Cowboys, Convicts, and the CCC: Preliminary Report of the 2001 U. H. Hilo Summer Fieldschool at Keanakolou, North Hilo District, Hawai‘i Island. **Society for Historical Archaeology Meetings**, January 15-19, Providence, RI.

2002 The Search for Ned Gurney: Botany Bay Man. **Society for Hawaiian Archaeology Meetings**, October 11-13, Kaua‘i Community College.

2001 Cabins, Caves, Cattle, Cowboys, Convicts, and the CCC: Preliminary Report of the 2001 U. H. Hilo Summer Fieldschool at Keanakolou, North Hilo District, Hawai‘i Island. **Society for Hawaiian Archaeology Meetings**, October 5-7, Maui Community College.

- 2001 Initial Report of the Laupahoehoe Nui Archaeological Project, Hamakua District, Hawai'i Island. **Society for Hawaiian Archaeology** Meetings, October 5-7, Maui Community College.
- 2001 A Walk Through History: Survey of the Old Government Beach Road, North Kona. **Society for American Archaeology** Meetings, April 18-22, New Orleans, Louisiana.
- 2000 A Walk through History: Pedestrian Survey of the Old Government Beach Road, Kona. **Society for Hawaiian Archaeology** Meetings, October 6-8, Hawai'i Volcano National Park.
- 2000 Speaking up for Small Fish in the Big Pond: Establishing a Mission for UH Hilo in Hawaiian Archaeology. Easter Island Foundation's **Pacific 2000 Conference**, August 7-12, Hawai'i Preparatory Academy, Kamuela.
- 2000 Bridging the Gap Between Ship and Shore: Exploring the relationship between Western Maritime Culture and the People of Hawai'i. **Pacific Maritime Archaeology Conference on Archaeology and History**, February 19-20, Honolulu.
- 1999 Cryptocrystalline Silicates in Hawaiian Lithic Assemblages. **Society for Hawaiian Archaeology** Meetings, April 9-11, 1999, Kapiolani Community College, O'ahu.
- 1998 Introduced Species as Time-Markers of Historical Sites in Hawai'i. **Society for Hawaiian Archaeology** Meetings, April 3-5, 1998, Kailua-Kona, Hawai'i.
- 1998 Early Hawaiian Lithic Technologies: A Case Study from Fort Elisabeth State Historical Park, Waimea, Kaua'i. **Society for American Archaeology** Meetings, March 25-29, 1998, Seattle, Washington.
- 1997 The Archaeology of Russian Fort Elisabeth in Retrospect. **Society for Hawaiian Archaeology** Meetings, April 12, 1997 Lihu'e, Kaua'i.
- 1996 Russian Forts and Hawaiian Monuments: Archaeological Investigations of Fort Elisabeth, Waimea, Kaua'i, Hawaiian Islands. Paper presented at the **Society for American Archaeology** Meetings, New Orleans, Louisiana.
- 1995 The Russian-American Company in King Kaumuali'i's Court: Preliminary Investigations of Fort Elisabeth, Waimea, Kaua'i. Paper Presented at the **Society for Hawaiian Archaeology** Meetings, Kapiolani Community College, Oahu.
- 1995 Coral Mortar Analysis from Russian Fort Elisabeth State Historical Park, Waimea, Kaua'i, Hawaiian Islands. Paper presented at the **Conference on Historical and Underwater Archaeology**, Washington, D.C., co-authored with Greg Reuter.

1994 The Russian-American Company and the Hawaiians: Preliminary Archaeological Investigations of Fort Elisabeth, Kaua‘i. Paper presented at the **Conference on Historical and Underwater Archaeology**, Vancouver, B.C.

1993 Alaskan Hunting Technologies and Cultural Accommodation at Fort Ross (1812-1841), California. **Annual Meeting of the Society for California Archaeology**, Asilomar, CA.

1992 Some Suggested Effects of Social and Geographic Displacement on Native Alaskan Whaling: A Case Study from Fort Ross (1812-1841), California. **25th Annual Chacmool Conference, The Archaeology of Contact: Processes and Consequences**, Calgary, Alberta.

Grant Proposals And Awards at UH Hilo (not including travel awards)

2014- PI- National Science Foundation, “MRI: Acquisition of an X-Ray Fluorescence Spectrometer: Quant’X EDXRF” BCS-1427950, \$106,541.

2013- Hawai‘i-Pacific Islands Cooperative Ecosystem Studies Unit Task Agreement National Park Service—PI for project providing \$50,000 in funding for UH Hilo Student interns for a Detailed Archeological Documentation of Historic Properties at Kaloko-Honokōhau National Historical Park, Kona, HI.

Fall 2012: Kamehameha Schools Collaboration Management Process Proposal for supporting a UH Faculty Position for 3 years \$180,000 (pending implementation in Fall of 2015).

July 2010: National Science Foundation award BCS 0949058: (Steven Lundblad, PI; Peter Mills Co-PI). “REU: Assessing the relationship of natural resource exploitation strategies with the rise of social complexity in the Hawaiian Islands through stone tool geochemistry” \$139,789.

Submitted Nov. 15, 2006 to NSF “Assessing the relationship of natural resource exploitation strategies with the rise of social complexity in the Hawaiian Islands through stone tool geochemistry.” Dynamics of Coupled, Natural and Human Systems, \$599,489. (I was Co-PI with Steven P. Lundblad. Steve wrote most of this particular grant, I contributed sections and edited drafts [approx 20% of effort]. It received excellent reviews, but was not funded in this program that was aimed more at global warming.

April 2006 Intramural Grant for \$1,205 “Refurbishment of the Geoarchaeology Lab,” with Dr. Ken Hon and Dr. Steve Lundblad.

April 2005 Intramural Grant for \$5,390 “Pressed Pellet Capability for the Geoarchaeology Laboratory,” with Dr. Ken Hon and Dr. Steve Lundblad.

July 2003 National Science Foundation Grant for \$143,977 “MRI/RUI Acquisition of an Energy-Dispersive X-Ray Fluorescence (EDXRF) Analyzer for the Geochemical Characterization of Archaeological Lithics in the Hawaiian Islands.” I authored 95% of this grant and was PI; Dr. Ken Hon in geology was Co-PI.

B.12b

May 2003 RCUH Seed Grant, \$4,150 “Remote Sensing Survey for Cannon from Waimea Bay, Kaua‘i.

May 2001 *Frances Davis Award for Excellence in Undergraduate Teaching* (UH system award).

May 2001, Research Corporation of the University of Hawai‘i (RCUH) Seed Grant for \$8,000 for the Laupahoehoe Nui Archaeological Project, Hamakua.

December 2000, Co-PI in the Watershed Council for Laupahoehoe Nui *Ahupua‘a* Management Project that received a watershed grant administered by UH Hawai‘i Stream Research Center for \$29,150; I was responsible for roughly 1/3 of the grant expenditures.

October 6, 2000- School of Hawaiian, Asian, and Pacific Studies (SHAPS), \$3,000 subvention for the publication of *Hawai‘i’s Russian Adventure...* through UH Press.

October 17, 1999- First Place Winner of the University of Hawaii Professional Assembly’s “Waste Contest,” for identifying waste in the UH system. Winning submission: “A Narrative of a Voyage Half Way ‘Round the World to the Sandwich Islands with a Chilling Account of the Cannibalistic Bureaucracy Discovered There.”

Professional Committee Activities

Panelist, National Science Foundation Archaeometry Panel (2016)

Director, Heritage Management Graduate Program, UH Hilo (2015-present)

Chair, Anthropology Search Committee, position 83555 (2014-2016)

Division Personnel Committee (2014)

Chair, Anthropology Search Committee, position 82557 (2012-2013)

Division Personnel Committee (2012-2013)

Vice President, Society for Hawaiian Archaeology (2012-2015).

Tenure promotion and review committee (Fall 2011)

History department personnel committee (Fall 2011)

Interim Anthropology Department Chair (Fall 2011 while Dr. Lynn Morrison was on sabbatical).

TCBES MA Thesis Committee Chair for Alizon Atkins (2010 to 2013)

Dissertation Committee for Melanie Mintmier, UH Mānoa (2010-2014)

President, Society for Hawaiian Archaeology (2010-2012)

NHERC Heritage Center Advisory Committee (2010-Present)

Board member, Paniolo Preservation Society (Beginning Fall 2010 to 2015)

Board member for the Laupahoehoe Advisory Board for the Hawaii Experimental Tropical Forest (USFS/DOFAW project; 2010 to present).

Chair, MA in Heritage Management Planning Committee (Fall 2008 to Present)

Chair, College of Arts and Sciences Academic Policy Committee (2009-2011)

North Hawaii Educ. & Research Center Search Committee (Fall 2010)

EEOA Faculty Search Improvement Committee (Fall 2010)

Tenure and Promotion Review Committee (Fall 2010)

College of Continuing Education Dept. Personnel Committee (Fall 2010)

PIPES program mentor for Native Hawaiian CRM interns (Fall 2010)
 Division Personnel Committee for Ka Haka Ula o Ke'elikolani (Fall 2009)
 Dissertation Committee for Ben Barna, Anthropology, U Nevada, Reno (2009-present)
 Dissertation Committee for Sean Naleimaile, UH Mānoa (2009-present)
 Chair, Department of Anthropology (2004-2009)
 UHH NAGPRA inventory coordinator (1997-Present)
 UH Graduate Faculty January (2005-Present)
 Governor's Appointee to the Hawaii Historic Places Review Board (4-year term, involving several trips to O'ahu each semester to consider nominations to the National and State Registers of Historic Places, 2004-2008).
 Dean's Faculty Governance Task Force Committee (Spring 2008)
 MA thesis committee for Sean Naleimaile, UHM Anthro (2005-2007)
 Faculty Senator, College of Arts and Sciences (2005-2008)
 Review Committee, China-US Relations Graduate Program (Fall 2005)
 Geoarchaeology Laboratory Co-director (2004-present)
 Review Committee, President's Education Improvement Fund (Spring 2004)
 Teaching Excellence Workshop Group Moderator (Spring 2003)
 History Search Committee (Spring 2003)
 Geography Search Committee (Spring 2003)
 Marine Option Program UHH Co-Coordinator (Fall 2002)
 Geography Search Committee (Spring 2001)
 Election Committee for CAS Senate (Spring 2000)
 FIPSE Grant Planning Committee (Spring 2000)
 Biological Anthropology Search Committee (Spring 2000)
 UHH College of Arts and Sciences Curriculum Review Committee (1999-2001)
 Academic Technology Committee (Spring 1999)
 Grad. Com. for Joe Tegeder, Maritime Archaeology and History, UH Mānoa (1999-2000)

Other Professional Service Activities

Fall 2014: Peer review of article for *Journal of Archaeological Science*.
 Spring 2013: Session Co-Chair and Session Discussant, *Society for American Archaeology* Meetings, Honolulu; peer review of article for *Journal of Archaeological Science*; NSF grant proposal review for John Yellen (SBE); peer review of article for UH Press; peer review for *Journal of Pacific Archaeology*; peer review of an article for *Hawaiian Archaeology*.
 Spring 2012: NSF Grant proposal review for John Yellen (SBE).
 Book Review for *University of California Press*.
 Fall 2011: Manuscript review for the *Journal of Pacific Archaeology*.
 Fall 2010: Reviewed promotion case for full professor in New Zealand; conducted peer reviews for 3 articles in *Oceania*, *Hawaiian Archaeology*, and *Rapa Nui Journal*; completed a review of a NSF grant proposal for John Yellen (SBE).
 Fall 2009 Reviewed two promotion cases for full professors at other universities in Hawaii and Michigan.
 Spring 2009 Reviewed 3 NSF grant proposals.
 2007-2008 Search Chair for Anthropology Position 73345
 Fall 2008 Lead Organizer for the *Society for Hawaiian Archaeology Conference*, Oct 17-19, Hilo, Hawai'i.

Fall 2008 Reviewed Book Manuscript for *University of Hawaii Press*
 Spring 2008 Conducted peer review for NSF proposal.
 2007-2008 Session Organizer for 2008 Society for American Archaeology meetings with Dr. Suzanne Eckert (Texas A&M University).
 2006-2007 Search Chair for Anthropology position 82557
 2006-2007 Volunteered reviews of archaeology for two Draft Environmental Impact Statements: Sea Mountain 5 at Punalu'u, and Kula Nei, O'oma, Kona.
 2006-2007 Peer Reviews for two NSF grant proposals and one article in the *Journal of Archaeological Science*.
 2000-2005 Editorial Board for the *Rapa Nui Journal*.
 1998-2006 Advisor to the Anthropology Club
 2005-2006 Conducted Peer Review of three National Science Foundation grant proposals, and an article for the journal *Hawaiian Archaeology*.
 2004-2005 Conducted Peer reviews for two book manuscripts (University of Arizona Press, and Oregon Historical Society Press) and for a proposed Earthwatch Archaeological Project.
 Fall 2005 Reviewed a Book Manuscript for University of Hawaii Press
 Fall 2004 Session leader for Society for Hawaiian Archaeology Conference
 2003-2004 Conducted peer reviews for two National Science Foundation grant proposals, three articles for *The International Journal of Historical Archaeology*, and one article for the journal *Hawaiian Archaeology*.
 Fall 2000-Fall 2002 Member of the Board of Directors for the Society for Hawaiian Archaeology, and editor of the *Society for Hawaiian Archaeology Newsletter* (nine editions per year sent out to an active membership of approximately 225 individuals).
 October 2001 Session leader for Hawai'i Island Archaeology, Society for Hawaiian Archaeology Conference, Maui Community College.
 Summer 2001 Conducted a Peer Review of an Easter Island Foundation grant proposal.
 2000-2001 Grad. Com. for Elisa Junquiera, Maritime Archaeology and History, UHM
 October 2000 Co-Organizer of the Society for Hawaiian Archaeology Conference.
 Fall 2000 Peer review of National Geographic Society grant proposal.
 Fall 2000 Symp. chair for *Pacific 2000 Archaeology Conference*, Easter Island Foundation.
 1999-Present Participant in CAS Speaker's Bureau

References:

Patrick V. Kirch, professor of anthropology, UC Berkeley
 (kirch@berkeley.edu)

Steven P. Lundblad, associate professor of geology, U. Hawaii at Hilo
 (slundbla@hawaii.edu)

Craig J. Severance, emeritus professor of anthropology, U. Hawaii at Hilo
 (sevc@hawaii.edu)