

JULIE S. FIELD

EDUCATION

- 1995 B.A. with distinction in anthropology, University of Washington
- 1998 M.A. in anthropology, University of Hawai'i, Mānoa
- 2003 Ph.D. in anthropology, University of Hawai'i, Mānoa (Chair: Terry Hunt. Other committee members: Michael Graves, Miriam Stark, Matt McGranaghan (UHM), Thegn Ladefoged (U Auckland)).

RESEARCH INTERESTS

Pacific prehistory, island ecology, conflict and warfare, evolutionary ecology, evolutionary theory, artifact analysis, Hawaiian prehistory, landscape analysis, archaeological method and theory, geographic information systems, African dispersals, aerial photo analysis.

ACADEMIC APPOINTMENTS

- **Assistant Professor, Department of Anthropology, The Ohio State University. October 2007 to present.** Instruction, research, and academic service.
- **Assistant Researcher, Archaeological Research Facility, University of California, Berkeley. June 1 – August 31st, 2008.** Fieldwork and research conducted for the collaborative project, 'Long-Term Dynamics of Population Growth, Agricultural Intensification, and Sociopolitical Change: Hawai'i as a Model System (1200-200 yr B. P.) (NSF HSD Award #0624238).
- **Post-doctoral Research Associate, Archaeological Research Facility, University of California, Berkeley. March to October 2007.** Fieldwork director for the collaborative project, 'Long-Term Dynamics of Population Growth, Agricultural Intensification, and Sociopolitical Change: Hawai'i as a Model System (1200-200 yr B. P.) (NSF HSD Award #0624238).
- **Adjunct, University of Hawai'i, Department of Anthropology. January 2006 to Sept. 2007.** Teaching and design of on-line anthropology courses, as well as laboratory and field school instruction for Research Experience for Undergraduates program (NSF Award # 0552977). PI: Michael W. Graves.
- **Post-doctoral Research Associate, Leverhulme Centre for Human Evolutionary Studies. January 2004 to December 2005.** Research focused on the dispersal of modern humans from Africa to Australo-melanesia, with particular emphasis on GIS-based analyses of coastal routes and paleo-environments and multi-agent simulations. PIs: Prof. Robert Foley and Dr. Marta Mirazón Lahr.
- **Lecturer, University of Hawai'i, Department of Anthropology.** August 2000 to August 2001. Teaching and design of anthropology courses, laboratory instruction, field school instruction and administration.

OTHER APPOINTMENTS

- **Research Archaeologist, Pacific Prehistory Project, Department of Anthropology, University of Hawai'i. Summers 1996, 1997, 1999, June 2001 to March 2002.** Excavation and survey in Fiji focused on the morphology and chronology of fortifications in the Yasawa Islands and the Sigatoka Valley. Also included instruction of field school students.
- **Teaching Assistant, University of Hawai'i, Department of Anthropology. August of 1999 to June 2001.** Lecturing, grading, various courses. Also included a field school in Hawai'i.
- **Research Assistant, University of Hawai'i, Department of Anthropology.** August 1996 to June 2000. Analysis and report writing for the Nu'alolo Kai project. PI: Dr. Michael Graves.
- **Archaeological Technician (GS-05), Midwest Archaeological Center, National Park Service. June 1995 to June 1996.** Survey, excavation, mapping, laboratory analysis, and report writing and editing. Supervisor: Dr. Mark Lynott.
- **Student Assistant, Burke Museum Archaeology Laboratory, University of Washington. January 1993 to June 1995.** Analysis, curation of museum collections, and data entry. Supervisor: Dr. Julie Stein.
- **Archaeological Technician, BOAS Inc., Seattle. August 1993.** Excavation. Supervisor: Brent Hicks.
- **Field School Student, Summers 1989 to 1992.** Crow Canyon Archaeological Center High School Field School, and University of Washington Field School.

COMPETITIVE FELLOWSHIPS, AWARDS, AND GRANTS

- **SAA Poster Competition, Student Prize (2005).** With Ethan Cochrane and Diana Greenlee.
- **Waikato Archaeological Dating Fund, Waikato Radiocarbon Laboratory (2002).** Four standard radiometric dates, ~US\$ 2,000.
- **National Science Foundation, dissertation improvement award (2001).** Proposal # BCS01-06221, support for 10 months fieldwork, US\$ 12,000.
- **American Association of University Women, Pacific Fellowship (2001).** Funding for suite of AMS dates, US\$ 5,000.
- **Graduate Division (UHM) travel grant (2000).** Support for attending national archaeology meeting, US\$ 700.
- **College of Arts and Sciences (UHM) advisory council award. Three grants awarded for research projects in Fiji supporting travel and analysis (1999-1996).** Awards US\$ 700, 800, 500.
- **Janet Bell Pacific Research Prize (1999).** Award for outstanding graduate research, US\$ 100.

- **Space Grant College (UHM) Space Grant Fellowship (1998).** Year-length fellowship that supported graduate tuition and research, **US\$ 15,000.**
- **Pacific Asian Graduate scholarship (UHM).** Tuition waived for academic years 1996, 1997, 1998.
- **Space Grant College (UHM) Space Grant Fellowship (1997).** Year-length fellowship that supported graduate tuition and research, **US\$ 15,000.**
- **Margaret Sloggett-Fisher scholarship (1997).** Support for research of the Nuʻalolo Kai collection, **US\$ 1,000.**
- **National Science Foundation Graduate Fellowship Honorable Mention (1996).**

COURSES TAUGHT

- **Anthropology 401 – Fundamentals of Archaeology.**
Anthropology Department, Ohio State University, Fall 2008. Undergraduate course that introduces archaeological theory and methods, as well as research problems such as demographic change, the transmission of cultural information, and the emergence of social complexity.
- **Anthropology 694 – Pacific Islands Archaeology**
Anthropology Department, Ohio State University, Fall 2008. Undergraduate seminar focused on the archaeology of the Pacific Ocean. Issues discussed include theoretical perspective of islands and colonization, voyaging and navigation, and the rise of chiefly societies.
- **Anthropology H201 – World Prehistory: An Anthropological Perspective.**
Anthropology Department, Ohio State University, Spring 2008. Undergraduate survey course of the rise of human societies, with an emphasis on evolution and food production. Honors course includes several writing assignments.
- **Anthropology 611 – Evolutionary Perspectives on Human Behavior.**
Anthropology Department, Ohio State University, Spring 2008. Undergraduate course that focuses on evolutionary theory, and the explanation of human and hominin behavior from an evolutionary perspective.
- **Anthropology 602.02 – Laboratory Methods in Archaeology.**
Anthropology Department, Ohio State University, Winter 2008. Undergraduate course that introduces laboratory analyses and methods, as well as elementary statistics and computing.
- **Anthropology 750b – Applied Method and Theory in Hawaiian Archaeology.**
Anthropology Department, University of Hawaiʻi, Spring 2006. On-line graduate seminar course that focuses on all aspects of contract archaeology in Hawaiʻi. Instruction in Section 106 compliance, NAGPRA, regulations for the state of Hawaiʻi, methods and conception of field investigation, and collaboration with the public.
- **Anthropology 210 – Principles of Archaeology.**

Anthropology Department, University of Hawai'i, Fall 2000. Undergraduate mid-level course introducing archaeological methods and techniques, as well as major topics such as subsistence, technology, social complexity, and archaeological ethics.

- **Anthropology 381 - Archaeological Field Techniques.**
Anthropology Department and Study Abroad Center, University of Hawai'i, Summer 2001. Designed and co-instructed upper-division field school on the island of Waya, Fiji. Six week course that consisted of archaeological excavation, survey, and laboratory analysis.
- **Anthropology 381 – NSF / REU Archaeological Field School.**
National Science Foundation, University of Hawai'i, Summer 2006. Designed and instructed upper-division field school on Hawai'i Island, as well as two two-week introduction and special studies programs prior to and after the field school (10 weeks total). Course consisted of a focus on survey, mapping, and excavation, as well as an introduction to Hawaiian archaeology and culture. Duties also included overseeing the formulation and completion of 10 student theses during the field school.

TEACHING ASSISTANTSHIPS

- **Introduction to Anthropology, Introduction to Archaeology, Hawaiian Archaeology, Anthropology of Sex and Gender, Archaeological Field Techniques, Archaeology Laboratory**—Anthropology Department, University of Hawai'i, Fall 1999 to Spring 2001. Teaching, lectures, and grading for all courses.

COURSES QUALIFIED TO TEACH

- **World Archaeology, Introduction to Anthropology, Introduction to Cultural Anthropology, Introduction to Archaeology, Introduction to Physical Anthropology, Human Evolution, Artifact Analysis, Geoarchaeology, Hawaiian Archaeology, Landscape Archaeology, Pacific Archaeology, Cultures and People of the Pacific, Archaeological Method and Theory, Applied Archaeology (CRM and Section 106 compliance), Anthropological Theory, North American Prehistory, European and African Prehistory, Human Paleocology, Southeast Asian Prehistory, GIS and Archaeology, Paleoclimates and Modeling**—Courses for which I have research experience and prior teaching assistantship experience. Syllabi for several of these courses are contained with my Teaching Portfolio.

JOURNAL PUBLICATIONS

- 2008 **Field, J.** and Graves, M. A new chronology for Pololu Valley, Hawaii Island: Occupational history and agricultural development. *Radiocarbon* 50(2):205-222.
- 2008 **Field, J.** Explaining fortifications in Indo Pacific prehistory. *Archaeology in Oceania* 43:1-10.
- 2007 **Field, J.,** Petraglia, M., Lahr, M. M. Dispersals into and through South Asia during OIS 4: GIS-based routes and environmental considerations. *Journal of Anthropological Archaeology*, 26:88-108.
- 2006 **Field, J.** The prehistory of the interior of Vitilevu. *Domodomo* 19:7-19.
- 2006 **Field, J.,** Lahr, M. M., Assessment of the Southern Dispersal: GIS-Based Analyses of Potential Routes at Oxygen Isotopic Stage 4. *Journal of World Prehistory* 19(1):1-45.

- 2006 Kumar, R., **Field, J.**, de Biran, A. Human responses to climate change around AD 1300: A case study of the Sigatoka Valley, Viti Levu Island, Fiji. *Quaternary International* 151:133-143.
- 2005 **Field, J.** Land tenure, competition, and ecology in Fijian Prehistory. *Antiquity* 79(305):586-600.
- 2005 Graves, M., **Field, J.**, McElroy, W. An overview of site 0-30-01-196, Nu'alolo Kai, Kaua'i: Features, excavations, stratigraphy and chronology of historic and prehistoric occupations. *Society for Hawaiian Archaeology Special Publication 2*: 1-40.
- 2004 **Field, J.** Environmental and climatic considerations: A hypothesis for conflict and the emergence of social complexity in Fijian Prehistory. *Journal of Anthropological Archaeology*, 23:79-99.
- 2003 **Field, J.** A classification for Hawaiian artifacts based on morphology and wear: Analyses of discoidal artifacts. *Rapa Nui Journal* 17(2):94-105.
- 2003 **Field, J.** Archaeological and GIS-based research in the Sigatoka Valley, Fiji. *Domodomo* 16(2).
- 2003 **Field, J.** The evolution of competitive settlement strategies in Fijian prehistory: Results of excavations and radiometric dating. *Archaeology in New Zealand* 46(3):161-164.
- 2001 **Field, J.** An exercise in archaeological ethics: University of Hawai'i undergraduates and the case of the Kennewick Man. In, *Public Anthropology*, edited by Dr. Robert Borofsky, [www.publicanthropology.org/Journals/Grad-j/Hawaii/HawaiiTOC.htm].
- 2000 Hunt, T. L., Aronson, K. F., Cochrane, E. E., **Field, J. S.**, Humphrey, L., Rieth, T. M. A preliminary report on archaeological research in the Yasawa Islands, Fiji. *Domodomo* 12(2):5-43.
- 1999 **Field, J.** Remote sensing and GIS-based analyses of prehistoric agricultural production and habitation in the Sigatoka Valley, Fiji. *Hawai'i Space Grant College Graduate and Undergraduate Fellowship Reports*, Number 99-07:7-12.
- 1998 **Field, J.** Natural and constructed defenses in Fijian fortifications. *Asian Perspectives* 37(1):32-58.

CHAPTERS IN EDITED VOLUMES

- 2008 **Field, J.** Natural and Cultural Deposits in Tatuba Cave, Fiji Islands:1972 and 2002 Excavations. In, *Recent Advances in the Archaeology of the Fiji/West Polynesia*, pp. 33-44, edited by D. Addison, C. Sand, and T. Asaua. University of Otago Anthropology Department Monograph Series, Vol. 21, Otago, New Zealand.
- 2005 **Field, J.** Interannual rainfall, ENSO, and agricultural productivity in the Western Pacific. In, *The Reñaca Papers: Proceedings from the 6th International Conference on Easter*

Island and Polynesia, Viña del Mar, Chile, pp. 75-80, edited by J. Wozniak. Easter Island Foundation, Los Osos.

- 2002 **Field, J.** GIS-based analyses of agricultural production and habitation in the Sigatoka Valley, Fiji. In, *Pacific Landscapes: Archaeological Approaches*, pp. 97-124, edited by T. N. Lidefoged and M. W. Graves. Easter Island Foundation Press, Los Osos, CA.

BOOK REVIEWS

- 2008 **Field, J.** Invited book review of: Conolly, J. and M. Lake. 2006. Geographical Information Systems in Archaeology. *Journal of Island and Coastal Archaeology* 3(1):161-163.

PAPERS UNDER CONSIDERATION AND IN PREPARATION

- 2008 (in review) **Field, J.**, Kirch, P., Kawelu, K., Lidefoged, T. Households and hierarchy: Domestic modes of production in Leeward Kohala, Hawai'i. *Journal of Island and Coastal Archaeology* (November 2008).
- 2008 (in review) **Field, J.**, Cochrane, E., Greenlee, D. Dietary Change in Fijian Prehistory: Isotopic Analyses of Human and Animal Skeletal Material. *Journal of Archaeological Science*. (reviewed, resubmitted Dec. 2008).
- 2008 (in review) Kyle, B., **Field, J.**, and M. Kenyhercz. Post-Lapita health, behavior, and mortuary behavior in Fiji: A brief report. Submitted to the Rapa Nui Journal (Dec. 2008).
- 2008 (in prep) **Field, J.** Introduction. In, *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Na Pali Coast, Kaua'i, Hawaiian Archipelago*. Edited by J. Field, M. Graves, and T. Hunt (Oct. 2007)
- 2008 (in prep) **Field, J.** Nu'alolo Kai in Context. In, *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Na Pali Coast, Kaua'i, Hawaiian Archipelago*. Edited by J. Field, M. Graves, and T. Hunt (Oct. 2007).
- 2008 (in prep) **Field, J.** Excavations and Investigations as Nu'alolo Kai. In, *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Na Pali Coast, Kaua'i, Hawaiian Archipelago*. Edited by J. Field, M. Graves, and T. Hunt (Oct. 2007).
- 2008 (in prep) **Field, J.** and W. McElroy. Modified coral. In, *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Na Pali Coast, Kaua'i, Hawaiian Archipelago*. Edited by J. Field, M. Graves, and T. Hunt (Oct. 2007).
- 2008 (in prep) **Field, J.** and W. McElroy. Shell, bone, and invertebrate ornaments. In, *Procurement, Production, and Utilization of Animal Resources at Site 196, Nu'alolo Kai, Na Pali Coast, Kaua'i, Hawaiian Archipelago*. Edited by J. Field, M. Graves, and T. Hunt (Oct. 2007).

- 2008 (in prep) **Field, J.** and Lape, P. Paleoclimates and the emergence of fortifications in Island Southeast Asia and the Oceania (Dec. 2007)

DISSERTATION AND THESES

- 2003 *The Evolution of Competition and Cooperation in Fijian Prehistory: Archaeological Research in the Sigatoka Valley, Fiji*. Ph. D. dissertation, University of Hawai'i, Mānoa.
- 1995 *Finders Keepers: Private Collections and the Prehistory of the Alderdale Site (45KL5)*. B. A. honors thesis, University of Washington, Seattle.

TECHNICAL REPORTS

- 2008 *Summary of Archaeological Research on State Lands at Pabinabina, Kalala, Makeanehu, and Kaibolena Abupua'a, TMK 3rd/5-8-01:6 & 12; 3rd/5-9-03:1 & 4; and 3rd/5-9-08:8, July-August 2008*. Prepared for the State Historic Preservation Division, the National Science Foundation, and Parker Ranch LLC.
- 2008 *Archaeological Survey and Excavations of Makiloa and Kalala Abupua'a, Kohala, Hawaii Island, 2007* (with Patrick Kirch, Kathy Kawelu, Robin Connors, and Thegn Ladefoged). Full report prepared for the State of Hawaii, the State Historic Preservation Division, and the National Science Foundation.
- 2007 *Summary of Archaeological Research on State Lands at Pabinabina, Makiloa, and Kalala Abupua'a, TMK 3rd/5-9-03:1, June - July 2007*. Prepared for the State Historic Preservation Division, Dept. of Lands and Natural Resources, Honolulu.
- 2007 *Archaeological Investigations of Upper Halawa abupua'a, district of Kohala, Hawai'i Island* (with Michael W. Graves). Prepared for Surety Kohala, Hawi, Hawai'i.
- 2007 *Archaeological Investigations of Niuli'i Stream, Keokea Beach Park, Niuli'i abupua'a, Hawai'i Island* (with Michael W. Graves). Prepared for the County Parks of Hawai'i Island.
- 2007 *Archaeological Investigations of Waianaia Gulch, Tole abupua'a, Hawai'i Island* (with Michael W. Graves). Prepared for the New Moon Foundation.
- 2003a *Archaeological Investigations of the Site of Bātiri (2-SIG-005), District of Sigatoka, Nadrogā Province, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003b *Archaeological Investigations of the Site of Korokune (2-CON-010), District of Conua, Nadrogā Province, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003c *Archaeological Investigations of the Sites of Korovatuma (2-MAV-047), Bukusia (2-MAV-049), and Korobewa (2-MAV-048), District of Mavua, Nadrogā Province, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.

- 2003d *Archaeological Investigations of the Site of Madraya (1-NKR-031), District of Noikoro, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003e *Archaeological Investigations of the Site of Malua (1-NSK-015), District of Nasikawa, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003f *Archaeological Investigations of the Site of Nadrogā (1-NKR-046), District of Noikoro, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003g *Archaeological Investigations of the Site of Nokonoko (2-NOK-009), District of Nokonoko, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003g *Archaeological Investigations of the Site of Qoroqorovakatini (2-QMR-007), District of Naqalimare, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003h *Archaeological Investigations of the Sites of Tatuba Cave (1-NMT-015), Muavai (1-NMT-014), and Tavaleka (1-NMT-009), District of Namataku, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003i *Archaeological Investigations of the Sites of Vitogo (2-BMA-011), Ikoru (2-BMA-010), and Natuatuacoko (2-BMA-014), District of Bemana, Fiji Islands*. Prepared for the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā/Navosa Provincial Office.
- 2003j *Archaeological Investigations of the Sigatoka Valley 2001-2002, Nadrogā and Navosa Provinces, Fiji Islands*. Report made to the Immigration Department, Fiji Islands, The Fiji Museum, and the Nadrogā and Navosa Provincial Office.
- 1999 Connor, M. A., **Field, J. S.**, Roberts, K. M. *Archaeological Testing of the World War II Prisoner-of-War Camp (5EP1211) at Fort Carson, El Paso County, Colorado*. Midwest Archaeological Center, National Park Service Lincoln, NE.
- 1996 Cannon, K. P., **Field, J. S.**, Roberts, K. M. *Pahsimeroi River Valley and Big Lost River Valley Land Exchange Cultural Resource Survey. Bureau of Land Management Report No. 1 D4C95043*. Midwest Archaeological Center, National Park Service, Lincoln NE.

INVITED CONFERENCE PRESENTATIONS

- 2008 *Nu'alolo Kai Fauna: Final Analyses and Synthesis*. Presented at the symposium, "Subsistence and Agricultural Production in the Pacific Islands". Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73rd annual meeting of the Society for American Archaeology, Vancouver.
- 2008 *Agricultural production and lithic distribution in Pololu Valley, North Kohala, Hawaii'i Island* (M.Graves, J. Espiritu, J. Field, M. Oxley). Presented at the symposium, "Subsistence and Agricultural Production in the Pacific Islands". Organized with Windy

McElroy (GANDA Inc., Honolulu) for the 73rd annual meeting of the Society for American Archaeology, Vancouver.

- 2008 *Pre-contact basalt utilization in Pololu Valley, Hawaii: Results of recent EDXRF*. (M. Oxley, J. Field, M. Graves, P. Mills). Presented at the symposium, “*Subsistence and Agricultural Production in the Pacific Islands*”. Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73rd annual meeting of the Society for American Archaeology, Vancouver.
- 2007 *Recent investigations in Windward Kohala, Hawai‘i Island* (with M. Graves). Presented at the symposium, “Current Research in Polynesia”, at the 72nd annual meeting of the Society for American Archaeology, Austin.
- 2006 *Recent investigations in the gulches of windward Kohala, Hawai‘i Island* (with M. Graves). Presented at the symposium, “Archaeological Research and Outreach at UH Manoa”, at the 19th annual meeting of the Society for Hawaiian Archaeology, Kahului, Maui.
- 2006 *Dating the human occupation of Pololu Valley, North Kohala, Hawai‘i Island* (M. Graves, J. Field, T. Vallante, D. Issac). Presented at the symposium, “Archaeological Research and Outreach at UH Manoa”, at the 19th annual meeting of the Society for Hawaiian Archaeology, Kahului, Maui.
- 2006 *Changing aspects of basalt distribution and agricultural production in Pololu Valley: Results of recent research* (M. Oxley, J. Field, J. Esperitu, M. Graves). Presented at the symposium, “Archaeological Research and Outreach at UH Manoa”, at the 19th annual meeting of the Society for Hawaiian Archaeology, Kahului, Maui.
- 2006 *Explaining fortifications in Indo Pacific Prehistory: Theoretical perspectives from the past 50 years and implications from palaeoclimatic research*. Presented at the symposium, “Climate Change in the Indo Pacific: Human responses from the late Pleistocene to the Little Ice Age” at the 18th Congress of the Indo Pacific Prehistory Association, Manila, Philippines.
- 2005a *Archaeology of the Kai Colo: Prehistory of the Interior of Viti Levu*. Presented at the symposium, “Research in Fiji” at the Oceanic Explorations Conference, Nuku‘alofa, Tonga.
- 2005b *Evolutionary perspectives on climate trends and ENSO-related disturbances in Southwestern Pacific prehistory*. Presented at the symposium, “Applying Biological Principles to Evolutionary Problems in Archaeology” at the 70th annual meeting of the Society for American Archaeology, Salt Lake City.
- 2005c *The evolution and persistence of conflict and territorialism in Fijian prehistory*. Invited lecture, Spring Archaeology Lecture Series, Department of Anthropology, University of Washington, Seattle.
- 2005d *Models for the Dispersal and Extinction of Hominid Populations and their Testability* (with Robert Foley and Marta Mirazon Lahr). Presented at Eco-cultural Niche Modeling: An OMLL-NSF symposium. Les Eyzies, France.
- 2005e *Archaeological investigations of the artifacts and cultural materials from Nu‘alolo Kai (Site 50-30-01-196), Kaula‘i* (with M. Graves, W. McElroy, and M. Boyle). Presented at the

symposium, “Research on Kaua‘i”, 18th annual conference of the Society for Hawaiian archaeology, Lihue.

- 2004 *Interannual rainfall, ENSO, and agricultural productivity in the Western Pacific*. Paper presented at the symposium, “Agricultural technologies of the Pacific” at the 6th international conference of the Easter Island Foundation, Santiago, Chile.
- 2002 *Ancient warfare and fortifications in Fijian prehistory*. Invited lecture, First Thursdays Lecture Series, Portland State University, Dept. of Anthropology, Portland, OR.
- 2001 *GIS-based analyses of fortifications and patrilineal descent groups in the Sigatoka Valley, Fiji*. Presented at the symposium, “Systematic approaches to understanding landscape and subsistence in Pacific Island Prehistory” at the 66th annual meeting of the Society for American Archaeology, New Orleans.
- 1999 *Trouble in Paradise? Warfare and Cannibalism in Fiji’s Past* (with Terry Hunt). Invited lecture, UH Outreach College Spring Lecture Series, Honolulu.
- 1998 *The role of geography in prehistoric aggression*. Presented at the symposium, “Evolutionary Theory in Oceania: Applications to the Archaeological, Linguistic, and Ethnohistorical Records” at the 63rd annual meeting of the Society for American Archaeology, Seattle, WA.
- 1997 *Rediscovering Nu‘alolo Kai (KA-C10-2): A Systematic Classification*. Presented at the symposium, “Analytical archaeology in the Pacific Applying Theory to the Empirical Record” at the 9th annual meeting of the Society for Hawaiian Archaeology, Lihue.

CONTRIBUTED PRESENTATIONS

- 2008 *Household demographic archaeology in Leeward Kohala, Hawai‘i*. (P. Kirch, J. Field, K. Kawelu, T. Ladefoged). Presented at the 21st International Conference of the Society for Hawaiian Archaeology, Kona, HI.
- 2007 *Long-term social dynamics in Kohala, Hawai‘i: Preliminary Results from the 2007 field season* (with T. Ladefoged and P. Kirch). Presented at the 20th International Conference of the Society for Hawaiian Archaeology, Keauhou, HI.
- 2007 *Agricultural variation in Windward North Kohala, Hawaii Island: Preliminary results of the 2007 HARP field school* (M. McCoy, M. Graves, and J. Field). Presented at the 20th International Conference of the Society for Hawaiian Archaeology, Keauhou, HI.
- 2007 *The development of agricultural complexes in Pololu Valley, Kohala, Hawaii Island* (M. Graves, J. Field, and J. Espiritu). Presented at the 20th International Conference of the Society for Hawaiian Archaeology, Keauhou, HI.
- 2007 *Gis-based analyses of the Southern Dispersal: Routes from Africa to Australasia at 70,000 years BP*. Presented at the Dept. of Anthropology First Thursdays Lecture Series, Portland State University.

- 2005a *Variation in isotopic diet among prehistoric Fijians* (with E. Cochrane and Diana Greenlee). Poster presented at the 70th annual meeting of the Society for American Archaeology, Salt Lake City.
- 2005b *Competition and cooperation in Fijian prehistory: GIS-based analyses and archaeological investigations in the Sigatoka Valley*. Presented at the Dept. of Biological Anthropology, University of Cambridge.
- 2004a *Mapping the southern dispersal* (with Charu Sharma). Poster presented at the 2nd annual Africa Genomic Conference, Cairo, Egypt.
- 2004b *Human responses to climate change around AD 1300: a case study of the Sigatoka Valley, Viti Levu Island, Fiji* (with R. Kumar and P. Nunn). Presented at the 32nd International Geological Congress, Florence, Italy.
- 2003 *The chronology of fortified settlements in the Fijian interior*. Poster presented at the 68th annual meeting of the Society for American Archaeology, Milwaukee, WI.
- 2002 *Settlement and fortification chronology in the Sigatoka Valley, Fiji*. Presented at the 67th annual meeting of the Society for American Archaeology, Denver.
- 2000a *Rediscovering Nu'alolo Kai II: Artifact inventory and analysis*. Presented at the 13th annual Hawaiian Archaeology Conference, Kilauea, HI.
- 2000b *GIS-based analyses of agricultural production and habitation in the Sigatoka Valley, Fiji*. Presented at Pacific 2000, The International Congress of Easter Island and Pacific Studies, Kamuela, HI.
- 2000c *Modeling the settlement of the interior: Site survey, remote sensing, and hydrological data for the Sigatoka Valley, Fiji Islands*. Presented at the 65th annual meeting of the Society for American Archaeology, Philadelphia PA.
- 1999a *GIS-based analyses of settlement and productivity in the Sigatoka Valley, Fiji*. Presented at the UH Anthropology Dept. fall colloquium, Honolulu.
- 1998b *Landscapes of choice: Settlement patterns of the Sigatoka Valley, Fiji*. Presented at the 16th congress of the Indo-Pacific Prehistory Association, Melaka, Malaysia.
- 1997 *Ancient warfare and the environment in the Sigatoka Valley, Fiji*. Presented at the 62nd annual meeting of the Society for American Archaeology, Nashville.

SYMPOSIA ORGANIZED

- **Symposium Co-Organizer (2008)**. *Subsistence and Agricultural Production in the Pacific Islands*. Organized with Windy McElroy (GANDA Inc., Honolulu) for the 73rd annual meeting of the Society for American Archaeology, Vancouver.
- **Symposium Co-Organizer (2006)**. *Climate change in the Indo Pacific: Human responses From the late Pleistocene to the Little Ice Age*. Organized with Peter Lape (U. Wash.) for the 18th Congress of the Indo Pacific Prehistory Association.
- **Symposium Co-Organizer (2001)**. *Systematic approaches to understanding landscape and subsistence in Pacific Island Prehistory*. Organized with Lahela Parry for the 66th annual Meeting of the Society for American Archaeology, New Orleans.

- **Symposium Co-Organizer (1997).** *Analytical archaeology in the Pacific: Applying theory to the empirical record.* Organized for the 9th annual meeting of the Society for Hawaiian archaeology.

REFEREE FOR MANUSCRIPT REVIEW

- Asian Perspectives (2001, 2005)
- Current Anthropology (2007)
- Journal of Anthropological Archaeology (2004, 2006, 2008a, 2008b)
- Journal of Archaeological Science (2008)

EDITORIAL BOARDS

- Archaeology in Oceania (invited December 2008)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Society for American Archaeology
- Society for Hawaiian Archaeology
- Indo-Pacific Prehistory Association
- American Anthropological Association

PUBLIC OUTREACH

- 2008 Girls Explore...Archaeology! Organizer and Presenter. Program was sponsored by the Columbus Center of Science and Industry (COSI) and the Battelle. Day-long program (April 19th, 2008) that promoted the study of archaeology by girls aged 11-13. Activities included workshop presentation and mentoring.

COMMITTEE SERVICE

- 2008-2009 Graduate Studies Committee (Chair: Dr. Jeff McKee)
- 2008-2009 MA committee member for David Martinez
- 2008-2009 MA committee member for Justin Zink
- 2008-2009 MA committee member for Masi Kimiaie
- 2008-2009 MA committee member for Zepher Potrafka (Art)
- 2008-2009 PhD committee member for Elizabeth Kelley
- 2008-2009 PhD committee member for Matthew Senn
- 2008-2009 PhD committee member for Paul Patton

GENERAL OHIO STATE UNIVERSITY SERVICE

- 2008 (May 14th) Richard J. and Martha D. Denman Undergraduate Research Forum. Poster judge for the Social and Behavioral Sciences Division.
- 2008-2009 Advisor to the Undergraduate Anthropology Club

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