

Name	Department	Date
Michael W. Graves	Department of Anthropology	January 2010

Educational History:

B.A. 1974 University of Washington, Seattle, Anthropology (with honors)

Ph.D. 1981 University of Arizona, Tucson Anthropology (Archaeology Specialization)
Ethnoarchaeology of Kalinga Ceramic Design. William A. Longacre dissertation advisor

Employment History:

UNIVERSITY OF NEW MEXICO

CHAIR, Department of Anthropology, 2007-Present, University of New Mexico, Albuquerque, NM.

FULL PROFESSOR, Department of Anthropology, 2007-Present, University of New Mexico, Albuquerque, NM.

UNIVERSITY OF HAWAII AT MĀNOA

PROFESSOR EMERITUS, Department of Anthropology, 2008-10, University of Hawai'i, Honolulu, HI.

CHAIR, Department of Anthropology, 2002-06 and Spring 1995, University of Hawai'i, Honolulu, HI.

SPECIAL ASSISTANT AND ADMINISTRATIVE SPECIALIST to the Senior Vice President and Executive Vice Chancellor, 1995-2001, University of Hawai'i, Honolulu, HI.

FULL PROFESSOR Department of Anthropology, 1995-2007, University of Hawai'i, Honolulu, HI.

ASSOCIATE PROFESSOR, Department of Anthropology, 1989-95 University of Hawai'i, Honolulu, HI.

GRADUATE FACULTY, Department of Anthropology, 1986-2010, University of Hawai'i, Honolulu, HI.

AFFILIATE FACULTY, Pacific Islands Studies, 1986-2007, and Southeast Asian and Philippine Islands Studies, 1990-2005, University of Hawai'i, Honolulu, HI.

ASSISTANT PROFESSOR, Department of Anthropology, 1986-1989, University of Hawai'i, Honolulu, HI.

UNIVERSITY OF GUAM

DIRECTOR, Micronesia Area Research Center, 1985-1986, University of Guam, Mangilao.

CHAIR, Department of Anthropology, 1983-1985 and Behavioral Sciences Graduate Program, 1984-1986, University of Guam, Mangilao.

ASSISTANT PROFESSOR, Department of Anthropology, 1981-1986, University of Guam, Mangilao.

UNIVERSITY OF ARIZONA

ARCHAEOLOGICAL SPECIALIST, Department of Anthropology 1980-1982, University of Arizona, Tucson.

RESEARCH ASSOCIATE, Department of Anthropology, 1978-1980, University of Arizona, Tucson.

ASSISTANT DIRECTOR, Archaeological Field School, 1977-1979, University of Arizona, Tucson.

Employment History – Other:

ANTHROPOLOGY (ARCHAEOLOGY & PHYSICAL ANTHROPOLOGY) PANEL MEMBER, 2010, Graduate Research Fellowship Review, National Science Foundation, Arlington, VA.

EXTERNAL ASSESSOR, 2009, Review of Application for Promotion to Full Professor by Mohd Mokhtar Saidin, Centre for Archaeological Research, Universiti Sains Malaysia, Penang, Malaysia.

EXPERT WITNESS, 2008 in Jeff Chandler vs Joseph A. Brescia, Pua Aiu, et al., Civil Action 08-10107 Fifth Circuit Court, Lihue, Kauai, State of Hawaii.

EXPERT WITNESS, 2007-08 in Board of Land and Natural Resources, Contested Case, Maika'i Kamakani 'O Kohala (represented by the Native Hawaiian Legal Corporation) vs. Johathan Cohen, Petitioner and Aloha Properties, Kohala, Hawai'i Island, HI.

REVIEW PANEL ADVANCED SEMINARS, 2008, School for the Advanced Research on the Human Experience, Santa Fe, NM.

EXTERNAL REVIEWER, 2007 Research Development Grant Competition, Texas Technological University, Lubbock, TX.

RESEARCH ASSOCIATE, Department of Anthropology, 1990-Present, Bernice P. Bishop Museum, Honolulu, HI.

CORPORATE COLLECTIONS AND RESEARCH COMMITTEE MEMBER (2002-2005) Bishop Museum, Honolulu, HI.

EXPERT WITNESS, 1999-2004, for Plaintiffs in James Kelly and Protect Keopuka 'Ohana (represented by the Native Hawaiian Legal Corporation) vs. Oceanside Partners, County of Hawai'i, Department of Health and Department of Land and Natural Resources, State of Hawai'i in the Third Circuit Court, Kona, Hawai'i Island, HI.

EXTERNAL REVIEWER, 2001, Extramural Research Program at the University of Puerto Rico. Sponsored and Organized by the American Association for the Advancement of Science, Washington, DC.

EXTERNAL REVIEWER, 1998, Department of Anthropology, University of Auckland, NZ.

Professional Recognition, Honors, and Achievements:

CHANCELLOR'S CITATION for Meritorious Teaching, 2003, University of Hawai'i at Mānoa, Honolulu, HI.

KEYNOTE ADDRESS, 2003 *The Future of Archaeology in Hawai'i: Challenging Ourselves*. Society for Hawaiian Archaeology Conference, Windward Community College, Kāne'ohe, HI, October 24.

EDITORIAL BOARD, 2000-PRESENT, *Asian Perspectives: The Journal of Archaeology for Asia and the Pacific*. University of Hawai'i Press, Honolulu, HI.

EDITOR-IN-CHIEF, 1992-2000 *Asian Perspectives: The Journal of Archaeology for Asia and the Pacific*. University of Hawai'i Press, Honolulu, HI.

MAYOR'S ADVISORY COUNCIL ON HISTORIC PRESERVATION VICE-CHAIR AND MEMBER, 1997-1998, City and County of Honolulu, HI.

EDITORSHIP AND EX-OFFICIO BOARD MEMBER, 1993-1996 *American Antiquity: Journal of the Society for American Archaeology*. Society for American Archaeology, Washington, DC.

EDITORIAL BOARD, 1991-1997, *Isla: The Journal of Micronesian Studies*, University of Guam, Mangilao.

Narrative Description of Research, Teaching and Service Interests:

My research is concentrated on developing evolutionary explanations of archaeological phenomena, particularly monumental and residential architecture, settlement distributions, agricultural features, ceramics, marine implements (fishhooks) and archaeobotanical remains. I have recently conducted research on Hawaiian oral traditions. My goal is to link these materials or records with natural and social environments as well as with climatic conditions to identify potential adaptive strategies adopted by prehistoric, historic, and contemporary groups.

For the past 25 years my research has been focused on Oceania and to a lesser extent on the Philippines. I have conducted or supervised field or laboratory work on the archaeology of Guam, Saipan, Tinian, Pohnpei, and Kosrae (in Micronesia), Tahiti (Society Islands), and Hawai'i (the islands of O'ahu, Lāna'i, Maui, Moloka'i, Kaua'i, Kaho'olawe, Hawai'i, Nihoa, and Mokumanumanu). I have conducted both field and archival-based ethnoarchaeological research in the Philippines, most notably with the Kalinga of northern Luzon. Prior to this, I had focused on the archaeology of the American Southwest, particularly east-central Arizona, where I did field research for nearly 10 years.

I have edited six volumes of collected papers and published 30 articles, along with 25 book chapters. I am published in a number of international journals: ***Science, Current Anthropology, Antiquity, American Antiquity, Journal of Anthropological Archaeology, Journal of Archaeological Science, Journal of Archaeological Method and Theory, Radiocarbon, Ecological Applications, World Archaeology***, as well as in area-focused journals, ***Kiva, Asian Perspectives, Journal of the Polynesian Society, Archaeology in Oceania, Rapa Nui Journal, Micronesica***. In the past decade I have been Principal Investigator on 15 extramural research and training grants with a total value of more than \$2,000,000. Granting agencies include the National Science Foundation, the National Endowment for the Humanities, Wenner Gren Foundation for Anthropological Research, Andrew J. Mellon Foundation, Henry Luce Foundation, Templeton Foundation, and Skaggs Foundation.

My teaching is focused on archaeological method and theory, the history of the discipline, landscape archaeology, science in archaeology, historic preservation, and the archaeology of Hawai'i and the Pacific Islands. I also regularly teach summer archaeological field schools in Hawai'i.

I have served as editor of two archaeological journals (*American Antiquity* and *Asian Perspectives*), collectively for a total of 13 years. A former ex-officio member of the Executive Board of the Society for American Archaeology, I also served as the President of the Society for Hawaiian Archaeology. I have organized and chaired more than 10 sessions and symposia at professional meetings. Along with a colleague, I organized, garnered external funding, and chaired the Micronesian Archaeological Conference. On a regular basis I review compliance documents in historic preservation in Hawai'i and I have served as an expert witness on three cases in Kona and Kohala Districts, Hawai'i Island and Kaua'i that established precedents regarding the requirements for archaeological survey compliance, the identification and treatment of burials, and conformance to land use classification. Prior to joining the University of New Mexico in 2007 I was Chair of the Department of Anthropology for four years (2002-06) and had served for five years (1996-2001) as a senior executive in the administration of the University of Hawai'i at Mānoa.

Scholarly Achievements:

Books Edited or Co-edited:

Skibo, J., M.W. Graves, and M.T. Stark, **Archaeological Anthropology: Perspectives on Method and Theory**. University of Arizona Press, Tucson, AZ. 309 pp., 2007.

Carson, M.T., and M.W. Graves, **Na Mea Kahiko o Kaua'i: Archaeological Studies in Kaua'i**. Special Publication Number 2. Society for Hawaiian Archaeology, Honolulu, HI. 275 pp., 2005.

Ladefoged, T.N., and M.W. Graves, **Pacific Landscapes: Archaeological Approaches to Oceania**. Easter Island Foundation, Los Osos, CA. 274 pp., 2002.

Graves, M.W., and R.C. Green, **The Evolution and Organisation of Prehistoric Society in Polynesia**. Monograph Series, Number 19. New Zealand Archaeological Association, Auckland, NZ. 125 pp., 1993.

Graves, M.W., and T. Hunt, "Exchange, Interaction, and Social Complexity in Oceania." Special Issue **Asian Perspectives** 29(2):107-249, University of Hawai'i Press, Honolulu, HI. 1990.

Longacre, W.A., S.J. Holbrook, and M.W. Graves, **Multidisciplinary Research at Grasshopper Pueblo**. Anthropological Papers, Number 40. University of Arizona Press, Tucson, AZ. 138 pp., 1982.

Articles in Refereed Journals:

McCoy, M.D., and M.W. Graves, What Shaped Agricultural Innovation in Hawaii? A Case Study in the History of Innovative Agricultural Practices on Hawai'i Island. **World Archaeology**, 2010 42(1):90-107.

Palmer, M., M. W. Graves T.N. Ladefoged, T.K Duarte, O.A. Chadwick, S. Porder, P.M. Vitousek, Sources of Nutrients to Windward Agricultural Systems in Pre-Contact Hawaii. **Ecological Applications**, 2009, 19:1444-1453.

Shepardson, B., D. Shepardson, F. Shepardson, S. Chiu, and M.W. Graves, Re-examining the Evidence for Late Colonization on Easter Island. **Rapa Nui Journal**, 2008, 22: 97-101.

Field, J.S., and M.W. Graves, A New Chronology for Pololu Valley, Hawai'i Island: Occupational History and Agricultural Development. **Radiocarbon** 2008, 50: 205-222.

Ladefoged, T.N., and M.W. Graves, Variable Development of Dryland Agriculture in Hawai'i: A Fine-grained Chronology from the Kohala Field System. **Current Anthropology** 2008 49(5): 771-802.

Ladefoged, T.N., C. Lee and M.W. Graves, Modeling Life Expectancy and Surplus Production of Dynamic Pre-contact Territories in Leeward Kohala, Hawai'i. **Journal of Anthropological Archaeology**, 2008, 27: 93-110.

Ladefoged, T.N., M.W. Graves, and J. Coil, Early Sweet Potato Production in Hawai'i. **Journal of the Polynesian Society** 114(4): 359-373, 2005.

Vitousek, P.M., T. Ladefoged, O.A. Chadwick, A.C. Hartshorn, M.W. Graves, S.C. Hotchkiss, S. Tuljapurkar, and P.V. Kirch Soils, Agriculture, and Society in Precontact Hawai'i. **Science** 304: 1665-1669, 2004.

Ladefoged, T.N., M.W. Graves, and M. McCoy, Archaeological Evidence for Agricultural Development in Kohala, Island of Hawai'i. **Journal of Archaeological Science** 30: 923-940, 2003.

Graves, M.W., Analyzing and Interpreting Ceramic Production and Distribution in the American Southwest. **Reviews in Anthropology** 29: 253-272, 2001.

Ladefoged, T.N., and M.W. Graves, Evolutionary Theory and the Historical Development of Dry Land Agriculture in North Kohala, Hawai'i. **American Antiquity** 65: 423-448, 2000.

Aswani, S., and M.W. Graves, The Tongan Maritime Expansion: A Case in the Evolutionary Ecology of Social Complexity. **Asian Perspectives** 37(2): 135-164, 1998.

Graves, M.W., The Study of Prehistoric Puebloan Pottery Designs: The Intellectual Tradition of Southwestern Archaeology. **The Journal of Archaeological Method and Theory** 5(4): 309-343, 1998.

Graves, M.W., and C. Kēhaunani Cachola-Abad, Seriation as a Method of Chronologically Ordering Architectural Design Traits: An Example from Hawai'i. **Archaeology in Oceania** 31(1): 19-32, 1996.

Ladefoged, T.N., M.W. Graves and R.P. Jennings, Dryland Agricultural Expansion and Intensification in Kohala, Hawai'i Island. **Antiquity** 70(270): 861-880, 1996.

Graves, M.W., and D.L. Addison, The Polynesian Settlement of the Hawaiian Archipelago: Integrating Models and Methods in Archaeological Interpretation. **World Archaeology** 26(3): 380-399, 1995.

Gunn, M.M., and M.W. Graves, Seriating the Guthe Collection from the Philippines: Implications for Southeast Asian Chronologies. **Asian Perspectives** 34(2): 257-282, 1995.

Sweeney, M. M.W. Graves, and T.L. Hunt, A Reappraisal of Evidence for Subsistence Change at the Hane Dune Site, Marquesas Islands, French Polynesia. **Asian Perspectives** 32(2): 225-238, 1993.

Graves, M.W., Architectural and Mortuary Diversity in Late Prehistoric Settlements at Tumon Bay, Guam. **Micronesica** 24(2): 169-194, 1991.

Graves, M.W., Estimating Exterior Ring Loss on Tree-Ring Specimens from East-Central Arizona. **Journal of Quantitative Anthropology** 3(1): 83-115, 1991.

Graves, M.W., and C. Erkelens, Who's In Control? The Role of Method and Theory in Hawaiian Archaeology. In "Recent Advances in Hawaiian Archaeology" **Asian Perspectives** 30(1): 1-18, 1991.

Graves, M.W., and T.N. Ladefoged, The Disparity Between Radiocarbon and Volcanic Glass Dates: New Evidence from the Island of Lāna'i, Hawai'i. **Archaeology in Oceania** 26(2): 70-77, 1991.

Graves, M. W., T. L. Hunt, and D. Moore, Ceramic Production in the Mariana Islands: Explaining Change and Diversity in Prehistoric Interaction and Exchange. In "Exchange, Interaction, and Social Complexity in Oceania" **Asian Perspectives** 29(2): 211-234, 1990.

Hunt, T.L., and M.W. Graves, Some Methodological Issues of Exchange and Interaction in Oceania. In "Exchange, Interaction, and Social Complexity in Oceania" *Asian Perspectives* 29(2): 107-116, 1990.

Hunter-Anderson, R., and M.W. Graves, Coming from Where? An Introduction to Recent Advances in Micronesian Archaeology. In "Recent Advances in Micronesian Archaeology" *Micronesica* (Supplement No. 2) 23: 5-16, 1990.

Graves, M.W., 1987 Rending Reality in Archaeological Analyses: A Reply to Upham and Plog. *Journal of Field Archaeology* 14(2): 243-249, 1987.

Graves, M.W., Organization and Differentiation within Late Prehistoric Ranked Social Units in the Mariana Islands, Western Pacific. *Journal of Field Archaeology* 13(2): 139-154, 1986.

Graves, M.W., Social Complexity at Lelu: Alternatives to Cordy's Model. *The Journal of the Polynesian Society* 95(4): 479-489, 1986.

Graves, M.W., Temporal Variation among White Mountain Redware Design Styles. *The Kiva* 50(1): 3-27, 1984.

Graves, M.W., Growth and Aggregation at Canyon Creek Ruin: Implications for Evolutionary Change in East-Central Arizona. *American Antiquity* 48(2): 290-315, 1983.

Graves, M.W., Anomalous Tree-Ring Dates and the Sequence of Room Construction at Canyon Creek Ruin, East-Central Arizona. *The Kiva* 47(2): 107-131, 1982.

Graves, M.W., Breaking Down Ceramic Variation: Testing Models of White Mountain Redware Design Style Development. *Journal of Anthropological Archaeology* 1(4): 305-354, 1982.

Graves, M.W., W.A. Longacre, and S.J. Holbrook, Aggregation and Abandonment at Grasshopper Pueblo, Arizona. *Journal of Field Archaeology* 9(2): 193-206, 1982.

Longacre, W.A., and M.W. Graves, Probability Sampling Applied to an Early Multicomponent Site in East-Central Arizona. *The Kiva* 41(3-4): 277-287, 1976.

Articles Appearing in Chapters in Edited Volumes:

Graves, M.W., and M.D. McCoy, Wetland Agricultural Production in Windward Kohala. In *Wet Cultivation of Colocasia esculenta in the Indo-Pacific: Archaeological, Technological, Social, and Biological Perspectives*, edited by D.A. Addison and M.T. Spriggs. 2010

Graves, M.W., C. Kēhaunani Cachola-Abad, and T.N. Ladefoged, Modeling the Evolutionary Ecology of Hawaiian Complex Chiefdoms: A Case Study from Hawai'i Island. *Roots of Conflict: Soils, Agriculture, and Sociopolitical Complexity in Ancient Hawai'i*, edited by P.V. Kirch. School for Advanced Research Press, Santa Fe, NM, 2010.

Ladefoged, T.N., and M.W. Graves, The Leeward Kohala Field System (LKFS). *Roots of Conflict: Soils, Agriculture, and Sociopolitical Complexity in Ancient Hawai'i*, edited by P.V. Kirch. School for Advanced Research Press, Santa Fe, NM. 2010.

Graves, M.W., Growth and Aggregation at Canyon Creek Ruin: Implications for Evolutionary Change in East-Central Arizona. **Readings in Chronometric Analysis: Selections from American Antiquity and Latin American Antiquity, 1935-2006**, compiled by S.E. Nash, Pp 37-62, 2009 (Republication of an article that first appeared in 1983).

Graves, M.W., and E. Zubrow, The Intellectual Legacies of an Archaeological Paradigm. In **Archaeological Anthropology: Perspectives on Method and Theory**, edited by J. Skibo, M.W. Graves, and M. T. Stark. University of Arizona Press, Tucson, AZ. Pp. 3-21, 2007.

Ladefoged, T.N., and M.W. Graves, Modeling Agricultural Development and Demography in Kohala, Hawai'i. **Long-term Demographic Evolution in the Pacific Islands**, edited by P.V. Kirch and J-L. Rallu. University of Hawai'i Press, Honolulu, HI. Pp. 70-89 2007.

Kirch, P.V., O.A. Chadwick, S. Tuljapurkar, T. Ladefoged, M.W. Graves, S. Hotchkiss, and P. Vitousek, Human Ecodynamics in the Hawaiian Ecosystem, from 1200-200 yr B.P. in **Modeling Long-Term Cultural Change**, edited by T. Kohler, and S. van der Leeuw. Santa Fe Institute Publication, Santa Fe. NM. Pp. 121-140, 2007.

Ladefoged, T.N., and M.W. Graves, The Formation of Hawaiian Community Boundaries. In **Archaeology of Oceania: Australia and the Pacific Islands**, edited by I. Lilley. Blackwell, London, UK. Pp. 259-283, 2006.

Graves, M.W., J.S. Field, and W.K. McElroy, An Overview of Site 50-30-01-196, Nu'alolo Kai, Kaua'i: Features, Excavations, Stratigraphy, and Chronology of Historic and Prehistoric Occupation. In **Na Mea Kahiko o Kaua'i: Archaeological Studies in Kaua'i**, edited by M.T. Carson and M.W. Graves. Special Publication, Number 2. Society for Hawaiian Archaeology, Honolulu, HI. Pp. 149-187, 2005.

Ladefoged, T.N., and M.W. Graves, Modeling the Human Ecodynamics of Kohala, Hawai'i. In **The Renaca Papers: VI International Conference on Easter Island/VI Congreso internacional sobre Rapa Nui y el Pacifico**, edited by F. J. Morin and G. Lee. Easter Island Foundation, Los Osos, CA. Pp. 155-160, 2005.

Graves, M.W., and W.K. McElroy, Hawaiian Fishhook Classification, Identification, and Analysis, Nu'alolo Kai (50-3-01-196), In **Na Mea Kahiko o Kaua'i: Archaeological Studies in Kaua'i**, edited by M.T. Carson and M.W. Graves. Special Publication, Number 2. Society for Hawaiian Archaeology, Honolulu. HI. Pp.188-210, 2005.

Graves, M.W., and T.N. Ladefoged, Introduction to the Archaeology of Pacific Landscapes. In **Pacific Landscapes: Archaeological Approaches**, edited by T.N. Ladefoged and M.W. Graves. Easter Island Foundation, Los Osos, California, CA. Pp. 1-10, 2002.

Graves, M.W., B.V. O'Connor, and T.N. Ladefoged, Tracking Changes in Community Scale Organization in Kohala and Kona, Hawai'i, In **Pacific Landscapes: Archaeological Approaches**, edited by T.N. Ladefoged and M.W. Graves. Easter Island Foundation, Los Osos, CA. Pp. 231-254, 2002.

Graves, M.W., A Brief Intellectual and Academic History of Carol M.K. Eastman. In **Language, Linguistics, and Leadership: Essays in Honor of Carol M. K. Eastman**, edited by J.H. O'Mealy and L. E. Lyons. Literary Studies East and West, Volume 15. College of Languages, Linguistics and Literature, University of Hawai'i at Mānoa and the East West Center, Honolulu, HI. Pp. xv-xxvi, 1998.

Graves, M.W., 1996 An Overview of the Contributions of Roger Green to Method and Theory in Oceanic Archaeology. In ***Oceanic Culture History: Papers in Honour of Roger Green***, edited by J. Davidson, G. Irwin, F. Leach, A. Pawley, and D. Brown. New Zealand Journal of Archaeology Special Publication. Otago, New Zealand, NZ. Pp. 167-182, 1996.

Graves, M.W., Pacific Islands: Pacific Island Chiefdoms. In ***The Oxford Companion to Archaeology***, edited by B. M. Fagan, C. Beck, G. Michaels, C. Scarr and N. Asher Silberman. Oxford University Press, New York, NY. Pp. 547-549, 1996.

Graves, M.W., Pacific Islands: Settlement of Melanesia and Micronesia. In ***The Oxford Companion to Archaeology***, edited by B.M. Fagan, C. Beck, G. Michaels, C. Scarre and N. Asher Silberman. Oxford University Press, New York, NY. Pp. 544-545, 1996.

Graves, M.W., and T.N. Ladefoged, The Evolutionary Significance of Ceremonial Architecture in Polynesia. In ***Evolutionary Archaeology: Methodological Issues***, edited by P.A. Teltser. University of Arizona Press, Tucson, AZ. Pp. 149-174, 1995.

Graves, M.W., Community Boundaries in Late Prehistoric Puebloan Society: A View from the Philippines. ***The Ancient Southwestern Community: Models and Methods for the Study of Prehistoric Social Organization***, edited by W.H. Wills and R.D. Leonard. The University of New Mexico Press, Albuquerque, NM. Pp. 149-169, 1994.

Graves, M.W., Kalinga Social and Material Cultural Boundaries: A Case of Spatial Convergence. In ***Kalinga Ethnoarchaeology: Expanding Archaeological Method and Theory***, edited by W.A. Longacre and J.M. Skibo. Smithsonian Institution Press, Washington, DC. Pp. 13-49, 1994.

Graves, M.W., and R. Green, The Study of Archaeological Variability in Polynesia. In ***The Evolution and Organisation of Prehistoric Society in Polynesia***, edited by M.W. Graves and R. Green, pp. 2-4. Monograph Series, Number 19. New Zealand Archaeological Association, Auckland, NZ. Pp. 2-4, 1993.

Graves, M. W., and M. Sweeney, Ritual Behaviour and Ceremonial Structures in East Polynesia: Changing Perspectives on Archaeological Variability. In ***The Evolution and Organisation of Prehistoric Society in Polynesia***, edited by M.W. Graves and R. Green. Monograph Series, Number 19. New Zealand Archaeological Association, Auckland, NZ. Pp. 102-121, 1993.

Graves, M.W., Pottery Production and Distribution among the Kalinga: A Study of Household and Regional Organization and Differentiation. In ***Ceramic Ethnoarchaeology***, edited by W.A. Longacre. University of Arizona Press, Tucson, AZ. Pp. 112-143, 1991.

Graves, M.W., Ceramic Design Variation within a Kalinga Village: Temporal and Spatial Processes. In ***Decoding Prehistoric Ceramics***, edited by B.A. Nelson. Southern Illinois University Press, Carbondale, IL. Pp. 9-34, 1985.

Graves, M.W., and J.J. Reid, Social Complexity in the American Southwest: A View from East-Central Arizona. ***Recent Research in Mogollon Archaeology***, edited by S. Upham, F. Plog, D.G. Batcho, and B.E. Kauffman. Occasional Papers, Number 10. The University Museum, New Mexico State University, Las Cruces, NM. Pp. 266-275, 1984.

Graves, M.W., Western Apache Adaptation to the Mountains. In ***Cholla Project Archaeology: The Q-Ranch Region***, Volume 3, edited by J.J. Reid. Archaeological Series, Number 161. Arizona State Museum, Tucson, AZ. Pp. 193-215, 1982.

Graves, M.W., S. J. Holbrook, and W.A. Longacre, Aggregation and Abandonment at Grasshopper Pueblo: Evolutionary Trends in East-Central Arizona. In ***Multidisciplinary Research at Grasshopper Pueblo***, edited by W.A. Longacre, S.J. Holbrook, and M.W. Graves. Anthropological Papers, Number 40. University of Arizona Press, Tucson, AZ. Pp. 110-121, 1982.

Holbrook, S.J., and M.W. Graves, The Modern Environment of the Grasshopper Region. In ***Multidisciplinary Research at Grasshopper Pueblo***, edited by W.A. Longacre, S.J. Holbrook, and M.W. Graves. Anthropological Papers, Number 40. University of Arizona Press, Tucson, AZ. Pp. 5-11, 1982.

Longacre, W.A., and M.W. Graves, Multidisciplinary Studies at Grasshopper Pueblo. In ***Multidisciplinary Research at Grasshopper Pueblo***, edited by W.A. Longacre, S.J. Holbrook, and M.W. Graves. Anthropological Papers, Number 40. University of Arizona Press, Tucson, AZ. Pp. 1-4, 1982.

Other Writings:

Technical Reports:

McCoy, M.D., and M.W. Graves, ***An Archaeological Investigation of Halawa and Waiapuka Ahupua'a, North Kohala District, Island of Hawai'i***. 109 Pp. 2008.

Field, J.S., and M.W. Graves, ***Archaeological Investigations of Keokea Beach Park (TMK 5-3-01:16), Nuli'i Ahupua'a, District of Kohala, Hawai'i Island***. Prepared for the Department of Parks and Recreation Hawai'i County, Hilo, HI. 42 Pp. 2008.

Graves, M.W., and Kikiloi, K.S., ***Proposal for Archaeological Research on Mokumanumanu (Necker) Island, Papahānaumokuākea Marine National Monument***. Prepared for the U. S. Fish and Wildlife Service Honolulu, HI. 10 Pp. 2008.

McCoy, M.D., and M.W. Graves, ***An Archaeological Survey of Halawa and Makapala Ahupua'a, North Kohala District, Hawai'i Island: Hawai'i Archaeological Research Project 2007*** 59 Pp. 2007.

Field, J.S., and M.W. Graves, ***Report of the 2006 Archaeological Investigations in Halawa, Nuli'i, and Iole Ahupua'a, North Kohala, HI***. 20, Pp. 2006.

Kikiloi, K.S., and M.W. Graves, ***Reconnaissance Report for the Archaeological Sites on Nihoa Island, Hawai'i, August 2005***, Prepared for the U. S. Fish and Wildlife Service Honolulu, HI. 22 Pp. 2005.

Graves, M.W., and Kikiloi, K.S., ***Proposal for Archaeological Research on Nihoa. Pacific Remote Islands National Wildlife Refuge Complex***. Prepared for the U. S. Fish and Wildlife Service Honolulu, HI. 13 Pp. 2005.

Finney, S.C. and M.W. Graves, ***Site Identification and Documentation of a Shipwreck Thought to be Sunk by the C.S.S. Shenandoah in April 1865.*** Report Prepared for the American Battlefield Protection Program, National Park Service. Washington, DC. 100 Pp. 2002.

Graves, M.W., and G. Murakami, ***The Identification of Charcoal from Archaeological Assemblages on Kaho'olawe: Implications for Reconstructing Prehistoric Vegetation.*** Special Report No. 8. Kaho'olawe Island Conveyance Commission. Honolulu, HI. 50 Pp, 1993.

Graves, M.W., and C. Kēhaunani Abad, ***Preservation of Historical Resources on Kaho'olawe: Responsibilities, Natural and Cultural Impacts, and Priorities.*** Special Report No. 7. Kaho'olawe Island Conveyance Commission. Honolulu, HI. 122 Pp, 1992.

Graves, M.W., and D. Moore, ***Archaeological Investigations at Asan.*** Guam Housing and Urban Renewal Authority, Government of Guam. Agana, GU. 201 Pp, 1985.

Graves, M.W., and D. Moore, ***An Inland Latte Site at Chalan Galaide, Saipan.*** Historic Preservation Office, Department of Cultural and Community Affairs. Saipan, Commonwealth of the Northern Mariana Islands. 50 Pp, 1985.

Graves, M.W., and D. Moore, ***Tumon Bay Area Overview: Cultural and Historic Resources.*** Department Parks and Recreation, Government of Guam, Agana, GU. 184 Pp, 1984.

Non-Peer Reviewed Articles:

Graves, M.W., and E. E. Cochrane, Comment on "The Goals of Evolutionary Archaeology: History and Explanation" by R.L. Lyman and M.J. O'Brien. ***Current Anthropology*** 39(5): 632-634, 1998.

Ladefoged, T.N., M.W. Graves, B.V. O'Connor, and R. Chapin, Integration of Global Positioning Systems in Archaeological Field Research: A Case Study from North Kohala, Hawai'i Island. ***SAA Bulletin*** 16(1): 23-27, 1998.

Graves, M.W., Historic Preservation in Hawai'i: An Archeological Perspective. In "Approaches to Heritage: Hawaiian and Pacific Perspectives on Preservation" ***CRM Bulletin*** 19(8): 8-10, 1996.

Graves, M.W., and D.L. Addison, Models and Methods for Inferring the Prehistoric Colonization of Hawai'i. Indo-Pacific Prehistory: The Chiang Mai Papers, Volume 2, edited by I.C. Glover and P. Bellwood ***Bulletin of the Indo-Pacific Prehistory Association*** 15: 3-8, 1996.

Graves, M.W., The Face of Archaeology Today. ***American Antiquity*** 60(1): 5-6, 1995.

Graves, M.W., New Directions in Americanist Archaeology. ***American Antiquity*** 59(1): 5-8, 1994.

Graves, M.W., Comment on "Monumentality and the Rise of Religious Authority in Pre-contact Hawai'i" by M.J. Kolb. ***Current Anthropology*** 34(5): 536-537.

Book Reviews and Review Essays:

Graves, M.W., Review of "The Archaeology of Islands" by P. Rainbird. ***Journal of Anthropological Research***, 64:614-616, 2008.

Graves, M.W. Review of "Mimbres Society" Edited by V.S. Powell-Martí and P.A. Gilman. **New Mexico Historical Review**, 83:546-547, 2008.

Graves, M.W., Review of "Remote Possibilities" by J.A. Van Tilburg. **Journal of Anthropological Research** 63: 293-294, 2007.

Graves, M.W., Review of "Bronze Age Economics: The Beginnings of Political Economy" by T. Earle. **Economic History Services** June 2003. <http://www.eh.net/bookreviews/library/0634.shtml>).

Graves, M.W., Review of "Archaeology and Language III: Artefacts, Languages, and Texts" edited by R. Blench and M. Spriggs. **Journal of the Polynesian Society** 112: 403-405, 2003.

Graves, M.W., Review of "Prehistoric Long-Distance Interaction In Oceania: An Interdisciplinary Approach" edited by M. Weisler. **American Anthropologist** 101: 655-656, 1999.

Graves, M.W., Review Essay of "The Prehistoric Exploration and Colonisation of the Pacific" by G. Irwin. **Isla: A Journal of Micronesian Studies** 3(1): 161-165, 1994.

Graves, M.W., Review Essay of "Report of the Lapita Homeland Project" edited by J. Allen and C. Godson. **Archaeology in Oceania** 28(1): 60-64, 1993.

Graves, M.W., Review of "Island Societies: Archaeological Approaches to Evolution and Transformation" edited by P.V. Kirch. **Ethnohistory** 36: 124-126, 1989.

Graves, M.W., 1988 Review of "Prehistory of the Pacific Islands: A Study of Variation in Language, Customs, and Human Biology" by J. Terrell. **American Scientist** 76: 625, 1988.

Graves, M.W., The Ethnoarchaeology of Pottery-Making: A Review Essay of "The Clay Sleeps: An Ethnoarchaeological Study of Three African Potters" by R. Krause and "Ceramic Theory and Cultural Process" by D. Arnold. **Reviews in Anthropology** 14(1): 46-52, 1987.

Graves, M.W., Review of "Artefacts as Categories: A Study of Ceramic Variability in Central India" by D. Miller. **The Journal of Asian Studies** 46: 193-195, 1986.

Graves, M.W., Review of "Analytical Archaeologist: Collected Papers of David L. Clarke" edited by his Colleagues. **American Antiquity** 46: 714-715, 1981.

Invited Presentations at Professional Meetings, Colloquia, or Symposia:

McCoy, M.D., M W. Graves, G. Asner, and K. Prufer, *Research Applications of Lidar in Archaeology: A Case Study in Reconstructing Irrigated Agriculture in the Hawaiian Islands*. Paper to be presented in the session, Three Dimensional Modeling at the 75th Annual Meeting of the Society for American Archaeology, St. Louis, MO. April 14-18, 2010.

Graves, M.W., *Modeling the Evolutionary Ecology of Hawaiian Complex Chiefdoms: A Case Study from Hawai'i Island and Maui*. Invited colloquium, Institute for Archaeology, University College London. London, UK, December 2009.

Stephen, J., M.W. Graves, M.D. McCoy, and T.N. Ladefoged, *Tracking Changes in Monumental Religious Architecture: Maui and Hawai'i Island*. Paper presented at the 9th Indo-Pacific Prehistory Association Meeting, Hanoi, Vietnam, December 2009.

Graves, M.W., and M. D. McCoy, *The Expansion of Irrigated Agriculture into Kohala, Hawai'i Island*. Paper presented at the 9th Indo-Pacific Prehistory Association Meeting, Hanoi, Vietnam, December 2009.

McCoy, M.D., and M.W. Graves, *Agricultural Development in Windward Kohala*. Paper Presented in "Households and Agriculture in Ancient Kohala" at the 19th Annual Meeting of the Society for Hawaiian Archaeology, University of Hawai'i Honolulu, HI. October 23-25.

McCoy, Mark D., M.W. Graves, J.W. Stephen, *What Does Archaeology Tell Us About the Rise to Power of Kamehameha the Great? Preliminary Results of Recent Research in North Kohala District, Hawai'i Island*. Paper presented in "Archaeology of Kohala", at the 18th Annual Meeting of the Society for Hawaiian Archaeology, University of Hawai'i at Hilo, HI. October 17-19, 2008.

McCoy, Mark D., M.W. Graves, J.W. Stephen, *What Does Archaeology Tell Us About the Rise to Power of Kamehameha the Great? Preliminary Results of Recent Research in North Kohala District, Hawai'i Island*. Paper presented in "Archaeology of Kohala", at the 18th Annual Meeting of the Society for Hawaiian Archaeology, University of Hawai'i at Hilo, HI. October 17-19, 2008.

Oxley, M.W., M.W. Graves, P. Mills, and S. Lundblad, *Production, Distribution, and Utilization of Basalt Artifacts: A Localized Geochemical Analysis of Pololu Valley*. Paper presented in "Archaeology of Kohala", at the 18th Annual Meeting of the Society for Hawaiian Archaeology, University of Hawai'i at Hilo, HI. October 17-19, 2008.

Lown, P., M.D. McCoy, and M.W. Graves, *Innovation and Expansion of Irrigated Agriculture in North Kohala District, Hawai'i Island: A Study of Traditional Water Management in Waiapuka Ahupuaa*. Paper presented in "Archaeology of Kohala", at the Annual Meeting of the Society for Hawaiian Archaeology, University of Hawai'i at Hilo, HI. October 17-19, 2008

Mills, P., S. Lundblad, A. Carpenter, J. Field, M. Graves, S. Kikiloi, N. McMahan, W. McElroy, C. Ransom, and P. Rossi. *The Geochemistry of Basalt Artifacts from Nu'alolo Kai, Kaua'i*. Paper presented in at the Annual Meeting of the Society for Hawaiian Archaeology, University of Hawai'i at Hilo, HI. October 17-19, 2008

Graves, M.W., *Changing Agricultural Practice, Population, and Social Complexity in Hawai'i*. Paper presented in Archaeological and Natural Studies of Human Dynamics, organized by J. Briggs, at the Annual Meeting of the Ecological Society of America, Milwaukee, WI, August 2-9, 2008.

McCoy, M.D., and M.W. Graves, *Valley and Gulch Agriculture: Innovation, Adaptation, and Agricultural Development in Windward North Kohala, Hawai'i Island*. Paper presented in "Agricultural Production and Subsistence in the Pacific: Recent Analyses and Investigations" organized by J. Field and W. McElroy, at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 27-30, 2008.

Graves, M.W., J. Field, M. Oxley, and J. Espiritu, *Agricultural Production and Lithic Distribution in Pololu Valley, North Kohala, Hawai'i Island*. Paper presented in "Agricultural Production and Subsistence in the Pacific: Recent Analyses and Investigations" organized by J. Field and W. McElroy, at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 27-30, 2008

Ladefoged, T.N., C. Lee, and M.W. Graves, *Modeling Life Expectancy and Surplus Production in Pre-contact Territories in Leeward Kohala, Hawai'i*. Paper presented in "Agricultural Production and Subsistence in the Pacific: Recent Analyses and Investigations" organized by J. Field and W. McElroy, at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 27-30, 2008

Graves, M.W., Discussant, "Forum on Field Schools: Funding and Futures" organized by Bonnie Pitblado and Lawrence Todd, at the 73rd Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 27-30, 2008

Graves, M. W., J.S. Field, and J. Espiritu, *The Development of Agricultural Complexes in Pololu Valley, Kohala, Hawai'i Island*. Paper presented in "Archaeology and Prehistory of Kohala" organized by M.W. Graves and M.D. McCoy, at the 17th Annual Meeting of the Society for Hawaiian Archaeology, Outrigger Keauhou Beach Resort, Kona, HI. October 20-21, 2007.

McCoy, M. D., M.W. Graves, and J.S. Field, *Agricultural Variation in Windward North Kohala, Hawai'i Island: Preliminary Results of the 2007 Hawaii Archaeological Research Project*. Paper presented in "Archaeology and Prehistory of Kohala" organized by M.W. Graves and M.D. McCoy at the 17th Annual Meeting of the Society for Hawaiian Archaeology, Outrigger Keauhou Beach Resort, Kona, HI. October 20-21, 2007.

Richards, L., C. Calugay, M.D. McCoy, and M.W. Graves, *Mahele Land Claim Awards in North Kohala, Hawai'i Island: Results from Recent Research*. Paper presented in "Archaeology and Prehistory of Kohala" organized by M.W. Graves and M.D. McCoy at the 17th Annual Meeting of the Society for Hawaiian Archaeology, Outrigger Keauhou Beach Resort, Kona, HI. October 20-21, 2007.

Field, J. S., and M.W. Graves, *Recent Investigations in Windward Kohala, Hawai'i Island*. Paper presented in Current Research in Polynesia, organized by F. Pearl and J. Bayman at the 72nd Annual of the Society for American Archaeology, Austin, TX. April 25-29, 2007.

Graves, M. W., *The Evolution of Traditional Socio-Political Groups Dynamics in Hawai'i, AD 1300-1800*. Invited Presentation, *Arqueólogos del Instituto de Ciencias Antropológicas*, University of Buenos Aires, Buenos Aires, Argentina. December 11, 2006.

Graves, M.W., C. Kēhaunani Cachola-Abad, and T.N. Ladefoged, *Modeling the Evolutionary Ecology of Hawaiian Complex Chiefdoms: A Case Study from Hawai'i Island*. Invited Presentation, Soils, Dryland Agriculture, and Social Complexity in Ancient Hawaii: A Model System for Human Ecodynamics, School of Advanced Research Seminar, Santa Fe, NM. October 28-November 3, 2006.

Field, J.S., and M.W. Graves, *Recent Investigations in the Gulches of Windward Kohala, Hawai'i Island*. Paper presented in Archaeology at the University of Hawai'i at Mānoa organized by M.W. Graves and J.S. Field at the 16th Annual Meeting of the Society for Hawaiian Archaeology, Maui Community College, Kahalui Maui, HI. October 25-26, 2006.

Graves, M.W., J.S. Field, T. Vallante, and D.M. Isaac, *Dating the Human Occupation of Pololu Valley, North Kohala, Hawai'i Island*. Paper presented in Archaeology at the University of Hawai'i at Mānoa organized by M.W. Graves and J.S. Field at the 16th Annual Meeting of the Society for Hawaiian Archaeology, Maui Community College, Kahalui Maui, HI. October 25-26, 2006.

Oxley, M., J. K Field, J. Espiritu, and M. W. Graves, *Changing Aspects of Basalt Distribution and Agricultural Production in Pololu Valley: Results of Recent Research* Paper presented in Archaeology at the University of

Hawai'i at Mānoa organized by M.W. Graves and J.S. Field at the 16th Annual Meeting of the Society for Hawaiian Archaeology, Maui Community College, Kahalui Maui, HI. October 25-26, 2006.

Stephen, J., and M.W. Graves, *A Layered Landscape: Upland Heiau of Kohala, Hawai'i* Paper presented in Archaeology at the University of Hawai'i at Mānoa organized by M.W. Graves and J. S. Field at the 16th Annual Meeting of the Society for Hawaiian Archaeology, Maui Community College, Kahalui , Maui, HI. October 25-26, 2006.

Graves, M.W., *Conflicting Prerogatives Involving Land Use and Heritage Management in Hawai'i: A Case Study from the Kona District of Hawai'i Island*. Invited Presentation, Department of Anthropology, Chinese University of Hong Kong, Hong Kong, PRC. March 30, 2006.

Graves, M.W., and T.N. Ladefoged, *Landscapes, Settlement Patterns, and Hawaiian Archaeology: Examples from Kohala, Hawai'i Island*. Paper Presented in the Symposium in Honor of P. Bion Griffin organized by M. W. Graves and M. F. Dega at the 8th Congress, Indo Pacific Prehistory Association, Manila, the Philippines, March 20-26, 2006.

Graves, M.W., M.T. J. Spriggs, and K. Aronson Desilets, *House of Taga Ceramics and Dating, Tinian, Mariana Islands* Paper Presented in the Symposium in Honor of P. Bion Griffin, organized by M. W. Graves and M. F. Dega at the 8th Congress, Indo Pacific Prehistory Association, Manila, the Philippines, March 20-26, 2006.

Graves, M.W., *Advancing Research on Traditional Socio-Political Dynamics and Agricultural Production in Hawai'i, AD 1400-1800*. Invited presentation, Department of Anthropology, University of New Mexico, Albuquerque, NM. February 2006

Graves, M.W., J.S. Field, W.K. McElroy, *Archaeological Investigations of the Artifacts and Cultural Materials from Nu'alolo Kai (Site 50-30-01-196), Kaua'i*. Paper presented at the 15th Annual Meeting of the Society for Hawaiian Archaeology, Līhu'e, Kaua'i, HI. October 7-9, 2005.

Graves, M.W., *Archaeological Outreach Activities at the University of Hawai'i at Mānoa*. Invited paper presented at the Pacific Preservation Conference, Majuro, Republic of the Marshall Islands. Jan 15, 2005.

Graves, M.W., *Investigating Traditional Dry Land Agriculture in Hawai'i*. Invited Presentation, Instituto Nacional de Antropología y Pensamiento Latinoamericano, Buenos Aires, Argentina, October 1, 2004.

Ladefoged, T.N., and M.W. Graves, *Modeling the Human Ecodynamics of Kohala, Hawai'i*. Paper presented in the Archaeology of Hawaii Session at the 6th Conference on Easter Island and the Pacific, Vina del Mar, Chile. September 21-25, 2004.

Graves, M.W., *Prehistoric Agriculture in North Kohala*. Paper presented in the Archaeology of Hawai'i Session at the 6th Conference on Easter Island and the Pacific, Vina del Mar, Chile. September 21-25, 2004.

Ladefoged, T. N., and M.W. Graves, *Modeling the Human Ecodynamics of Kohala, Hawai'i*. Paper presented in the Symposium, "Biocomplexity Across Sociopolitical Scales" at the 69th Annual Meeting of the Society for American Archaeology, Montreal, Quebec, Canada. March 31-April 4, 2004.

Graves, M.W., *Kohala Fields Forever: Traditional Dry Farming in Hawai'i*. Invited paper presented in the "After Dark in the Park Series", Volcanoes National Park, Hawai'i Island, HI. February 17 2004.

Graves, M.W., *Development of Dryland Agriculture in Kohala, Hawai'i Island*. Invited presentation, Department of Botany, University of Hawai'i at Mānoa, Honolulu, HI. January 2004.

Ladefoged, T.N., M.W. Graves, N. Methven, and L. Schwaner, *Modeling Agricultural Development and Demography in Kohala, Hawai'i*. Paper presented at the Mo'orea Demography Conference, Society Islands, French Polynesia, December, 2003.

Graves, M.W., *What's Biocomplexity Got To Do With It? The Investigation of Prehistoric Dryland Agriculture in Hawai'i*. Invited presentation, Department of Anthropology, Washington State University, Pullman, WA. October 2002.

Graves, M.W., T.N. Ladefoged, and M.D. McCoy, *Prehistoric Subsistence Change in Oceania*. Invited presentation in the Colloquia Series, Department of Anthropology, University of Hawai'i at Mānoa, Honolulu, HI. November 11, 2001.

Graves, M. W., J. L. Perry, M.D. McCoy, and T.N. Ladefoged, *An Overview of Research on Prehistoric Agricultural and Social Development in Kohala, Hawai'i Island*. Paper Presented at the Society for Hawaiian Archaeology 15TH Annual Conference, Maui Community College, Wailuku, Maui, HI. , October 5- 7, 2001.

McCoy, M.D., T. Ladefoged, and M.W. Graves, *Studying Large Scale Agriculture in the Pacific: Lessons Learned from Research on the Kohala Dryland System*. Paper Presented in the Symposium, "Systematic Approaches to Understanding Landscape and Subsistence in Pacific Islands Prehistory" at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, LA. April 18-22, 2001.

Ladefoged, T.N., M. McCoy, and M.W. Graves, *Multiple Trajectories of Agricultural Change in Kohala, Hawai'i*. Paper Presented at the Pacific 2000 Conference: 5th International Conference on Easter Island and the Pacific. Kamuela, HI. August 7-12, 2000.

Ladefoged, T.N., and M.W. Graves, *The Historical Development of Dry Land Agriculture in North Kohala, Hawai'i*. Paper Presented in the Symposium "Landscapes and Human Interaction in Oceania" at the 16th Indo- Pacific Prehistory Association Congress, Melaka, Malaysia. May 1998.

Graves, M.W., and C. Kehaunani Cachola-Abad. *The Evolution of Social Groups in Hawai'i*. Paper presented in the Forum on Evolutionary Approaches to the Archaeology of the Pacific Islands, organized by M.W. Graves and F. Neiman at the 63rd Annual Meeting of the Society for American Archaeology, Seattle, WA. April 1998.

Graves, M.W., *Gender, Hawaiian Archaeology, and Evolutionary Theory*. Colloquium presented to the Department of Anthropology, University of Auckland, Auckland, NZ. March 5, 1998.

Teltser, P.A., and M.W. Graves, *Can Evolutionary Theory Contribute to an Engendered Archaeology?* Paper presented in the Forum, "Doing Social Archaeology with Darwinian Theory" organized by Fraser Neiman and James L. Boone, at the 62nd Annual Meeting of the Society for American Archaeology, Nashville, TN. April 2-6, 1997.

Ladefoged, T.N., and M.W. Graves, *Political Integration and the Development of Hawaiian Dryland Agriculture*. Paper presented at the 1997 Computer Applications in Archaeology Meeting, Birmingham, England. April 1997.

Cachola-Abad, C. Kēhaunani, and M.W. Graves, *The Evolution of Social Groups in Hawai'i*. Paper presented in the Symposium "Darwinian Archaeology and the Inference of Social Organization," organized by P. Teltser and F. Neiman at the 61st Annual Meeting of the Society for American Archaeology, , New Orleans, LA. April 10-14, 1996.

Graves, M.W., and M.M. Gunn, *Publishing in American Antiquity by Women: Recent Trends, Continuing Concerns*. Paper presented in the Sponsored Symposium "Women and Publishing in Archaeology" organized by P. Bienenfeld and K. A. Spielmann at the 61st Annual Meeting of the Society for American Archaeology, New Orleans, LA. April 10-14, 1996

Ladefoged, T.N., M.W. Graves, and R.P. Jennings, *The Process of Agricultural Development in Kohala, Hawai'i*. Paper presented in the Symposium, "Archaeology of Polynesian Chiefdoms: Recent Advances" organized by P. V. Kirch and D. V. Burley at the 61st Annual Meeting of the Society for American Archaeology, New Orleans, LA. April 10-14, 1996.

Graves, M.W., *Kalinga Regional Community Boundaries: An Evolutionary Explanation of Style and Territoriality*. Paper presented in the Symposium "It's a Small World After All: The Study of Communities and Their Organization" at the 59th Annual Meeting of the Society for American Archaeology, Anaheim, CA. April 20-24, 1994.

Graves, M.W., and M.M. Gunn, *The Effects of Gender and Feminist Social Theory on the Publication of Archaeological Research*. Paper presented in the Invited Session "Gender as if It Really Matters: Feminist Thinking and Archaeological Practices" at the 93rd Annual Meeting of the American Anthropological Association, Atlanta, GA. November 20-December 4, 2004.

Graves, M.W., and D. Addison, *Models and Methods for Inferring the Prehistoric Colonization of Hawai'i*. Paper presented in the Session, "Archaeological Research in Eastern Polynesia and the Cook Islands" at the 15th Congress of the Indo-Pacific Prehistory Association, Chiang Mai, Thailand. January 1994.

Graves, M.W., *Changing Perspectives on Ceremonial Architectural Variability in Eastern Polynesia*. Colloquium presented to the Department of Anthropology, University of Arizona, Tucson, AZ. April, 1993.

Graves, M.W., E. Gordon, and J.S. Moniz, *Seven Centuries of Angling and the Capture of Fish at Nu'alolo Kai, Kaua'i*. Paper presented in the Bishop Museum Research Seminar, Honolulu, HI. November, 1992.

Graves, M.W., *Ritual Behavior and Ceremonial Structures in Polynesia: Changing Perspectives on Variability and Change*. Paper presented in the Symposium "Evolution of Late Prehistoric Social Systems in Polynesia" at the 17th Pacific Science Congress, Honolulu, HI. April, 1991.

Graves, M.W., and T.N. Ladefoged, *Agricultural Expansion in Prehistoric Hawai'i: Its Timing and Environmental Impact*. Paper presented in the Symposium "Environmental and Landscape Change in Prehistoric Oceania" at the 17th Pacific Science Congress, HI. April 1991.

Graves, M.W., *The Study of Prehistoric Puebloan Pottery Designs: The Intellectual Tradition of Southwestern Archaeology*. Paper presented in the Symposium, "Continuity and Diversity: The Development of

Regional Traditions in Americanist Archaeology” at the 56th Annual Meeting of the Society for American Archaeology, New Orleans, LA. April, 1991.

Graves, M.W., *Community Boundaries in Late Prehistoric Puebloan Society: A View from the Philippines*. Paper presented in the Session Boundaries and Community Dynamics organized by S. Plog at the Southwest Symposium, Albuquerque, NM. October, 1990

Graves, M.W., and T.N. Ladefoged, *Agricultural Intensification as Historic Process: Inference and Explanation in the Archaeological Record of Hawai'i*. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas, NV. May 1990

Graves, M.W., *Food Production in an Arid Context: Farming on Lāna'i*. Paper presented in the Symposium on Prehistoric Agriculture in Hawai'i organized by T. Ladefoged and M.W. Graves at the 3rd Annual Society for Hawaiian Archaeology Conference, Honolulu, Hawai'i, and the 55th Annual Meeting of the Society for American Archaeology, Las Vegas, NV. March and April, 1990.

Graves, M.W., *The Organization of Residential Units in Tumon Bay during the Latte Period*. Invited paper presented at the Micronesian Archaeological Conference organized by R. Hunter-Anderson and M.W. Graves, Tumon Bay, Guam. October, 1987.

Graves, M.W., *Pottery Production and Distribution among the Kalinga: A Study of Household and Regional Organization and Differentiation*. Invited presentation, Department of Anthropology, University of Hawai'i at Mānoa, Honolulu, HI. February 1986.

Graves, M.W., *Room Construction Strategies and Dynamics at Grasshopper Pueblo and Other Late Prehistoric Sites in East-Central Arizona*. Paper presented at the 4th Mogollon Conference, Tucson, AZ. October 1986.

Graves, M.W., *Access to Wealth and Pottery Production among the Kalinga, Northern Luzon*. Paper presented at the School of American Research Advanced Seminar, “Social and Behavioral Sources of Ceramic Variability, An Ethnoarchaeological Perspective” organized by W.A. Longacre, Santa Fe, NM. April 1985.

Graves, M.W., *Boundary Maintenance among the Kalinga of Northern Luzon, the Philippines*. Paper presented at the 12th Congress of the Indo-Pacific Prehistory Association, Manila and Penablanca, the Philippines. March 1985.

Graves, M.W., *Kalinga Inter-Community Ceramic Design Differentiation*. Paper presented in the Symposium on Ceramic Design Variability organized by S. Plog at the 45th Annual Meeting of the Society for American Archaeology, Philadelphia, PA. May, 1980.

Contributed Oral Presentations at Professional Meetings:

Graves, M.W., J.S. Field, J. Stephen, and B. Shepardson, *Understanding the Ecological and Historical Patterning in Prehistoric Agriculture in Northeast Kohala, Hawai'i Island*. Paper presented at the 2006 Hawaiian Ecosystems Conference, Camp Kileaua, Hawai'i Island, HI. June 20-21, 2006.

Graves, M.W., *Leeward Kohala Archaeological Research*. Paper presented to the NSF-REU Site Sponsored Archaeological Field Training Program, Halawa, Hawai'i Island, HI. June 16, 2006.

Graves, M.W., T.N. Ladefoged, and J. Stephen, *Prehistoric Agriculture in North Kohala, Hawai'i Island*. Paper presented at the 17th Society for Hawaiian Archaeology, King Kamehameha Hotel, Kailua-Kona, Hawai'i Island, HI. November 13, 2004.

Graves, M.W., *The Kohala Field System and the Study of Large Scale Subsistence Change: the Application of GIS in Hawaiian Archaeology*, Presentation to the East-West Center and University of Hawai'i at Mānoa Colloquia on Geographic Information Systems. Honolulu, HI. November 11, 2003.

Graves, M.W., *The History of Archaeological Research on the Kohala Dry Land Agricultural Field System*. Paper presented at the Hawai'i Ecosystems Research Conference, Hawai'i Preparatory Academy, Waimea-Kamuela, Hawai'i Island June 27-29, 2001.

Graves, M. W., and T.N. Ladefoged, *The Evolution of Dry Land Agriculture in Hawai'i: Integrating Evolutionary Theory with Evolutionary Archaeology*. Paper Presented at the 64th Annual Meeting of the Society for American Archaeology, Chicago, IL. March 24-28, 1999

Paraso, C. K., and M.W. Graves, *Developing Stylistic Chronologies for Hawaiian Rock Art: An Example from Lāna'i, Hawai'i*. Paper presented at the 63rd Annual Meeting of the Society for American Archaeology, Seattle, WA. March 25-29, 1998.

O'Connor, B.V., T.N. Ladefoged, and M.W. Graves, *Dating the Hawaiian Landscape: An Occurrence Seriation of Residential Structures, North Kohala, Island of Hawai'i*. Paper presented at the 63rd Annual Meeting of the Society for American Archaeology, Seattle, WA. March 25-29, 1998.

Ladefoged, T.N., and M.W. Graves, *Political Integration and the Development of Hawaiian Dryland Agriculture*. Paper presented at the 1997 Computer Applications in Archaeology Meeting, Birmingham, UK. April 1997.

Ladefoged, T.N., R.P. Jennings, and M.W. Graves, *The Agricultural Intensification of Kohala: A GIS-Based Analysis of a Leeward Field System on the Island of Hawai'i*. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Philadelphia, PA. May 1995.

Graves, M.W., and G.M. Murakami, *Charcoal Identification from Archaeological Assemblages: Implications for Reconstructing Prehistoric Vegetation Communities and Change on Kaho'olawe*. Invited paper presented in the symposium "Dynamic Pacific Landscapes" organized by M. S. Allen for the 1993 Annual Society for Hawaiian Archaeology, Molokai Island, HI. April 2-4, 1993.

Murakami, G.M., M.W. Graves, and C.H. Lamoureux, *Recent Advances in the Identification and Interpretation of Archaeological Wood Charcoal from the Hawaiian Islands*. Paper presented at the 43rd Annual American Institute of Biological Sciences Meeting and the Annual Meeting of the Society for Economic Botany, Honolulu, HI. August 9-12, 1992.

Graves, M.W., T.L. Hunt, and D. Moore, *Ceramic Production as a Measure of Late Prehistoric Interaction in the Mariana Islands*. Paper presented at the 54th Annual Meeting of the Society for American Archaeology, Atlanta, GA. April 1989.

Graves, M.W., *Ceramic Exchange among the Kalinga, northern Luzon, the Philippines*. Paper presented at the 86th Annual Meeting of the American Anthropological Association, Chicago, IL. December 1987

Graves, M.W., *Archaeological Correlates of Ranking in the Mariana Islands: Architectural Variation in Latte Sets*. Paper presented at the 15th Pacific Science Congress, Dunedin, NZ. February 1983.

Graves, M.W., and J.J. Reid, *The Correlates of Social Complexity in the American Southwest: A Review of the Evidence from East-Central Arizona*. Paper presented at the 2nd Annual Mogollon Conference, Las Cruces, NM. April 1982.

Graves, M.W., *Stylistic Change among the White Mountain Redwares: Implications for Late Mogollon Prehistory*. Paper presented at the 2nd Annual Mogollon Conference, Las Cruces, NM. April 1982.

Graves, M.W., *Pueblo Growth at Canyon Creek Ruin, East-Central Arizona*. Paper presented at the 46th Annual Meeting of the Society for American Archaeology, San Diego, CA. May 1981.

Graves, M.W., and S.J. Holbrook, *Aggregation and Abandonment at Grasshopper: Evolutionary Trends in the Late Prehistory of East-Central Arizona*. Paper presented at the 79th Annual Meeting of the American Anthropological Association, Washington, DC. December 1980.

Graves, M.W., *Kalinga Inter-Community Ceramic Design Differentiation*. Paper presented at the 45th Annual Meeting of the Society for American Archaeology, Philadelphia, PA. May 1980.

Graves, M.W., *Estimating Tree-Ring Cutting Dates on Specimens Lacking Outer Rings*. Paper presented at the 44th Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, Canada. May 1979.

Graves, M.W., *White Mountain Redware Design Variability*. Paper presented at the 77th Annual Meeting of the American Anthropological Association, Los Angeles, CA. November 1978.

Graves, M.W., *Archaeological Surface Deposit Methodology*. Paper presented at the 42nd Annual Meeting of the Society for American Archaeology, New Orleans LA, April 1977.

Research Funding:

Dissertation Improvement Grant: Defensive Strategies and Resources in the Prehistory of the Society Islands: A Case Study from Mo'orea, M.W. Graves and M.H. Cauchois, Principal Investigators. National Science Foundation, Washington, DC, 2008-2009, \$15,000 (awarded to University of Hawai'i)

Building Future Leadership for the Advancement of Native American and Latino Humanistic Social Science at the University of New Mexico, L. Lamphere and M.W. Graves, Principal Investigators, Andrew W. Mellon Foundation, Andrew W. Mellon Foundation, New York City, 2008-2012, \$700,000 (\$270,000 UNM Match)

Building and Maintaining Contacts: People, Places, and Periods in South China and Southeast Asia, M.T. Stark and M.W. Graves Principal Investigators. Luce Foundation Initiative on East Asian Archaeology and Early History. Henry Luce Foundation, New York City, 2007-2011, \$500,000 (\$200,000 UH Mānoa Match)

Soils, Ecosystems and Society: Archaic State Formation in the Hawaiian Islands, 200-1200 BP. (P.V. Kirch, O. Chadwick, S.D. Tuljapurkar, and P.M. Vitousek, Principal Investigators, T.N. Lidefeged and M.W. Graves, Senior Researchers), Program on Human Social Dynamics Grant, National Science Foundation, Washington, DC, \$750,000.

The Ecological Evolutionary Dynamics of Hawaiian Ritual and Social Complexity, A.D. 1400-1800, M.W. Graves and T.N. Lidefoged, Principal Investigators. Program on Competitive Dynamics and Cultural Evolution of Religions and God Concepts, Templeton Advanced Research Program, Philadelphia, PA, 2006-2008, \$50,000

Doctoral Dissertation Research: The Development of Irrigated Agriculture in Wailau Valley, Moloka'i, Hawai'i, M.W. Graves and W.K. McElroy, Principal Investigators. National Science Foundation, Washington, DC, 2006-2007, \$11,870

Collaborative Research: The Paleoecology of Plant Use at Nu'alolo Kai, Kaua'i: An Integrative Study of Resource Change in Hawaiian Prehistory, M.W. Graves and T. Hunt, Principal Investigators. National Science Foundation, Washington, DC, 2006-2008, \$68,000 for UHM, \$193,000 total with the University of Wisconsin.

Research Experience for Undergraduates Site: Integrating the Study of Hawaiian Landscapes through Archaeology, Geography, Hawaiian Studies, and History, M.W. Graves, Principal Investigator. National Science Foundation, Washington DC, 2006-2009, \$292,251

An Integrative Historical and Archaeological Study of the Rise to Leadership of Kamehameha the Great, Hawai'i, M. W. Graves and C.K. Cachola-Abad, Principal Investigators. We the People Project, National Endowment for the Humanities, Washington DC, 2005-2008, \$110,000

Dissertation Improvement Grant: The Evolution of Energy Investment in Monumental Statuary of Prehistoric Rapa Nui (Easter Island), M.W. Graves and B.L. Shepardson, Principal Investigators. National Science Foundation, Washington DC, 2005-2007, \$11,980

Moloka'i Archaeological Inventory and Cultural Training Program, M.W. Graves, Principal Investigator. Rural Development Project, Maui Community College, HI, 2005-2006, \$43,317

Archaeological Survey and Inventory of Submerged Resources in Maleolap Lagoon, Republic of the Marshall Islands, M.W. Graves and S. Finney, Principal Investigators. Historic Preservation Office, Government of the Marshall Islands, 2003-2004, \$25,141

Developing a Computerized Database System for the Excavated Materials from the Nu'alolo Kai Site, an Ancient Hawaiian Settlement on the Island of Kaua'i, M.W. Graves, Principal Investigator. Hawai'i Council for the Humanities, Honolulu, HI, 2003-2004, \$5,000

Maritime Archaeology and History Investigation of Civil War Activity in Pohnahtik Harbor, Pohnpei, Federated States of Micronesia, M.W. Graves and S. Finney, Principal Investigators. L. J. Skaggs and Mary C. Skaggs Foundation, Oakland, CA, 2002-2004, \$15,020

Dynamic Historical Ecology of the Hawaiian Islands: Coupled and Natural Systems in Time Frame 1200-200 yr B.P., P.V. Kirch, Principal Investigator, O. Chadwick, M.W. Graves, T.N. Lidefoged, S.D. Tuljapurkar, and P.M. Vitousek, Senior Researchers. The National Science Foundation, Washington DC, 2001-2003 \$1,400,000 (\$220,000 was subcontracted to UH-Mānoa with Graves as Principal Investigator)

An Archaeological Investigation of the Development of Dry Land Agriculture in Kohala, Hawai'i Island, M.W. Graves and T.N. Ladefoged, Principal Investigators. Wenner Gren Foundation for Anthropological Research, New York City, 2001-2004, \$19,980

Identification and Documentation of a Civil War Shipwreck in Micronesia, Thought to be Sunk by the C.S.S. Shenandoah in April 1865, M.W. Graves and S. Finney, Principal Investigators. American Battlefield Protection Program, National Park Service, Washington DC, 2000-2001, \$37,640

Dissertation Improvement Research: Prehistoric Agriculture of the Marquesas Islands, M.W. Graves and D. Addison, Principal Investigators. National Science Foundation, Washington DC, 1996, \$11,996

Prehistoric Charcoal Identification and Reconstructing Vegetation Areas on Kaho'olawe, M.W. Graves and G. M. Murakami, Principal Investigators. Kaho'olawe Conveyance Commission Grant, Honolulu, HI, 1993, 7,500

Balancing Preservation and Native Rights on Kaho'olawe Island, M.W. Graves and C.K. Cachola Abad, Principal Investigators. Kaho'olawe Island Conveyance Commission Grant, Honolulu, HI, 1992, \$7,750

Archaeological Analyses of Prehistoric Assemblages from the Na Pali Coast Kaua'i, M.W. Graves, T.L. Hunt and Y. Sinoto, Principal Investigators. Hawai'i-Bishop Research Institute, Honolulu, HI, 1992, \$18,000

Micronesian Archaeological Conference, M.W. Graves, R. Hunter-Anderson and H. Kurashina, Principal Investigators. National Science Foundation, Washington, DC, 1986-1987, \$29,000

Micronesian Archaeological Conference, M.W. Graves and R. Hunter-Anderson, Principal Investigators. Wenner Gren Foundation for Anthropological Research, NY, 1986-87, \$6,000

Micronesian Archaeological Conference, M.W. Graves and R. Hunter-Anderson, Principal Investigators. National Endowment for the Humanities, Washington, DC, 1986-87, \$35,000

LauLau Bay Area Survey: Prehistoric and Historic Settlement Patterns on the East Coast of Saipan, M.W. Graves, Principal Investigator. Historic Preservation Division, Commonwealth of the Northern Mariana Islands, Saipan, 1986, \$17,900

Archaeological Recovery at Oleai Beach Site, Saipan, M.W. Graves, Principal Investigator. Government of the Commonwealth of the Northern Mariana Islands, Saipan, 1986, \$10,000

Proposal to Establish the A.B. Won Pat Archives at the Micronesian Area Research Center, University of Guam, M.W. Graves, Principal Investigator. Territory of Guam Legislature, 1985, \$66,000

A Proposal to Survey and Undertake Test Excavations at Chalan Galaide, Saipan, M.W. Graves, Principal Investigator. Historic Preservation Division, Commonwealth of the Northern Mariana Islands, 1985. \$7,000

The Transition from Pre-Latte to Latte Periods at Asan, Guam: Changing Patterns of Prehistoric Traditions and Adaptations M.W. Graves, Principal Investigator. Guam Housing and Urban Renewal Authority, Government of Guam, 1984, \$26,000

Archaeological Investigations of the Governor's Palace in the Plaza de Espana, Agana, Guam, M.W. Graves, Principal Investigator. Department of Public Works, Government of Guam, 1983, \$66,000

Tumon Bay Archaeological Overview, M.W. Graves, Principal Investigator. Department of Parks and Recreation, Government of Guam, 1983, \$15,000

Short Term Visit to the Philippines to Arrange Ethnoarchaeological Research, M.W. Graves, Principal Investigator. National Science Foundation, Washington, DC, 1982, \$1,500

Western Apache Place Name Study, M.W. Graves, Principal Investigator. Grant-in-Aid, American Council of Learned Societies, New York, 1982, \$3,000

Historic Preservation Grant for Survey and Planning in the Grasshopper Region, East Central, Arizona, Phase I, M.W. Graves and W.A. Longacre, Principal Investigators. Arizona State Parks, Phoenix, AZ, 1977, \$7,000

Intramural:

Tracking the Prehistoric Development of Agricultural Strategies in Tropical Island Environments: A Case Study from Kohala, Hawaii Island, M.W. Graves, Principal Investigator. Research Allocations Committee Grant, University of New Mexico, 2008, \$8,000

Developing Archaeological and Cultural Resource Expertise in a Community-Based Setting on Moloka'i, M.W. Graves, Principal Investigator. Innovative, Interdisciplinary, and Sustainable Program, College of Social Sciences, University of Hawai'i at Mānoa, 2004, \$15,000

Improving Awareness of and Teaching Values for Historic Properties in Hawai'i, M. W. Graves, Principal Investigator. Native Hawaiian Leadership Project, College of Business Administration, University of Hawai'i at Mānoa, 2001-2004, \$60,000

Archaeology of the Pacific and Asia, M.W. Graves, Principal Investigator. Office of the Senior Vice President and Executive Vice Chancellor, University of Hawai'i at Mānoa, 2001, \$10,000

Repatriation of Mokapu Burials, M.W. Graves, Principal Investigator. Office of the Senior Vice President and Executive Vice Chancellor, University of Hawai'i at Mānoa, 2000, \$16,000

Archaeology of the Pacific and Asia, M.W. Graves, Principal Investigator. Office of the Senior Vice President and Executive Vice Chancellor, University of Hawai'i at Mānoa, 2000, 27,000

Frontiers of Pacific Archaeology, M.W. Graves, Principal Investigator. Office of the Senior Vice President and Executive Vice Chancellor, University of Hawai'i at Mānoa, 1999, \$14,000

Repatriation of the Mokapu Burials, M.W. Graves, Principal Investigator. Native Hawaiian Leadership Project, College of Business Administration, University of Hawai'i at Mānoa, 1999, \$28,000

Dating Prehistoric Hawaiian Impact on the Landscape at Kawainui Marsh, O'ahu, M.W. Graves, Principal Investigator. Research Relations Fund, University of Hawai'i at Mānoa, Honolulu, 1991, \$4,035

Enhancement of the Wood Charcoal Identification Laboratory at the University of Hawai'i, M.W. Graves and C. Lamoureux, Principal Investigators. Project Development and College of Social Sciences, University of Hawai'i at Mānoa, 1991, \$36,600

Tahitian *Marae*: Interpretive Models, M.W. Graves, Principal Investigator. Research Relations Fund, University of Hawai'i at Mānoa, 1990, \$1,000

Prehistoric Settlement at Lae Hi, Lāna'i: Hawaiian Adaptation to Arid Environments, M.W. Graves, Principal Investigator. Seed Grant, University Research Council, University of Hawai'i, Honolulu, 1987, \$6,000

Pottery Exchange and Social Differentiation among the Kalinga: A Filipino Ethnoarchaeological Study, M.W. Graves, Principal Investigator. Research Council Grant, University of Guam, 1985, \$1,000

Other Funding:

Anthropology Graduate Student Funding Request, 2009-2010, M.W. Graves and J. Dixon, Funded by Frank C. Hibben Trust, Albuquerque, NM, \$156,000.

Anthropology Graduate Student Funding Request, 2008-2009, M.W. Graves and J. Dixon, Funded by Frank C. Hibben Trust, Albuquerque, NM, \$196,000.

Anthropology Graduate Student Funding Request, 2007-2008, M.W. Graves and B. Huckell, Funded by Frank C. Hibben Trust, Albuquerque, NM, \$125,000.

Alfonso Ortiz Center for Intercultural Studies, Special Projects Request, New Mexico State Legislature, Santa Fe, NM, 2008, \$17,000.

Alfonso Ortiz Center for Intercultural Studies, Special Projects Request, New Mexico State Legislature, Santa Fe, NM, 2007, \$40,000.

Teaching:

Doctoral Advisement: Committees Chaired

Jesse Stephen, ***Monumentality, Landscape, and Social Dynamics in Kohala, Hawai'i Island.*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. expected 2011

Scott Kekeuwa Kikiloi, ***Prehistoric Settlement and Interaction in the Northwest Hawaiian Islands.*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. expected 2011 (Cultural Resources Manager, Kamehameha Schools, Honolulu, HI)

M. Hinanui Cauchois, ***Defensive Strategies and Resources in the Prehistory of the Society Islands: A Case Study from the Island of Mo'orea*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. expected 2011

Suzanne Finney, ***The Evolutionary Ecology of 19th Century Whaling in the Pacific Ocean.*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 2010 (Director, Maritime Archaeology and History of the Hawaiian Islands Foundation, Honolulu, HI)

Windy K. McElroy, ***The Development of Irrigated Agriculture in Wailau Valley, Moloka'i Island, Hawaii.*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 2007. (Senior Archaeologist, Garcia and Associates, Kailua, HI and Assistant Professor, Anthropology, University of Hawai'i at Mānoa, part-time)

Britton Shepardson, ***Explaining Spatial and Temporal Patterns of Energy Investment in the Prehistoric Statuary of Rapa Nui (Easter Island),*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 2006. (Co-Director, Rapa Nui Youth Program, Honolulu, HI)

David Addison, ***Feast or Famine? Predictability, Density, Drought, and Irrigation: The Archaeology of Agriculture in Marquesas Islands Valleys,*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 2006. (Assistant Professor, Samoa Studies Institute, American Samoa Community College, Pago Pago, American Samoa)

Carolyn K. Cachola-Abad, ***An Analysis of Hawaiian Oral Traditions: Descriptions and Explanations of the Evolution of Hawaiian Socio-Political Complexity,*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 2000. (Director, Kamehameha Schools Press, Kamehameha Schools, Honolulu, HI)

Jade J. Moniz-Nakamura, ***The Archaeology of Human Foraging and Bird Resources on the Island of Hawai'i: The Evolutionary Ecology of Avian Predation, Resource Intensification, Extirpation and Extinction,*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 1999. (Archaeologist, Hawaii Volcanoes National Park, Hawai'i Island, HI)

Mary Gunn, ***The Development of Social Networks: Subsistence Production and Exchange between the Sixth and Sixteenth Centuries AD In the Tanjay Region, Negros Oriental, the Philippines,*** Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 1997. (Assessment/Accreditation Coordinator, Walsh University, Canton, OH)

Anne Garland, *Material Culture Change after EuroAmerican Contact in Honolulu, Hawai'i, circa 1800-1850: A Selectionist Model for Diet and Tablewares*, Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 1996. (Archaeological Consultant, Smithfield, VA)

Stephen Wickler, *Twenty-Nine Thousand Years on Buka: Long-Term Cultural Change in the Northern Solomon Islands*, Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 1995. (Marine Archaeologist, Archaeology Museum, University of Tromsø, Norway)

Thegn N. Ladefoged, *Evolutionary Process in an Oceanic Chiefdom: Intergroup Aggression and Political Integration in Traditional Rotuman Society*, Doctoral Dissertation, University of Hawai'i at Mānoa, Honolulu, HI. 1993. (Associate Professor, Department of Anthropology, University of Auckland)

Doctoral Advisement: Committee Member:

University of New Mexico

Audrey Al-Ali, 2008, on-going
Robin Codero, 2008, on-going
Michael Church, 2007-ongoing
C. Kieffer, 2010, on-going
Robert Powers, 2007, on-going

University of Hawai'i at Mānoa

C. Calugay, PhD Candidate, 2008, ongoing

E.E. Cochrane, PhD, 2004 (Lecturer, Department of Archaeology, University College London)

J.S. Field, PhD, 2003 (Assistant Professor, Department of Anthropology, Ohio State University)

M. Carson, PhD, 2002 (Archaeologist, Micronesian Area Research Center, University of Guam)

R. Mann, PhD, 2001 (Deputy Scientific Director, Joint POW-MIA Accounting Command, Hickam Air Force Base, HI)

M. Dega, PhD, 2001 (Principal Investigator, Scientific Consulting Services, Honolulu, HI)

D. Adams, PhD, 1998 (Owner, Institute for Cultural Ecology, Hilo, HI)

M. Kirkendall, PhD, 1998 (Lecturer, Maui Community College Center, Wailuku, HI)

K. Stark, PhD, 1996

K. Kihleng, PhD, 1996 (Executive Director, Guam Humanities Council, Territory of Guam, Agana, GU)

J. Rensel, PhD, 1994 (Specialist, Pacific Islands Studies Center, University of Hawai'i at Mānoa, Honolulu)

Masters Advisement: Committees Chaired

A.L. Gonzalez, *Technological Style in Seventh Century AD Pottery of the Pambamara Region of the Northern Andes of Ecuador* MA, Thesis, University of Hawai'i at Mānoa, 2010.

V. Curtis, MA, Non-Thesis, University of Hawai'i at Mānoa, 2007. (Archaeologist, Environmental Services Office, Pearl Harbor Naval Station, HI)

J. Stephen, MA, Non-Thesis, University of Hawai'i at Mānoa, 2006.

M.H. Cauchois, MA, Non-Thesis, University of Hawai'i at Mānoa, 2004.

S.K. Kikiloi, MA, Non-Thesis, University of Hawai'i at Mānoa, 2003.

W.K. McElroy, *Variability in Poi Pounders from Kauai Island, Hawaii*, MA Thesis, University of Hawai'i at Mānoa, Honolulu, HI. 2003.

L. Perry, MA, Non-Thesis, University of Hawai'i at Mānoa, 2003.

S. Finney, MA, Non-Thesis, University of Hawai'i at Mānoa, 1999.

L. Fogelin, MA Non-Thesis, University of Hawai'i at Mānoa, 1995. (Assistant Professor, University of Arizona, Tucson, AZ)

J.M. Moniz, MA, Non-Thesis, University of Hawai'i at Mānoa, 1994.

D. Addison, MA, Non-Thesis, University of Hawai'i at Mānoa, 1994.

C.K. Abad, MA, Non-Thesis, University of Hawai'i at Mānoa, 1992.

M. Sweeney, MA, Non-Thesis, University of Hawai'i at Mānoa, 1991.

J. Tobin, MA, Non-Thesis, University of Hawai'i at Mānoa, 1991. (Associate Professor, Department of Critical Theory and Social Justice, Occidental College, Los Angeles, CA)

L. Carter (-Schuster), MA, *Protohistoric Material Correlates in Hawaiian Archaeology, 1778-1820*. Thesis, University of Hawai'i at Mānoa, Honolulu, HI. 1990 (Branch Chief, Cultural Resources, Hawaii Volcanoes National Park, Hawaii Island)

Masters External Reviewer:

Davies, B.A., *Analysis of Resource Limitations and Prehistoric Settlement on Nihoa, Northwest Hawaiian Islands: An Agent-Based Approach*. MA thesis, Department of Anthropology, University of Auckland, Auckland, New Zealand, 2009

Bachelor's Honors Advisement:

J. Morehouse, *Landscape and Prehistoric Agriculture in Waiapuka Ahupua'a, Hawaii Island*. Honors Thesis, Department of Anthropology, University of New Mexico, Albuquerque, NM. 2009.

K. Pareso, *A Seriation of Petroglyphs from Lānaʻi Island, Hawaiʻi*. Honors Thesis, Department of Anthropology, University of Hawaiʻi at Mānoa, Honolulu, HI. 1999.

Undergraduate Student Mentoring:

M.W. Oxley, B.A. (with honors), *Precontact Basalt Distribution of Pololu Valley, Hawaiʻi: Results of Recent EDXRF Analyses*. Department of Anthropology, University of Hawaiʻi at Mānoa, Honolulu, HI. 2006.

J. Espiritu, B.A. (with honors), *Examining the Processes of Agricultural Intensification: A GIS Approach to Traditional Agricultural Systems in North Kohala, Island of Hawaiʻi*. Department of Anthropology, University of Chicago, Chicago, IL. 2007.

Classroom Teaching:

UNIVERSITY OF NEW MEXICO

2009-10

History of Archaeological Thought (574), 5 students
Intercession Archaeological Field Training (375/575), 6 students
Science in Archaeology (570), 4 students

2008-09

History of Archaeological Thought (574), 10 students
Current Research in Anthropology (340), 12 students
Landscape Archaeology Reading (597), 4 students
Summer Archaeological Field Training (375), Hawaiʻi Island, 11 students

2007-08

History of Archaeological Thought (574), 9 students
Science in Archaeology (570), 6 students
Summer Archaeological Field Training (375), Hawaiʻi Island, 10 students

UNIVERSITY OF HAWAIIʻI AT MĀNOA

2006-07 (Fall Only)

Anthropology Colloquium Pro-seminar (694), 11 students
Summer Archaeological Field Training, Hawaiʻi Island (381/668), 10 students

2005-06

Seminar in Research Methods (710), 16 students
Historic Preservation (645), 6 students
Anthropology Colloquium Pro-seminar (694), 15 students
Summer Archaeological Field Training, Hawaiʻi Island (381/668), 15 students

2004-05

Professional Skills Development (698), 14 students
Anthropology Colloquium Pro-seminar (697), 15 students
Historic Preservation (645), 15 students

2003-04

Seminar in Research Methods (710), 21 students
Historic Preservation (645), 7 students

2002-2003

Method and Theory in Archaeology: Landscape and Environmental Archaeology (640C), 9 students
Historic Preservation (645), 9 students

2001-2002

Introduction to Archaeology (210), 17 students
 Historic Preservation (645), 12 students
 2000-2001
 Research Seminar: Professional Skills (750B), 7 students
 1999-2000
 No teaching-Administrative appointment
 1998-1999—Administrative appointment
 Historic Preservation (645), 9 students
 Archaeology Graduate Core Course (603), 7 students
 1997-1998—Administrative appointment
 Introduction to Archaeology (210), 28 students
 Research Seminar: Professional Skills (750B), 16 students
 Research Seminar (750B), 16 students
 1996-1997—Administrative appointment
 Archaeological Method and Theory (640B) 3 students
 Archaeology Core (603) 8 students
 1995-1996—Administrative appointment
 Historic Preservation (645), 11 students
 Archaeology (210), 27 students
 1994-1995
 Historic Preservation (645), 7 students
 Archaeology (210), 20 students
 1993-94
 Historic Preservation (645), 8 students
 Introduction to Archaeology (210), 7 students
 1992-93
 Architectural Analysis in Archaeology (640), 5 students
 Historic Preservation (645), 7 students
 1991-92
 Historic Preservation (645), 7 students
 Ceramic Analysis (472), 11 students
 Introduction to Archaeology (210), 20 students
 1990-91
 Historic Preservation (645), 6 students
 Research Seminar in Polynesian Archaeology (750B), 7 students
 Introduction to Archaeology (210), 15 students
 Hawaiian Archaeology (464), 18 students
 Summer Archaeological Field Training (381), O'ahu, 14 students
 1989-90
 Historic Preservation (645), 9 students
 Quantitative Analysis Graduate Seminar (712), 9 students
 Introduction to Archaeology (210), 15 students
 1988-89
 Hawaiian Archaeology (464) 13 students
 Pacific Islands Archaeology (322), 12 students
 Introduction to Archaeology (210), 29 students
 Archaeology Graduate Core Course (603), 7 students
 1987-88
 Hawaiian Archaeology (464), 18 students
 Pacific Islands Archaeology (322), 15 students

Human Adaptation: Introduction to Anthropology (151), 60 students
Introduction to Archaeology (210), 10 students
Summer Archaeological Field Training (381), Lānaʻi, 12 students

1986-87

Human Adaptation: Introduction to Anthropology (161), 55 students
Introduction to Archaeology (210), 10 students
Summer Archaeological Field Training (381), Lānaʻi, 5 students

UNIVERSITY OF GUAM

1985-86

Pacific Islands Archaeology
Archaeology

1984-85

Pacific Islands Archaeology
Archaeology
Seminar in Behavior Sciences

1983-84

Introduction to Anthropology
Pacific Islands Archaeology
Seminar in Social Inequality

1982-83

Introduction to Anthropology
Archaeology
Introduction to Physical Anthropology

1981-82

Introduction to Anthropology
Archaeology

Curriculum Development:

UNIVERSITY OF NEW MEXICO

Capstone Seminar for Anthropology Majors (Anthropology 340) Course Development
Science in Archaeology (Anthropology 570) Course Development, with A. Ramenofsky, 2008

Public Archaeology Masters Program, University of New Mexico, Program and Curriculum
Development with B. Huckell and A. Ramenofsky, 2007

UNIVERSITY OF HAWAII AT MĀNOA

Applied Archaeology Masters Program, Department of Anthropology, University of Hawai'i at Mānoa,
2006

Assemblage Analyses in Archaeology (Anthropology 471), Department of Anthropology, University of
Hawai'i at Mānoa, 2006

Heritage Sites in Hawaii Development (Anthropology 165), Department of Anthropology, University of
Hawai'i at Mānoa, 2004

Professional Skills in Anthropology Graduate Seminar Development (Anthropology 695), Department of Anthropology, University of Hawai'i at Mānoa, 2004

Historic Preservation Graduate Seminar Development (Anthropology 645), Department of Anthropology, University of Hawai'i at Mānoa, 1989

Web Development:

Hawai'i Archaeological Research Project (HARP): Kohala Field Work. Describes fieldwork opportunities, history of research and publications.

Service:

Symposia Organized:

Society for Hawaiian Archaeology Annual Meeting, Session—*Recent Research in Kohala Archaeology, Hawai'i Island*, M.W. Graves and M. D. McCoy, co-organizers. Kailua-Kona, HI. 2007.

Society for Hawaiian Archaeology Annual Meeting, Session—*University of Hawai'i Archaeological Research in Hawai'i*, J.S. Field, and M.W. Graves, co-organizers. Wailuku, Maui, HI. 2006.

Indo Pacific Prehistory Association Congress, Session—*Bion Griffin Honorary Session*, M.W. Graves and M. Dega, co-organizers. Manila, Philippines 2006.

Society for Hawaiian Archaeology Annual Meeting, Session—*Nu'alolo Kai Archaeology, Kauai Island*, W.K. McElroy and M.W. Graves, co-organizers. Kaua'i Community College, HI. 2005.

Society for American Archaeology Annual Meeting, Symposium—*Advances in Pacific Islands Archaeology: Settlement, Community Interaction and Resource Patterns of Variability*, M.W. Graves organizer, Denver, CO. March 2002.

Society for American Archaeology Annual Meeting, Symposium— *Expanding Method and Theory in Americanist Archaeology: A Forum in Honor of William A. Longacre*, M.W. Graves, M.T. Stark, and J. Skibo, co-organizers, New Orleans, LA. 2001.

Indo-Pacific Prehistory Association Congress, Session--*Landscapes and Human Interaction in Oceania*, M.W. Graves and T.N. Ladefoged, co-organizers, Melaka, Malaysia, July 1998.

Society for American Archaeology Annual Meeting, Forum--*Evolutionary Theory in Oceania: Applications to the Archaeological, Linguistic, and Ethnohistorical Records*, M.W. Graves and F.D. Neiman, co-organizers, Seattle, WA. March 1998.

Pacific Science Congress, Symposium—*Social Organization and Complexity in Polynesia*, M.W. Graves and R.W. Green, co-organizers, Honolulu, HI, April 1991

Society for American Archaeology and Society for Hawaiian Archaeology Annual Meetings, Symposium—*The Archaeology of Prehistoric Agriculture in Hawai'i*, M.W. Graves and T.N. Ladefoged, co-organizers, Las Vegas, NV. April 1990.

Society for American Archaeology Annual Meeting, Symposium--*Exchange, Interaction, and Social Complexity in Oceania*, T.L. Hunt and M.W. Graves, co-organizers, Atlanta, GA. April 1989.

Micronesian Archaeological Conference, M.W. Graves and R.A. Hunter-Anderson, co-organizers, Tumon Bay, Guam. 1987.

Editorial Boards:

Asian Perspectives, University of Hawaii Press, Honolulu, HI, 2000-Present

Isla: A Journal of Micronesian Studies, University of Guam Press, Mangilao, GU, 1991-1997

Reviewing for Journals and Presses:

Journal of Archaeological Science
American Antiquity
Journal of Anthropological Archaeology
Asian Perspectives
Hawaiian Archaeology
Journal of the Polynesian Society
Antiquity
Current Anthropology
Journal of Ethnobiology

University of Hawai'i Press
University of Arizona Press
University of Utah Press
Cambridge University Press
Easter Island Press
National University of Australia Press
Auckland University Press
Southern Illinois University Press

For more than 20 years I have contributed book reviews to the journal, ***Choice: Current Reviews for Academic Libraries***

Reviewing for National or Other Funding Organizations:

National Science Foundation—Archaeology (2001, 2002, 2003, 2004, 2005, 2006, 2007, 2010)
National Endowment for Humanities—Archaeology & Collections Programs, Panelist (2005)
Wenner-Gren Foundation for Anthropological Research (2003, 2005)
Social Sciences and Humanities Research Council of Canada (2002, 2005, 2007)
Thomas F. and Kate Miller Jeffress Memorial Trust, Commonwealth of Virginia (2008)
National Geographic Society (2008)

Professional Service to the Public:

Department of Education, State of Hawai'i—Consultant for 6th grade 10 part series on the *Geography, History, and Archaeology of the Pacific, as seen through Pohnpei Island in Micronesia* for 7th grade public schools in Hawai'i. Air date: October 2008

Department of Education, State of Hawai'i—Consultant and Host for 10 part series on the *Archaeology of Hawaii and Polynesia* for 7th grade public schools in Hawai'i with 10 minute segments featuring faculty and students from the University of Hawai'i at Mānoa. Air date: October 2008

Department of Education, State of Hawai'i, Public Broadcasting System and the Educational Channel, Video Presentation and Live Call-In for *Earth: Hawi, Hawai'i*, targeted to 4th-5th grade students on archaeological field work and careers in archaeology. Air date: Fall 2001

Department of Education, State of Hawai'i, Public Broadcasting System and the Educational Channel, Specialist on the *Origins of Sweet Potato in Polynesia and Hawai'i* for a Special Educational Program on the Island of Rapa Nui (Easter Island) for 7th-12th grade students. Air date: Spring 2000

Administrative Service at Department, College, University Levels:

UNIVERSITY OF NEW MEXICO

Member, Council of Arts and Sciences Chairs and Directors 2007-2010
Member, Allocations Committee, Frank C. Hibben Charitable Trust 2007-2010
Member, Editorial Board, Anthropology Newsletter 2007-2010
Member, Ad Hoc Committee on Faculty Diversity, College of Arts and Sciences, 2008-2010
Ex-Officio Member, Advisory Board, Alfonso Ortiz Center, 2007-2010

UNIVERSITY OF HAWAI'I AT MĀNOA CAMPUS

Member, Mānoa Faculty Senate, 2003-2004
Committee on Administration and the Budget
Member, General Education Foundations Board, 2002-2004
Member, Mānoa Budget Advisory Group, 1999-2001
Mānoa Commencement Marshal, 1999-2000
Member, Mānoa Academic Deans and Directors Group, 1998-2001
Member, Mānoa Commencement Committee, 1997-2001
Ex-Officio and SVPEVC Liaison on Dean/Director Searches, 1996-2001
Member, Mānoa Executive Committee, 1995-2001

COLLEGE OF SOCIAL SCIENCES

Member, Research Review Committee, 2004, 2007
Member, Dean's Council of Chairs, 2001-2007
Member, Search Committee for Dai Ho Chun Endowed Professorship in the Arts and Sciences, 2005

DEPARTMENT OF ANTHROPOLOGY

Member, Personnel Committee, 1988, 1993, 1994
Member, Budget Committee, 2001-2007

Community Service Presentations:

McCoy, M.D., and M.W. Graves, *The Hawai'i Archaeological Research Project: 2008 Field Work in Waiapuka and Halawa Ahupua'a*. Community presentation New Moon Foundation, Kapa'au, Kohala, Hawai'i Island, HI. July 2007

McCoy, M.D., and M.W. Graves, *The Hawai'i Archaeological Research Project: 2007 Field Work in Halawa and Makapala Ahupua'a*. Community presentation New Moon Foundation, Kapa'au, Kohala, Hawai'i Island, HI. July 2007

Field, J.S., and M.W. Graves, *The Hawai'i Archaeological Research Project: 2006*. Community presentation, New Moon Foundation, Kapa'au, Kohala, Hawai'i Island, HI. July 2006.

Graves, M.W., *The Study of Heiau in Hawai'i*. Invited presentation, Kona-Kohala Rotary Club, Kailua-Kona, Hawai'i Island, HI. September 21, 2006.

McElroy, W.K., and M.W. Graves, *Developing a Computerized Database System for the Excavated Materials from the Nu'alolo Kai Site*. Invited presentation for the Kauai Historical Society, Lihue, Kaua'i Island, HI. June, 7, 2006.

McElroy, W.K., and M.W. Graves, *The Moloka'i Archaeological Training Project: Contributions and Results*. Invited presentation for the Rural Development Project, Moloka'i Education Center, Maui Community College, Moloka'i Island, June 2005