

MARY DELAND POHL

PUBLICATIONS

- 2019 The Artistic Practice of Cave Painting at Oxtotitlán, Guerrero (third author with Heather Hurst, Leonard Ashby, and Christopher von Nagy). In *Mural Art of the Americas*, edited by Victoria I. Lyall, pp. 15-41. University of Oklahoma Press, Norman, OK.
- 2017 Strategies for 14C Dating the Oxtotitlán Cave Paintings, Guerrero, Mexico (second author with Jon Russ, Christopher L. von Nagy, Karen L. Steelman, Heather Hurst, Leonard Ashby, Marvin W. Rowe, Eliseo F. Padilla Gutierrez, and Paul Schmidt). *Advances in Archaeological Practice* 5 (2):170–183.
- 2014 Sacrificio en la antigua unidad política de La Venta, Tabasco (first author with Christopher L. von Nagy, Maria B. Tway, Shannon Weatherby, Lori Collins, and Travis Doering). In *La Investigación Antropológica e Histórica en Tabasco*, edited by Miguel Ángel Rubio Jiménez and Rebecca Perales Vela, pp.85-155. Villahermosa, Tabasco: Instituto de Cultura de Tabasco.
- 2013 Physicochemical Study of Black Pigments in Prehistoric Paints from Oxtotitlán Cave, Guerrero, Mexico (third author with Jon Russ, Joseph M^cPeak, Christopher L. von Nagy, Heather Hurst, Marvin W. Rowe, and Eliseo F. Padilla Gutiérrez. In *Archaeological Chemistry VII*. ACS Symposium Series Vol. 1147:123-43.
- 2009 Determining Olmec Maize Use through Bulk Stable Carbon Isotope Analysis (third author with Daniel Seinfeld and Christopher von Nagy) *Journal of Archaeological Science* 36:2560-2565.
- 2008 La U olmeca y el desarrollo de la escritura en Mesoamérica (first author with J. Josseland, K. Pope, and C. von Nagy). In *Olmecas. Balance y perspectivas*, edited by Rebecca González Lauck, pp. 685-694. Instituto Nacional de Antropología e Historia, México.
- The Olmec and Their Contemporaries (first author with C. von Nagy). *Encyclopedia of Archaeology*, edited by D. Pearsall, pp. 217-230. Elsevier, Oxford.
- Sunflower (*Helianthus annuus* L.) as a Pre-Columbian Domesticated in Mexico (second author with D. Lentz, J. L. Alvarado, S. Tarighat, and R. Bye. *Proceedings of the National Academy of Sciences* 105:6232-6237.

- 2007 Microfossil Evidence for Pre-Columbian Maize Dispersals in the Neotropics from San Andrés, Tabasco, Mexico (first author with D Piperno, K Pope, J Jones). *Proceedings of the National the Academy of Sciences* 104:6870-6875.
- 2005 Domesticated Plants and Cultural Connections in Early Mesoamerica: Formative Period Paleoethnobotanical Evidence from Belize, Mexico, and Honduras (second author with D. Lentz and K. Pope) In *New Perspectives on Formative Mesoamerican Cultures*, edited by T. G. Powis, pp. 121-126. British Archaeological Reports International Series 1377.
- 2004 Feast, Field, and Forest: Dog and Deer Diets at Lagartero, Tikal, and Copan (second author with C. White, H. Schwarcz, and F. Longstaffe). In *Mesoamerican Zooarchaeology: New Directions in Method and Theory*, edited by K. Emery, pp. 141-158. Cotsen Institute of Archaeology, UCLA Press, Los Angeles.
- _____ Characterization and Classification of Some Soils in the Lowlands of Northern Belize (third author with Paul Bloom and Jim Crum). *Soil Crop Science Society of Florida Proceedings* 63:59-72.
- 2003 Domesticated Landscapes: The Subsistence Ecology of Plant and Animal Domestication (10th author with J. Terrell, J. Hart, S. Barut, N. Celine, D. Kennett, C. Kusimba, K. Latinis, R. Oka, J. Palka, K. Pope, and P. Williams). *Journal of Archaeological Method and Theory* 10:323-369.
- _____ El origen de la identidad maya (first author with Kevin Pope and John Jones. Cuarto Congreso Internacional de Mayistas, edited by M. Ruz, M. Ayala, A. Izquierdo, M. León, T. Pérez, and M. Valverde, pp.506-514. Universidad Nacional Autónoma de México.
- 2002 Olmec Origins of Mesoamerican Writing (first author with Kevin Pope and Christopher von Nagy). *Science* 298:1984-1987.
- 2001 Origin and Environmental Setting of Ancient Agriculture in the Lowlands of Mesoamerica (second author with Kevin Pope, John Jones, David Lentz, Christopher von Nagy, Francisco Vega, and Irvy Quitmyer. *Science* 292:1370-73.
- _____ Prehistoric Sunflower (*Helianthus annuus* L.) Domestication in Mexico (second author with D. Lentz, K. Pope, and A. Wyatt). *Economic Botany* 55:370-376.
- _____ Isotopic Evidence for Patterns of Animal Domestication at Preclassic Colha (second author with C. White, H. Schwarcz, and F. Longstaffe). *Journal of Archaeological Science* 28:89-107.

- _____ Pulltrouser Swamp (Orange Walk, Belize) (first author with Kevin Pope). In *Archaeology of Ancient Mexico and Central America*, edited by S. Evans and D. Webster, pp.617-18. Garland Publishing, New York.
- 2000 Base agrícola de la civilización maya de las tierras bajas (first author with K. Pope and J. Jones). *XII Simposio de Investigaciones Arqueológicas en Guatemala*. Museo Nacional de Arqueología, Guatemala.
- _____ First Evidence for Farmers in the Maya Lowlands (first author with K. Pope and J. Jones). *Proceedings of the First International Conference on Belize Archaeology*. Government of Belize.
- 1998 Agricultura y civilización prehistorica en las planicies mayas orientales (first author with K. Pope and J. Jones). *VII Encuentro. Los Investigadores de la Cultura Maya*, pp. 109-119. Universidad Autónoma de Campeche.
- 1996 Early Agriculture in the Maya Lowlands (first author with K. Pope, J. Jones, J. Jacob, D. Piperno, Susan D. deFrance, D. Lentz, J. Gifford, M. Danforth, and K. Josserand). *Latin American Antiquity* 7 (4):355-372.
- 1996 Formation of Ancient Maya Wetland Fields: Natural and Anthropogenic Processes (second author with K. Pope and J. Jacob) In *The Managed Mosaic. Ancient Maya Agriculture and Resource Use*, edited by S. Fedick, pp. 165-176. University of Utah Press, Provo.
- 1996 Prehistoric Farming in the Wetlands of Northern Belize: Albion Island and Beyond (first author with Paul Bloom) In *The Managed Mosaic. Ancient Maya Agriculture and Resource Use*, edited by S. Fedick, pp.145-164. University of Utah Press, Provo.
- 1995 Multiculturalism in a University Curriculum: A Case Study (second author with J. Anthony Paredes). *Critique of Anthropology* 15:193-202.
- _____ Environment and Structure of Marshes in Northern Belize and their Implication for Paleoecological Studies of Maya Wetland Agriculture (third author with E. Rejmankova, K. Pope, and J. M. Rey-Benayas). *Biotropica* 27:28-36.
- _____ Late Classic Maya Fauna from Settlement in the Copan Valley, Honduras: Assertion on Social Status through Animal Consumption. In *Excavations at Copan, Honduras*, by G. R. Willey, R. Leventhal, A. Demarest, and W. Fash. Harvard University, Peabody Museum Memoirs, Vol. 80, pp. 459-476.

- 1994 Consumption and the State: The Economics and Politics of Maya Meat Eating. In *The Economic Anthropology of the State*, edited by Elizabeth Brumfiel. Monographs in Economic Anthropology, Vol. 11, pp. 121-149. University Presses of America, Lanham, KY.
- 1994 Cycles of Conflict: Political Factionalism in the Maya Lowlands (first author with John Pohl). In *Political Factionalism in the New World*, edited by Elizabeth Brumfiel and John Fox, pp. 138-157. Cambridge University Press, Cambridge, England.
- 1992 Campos de tierra húmeda en el norte de Belice y el desarrollo de la civilización Maya. *Primer Congreso Internacional de Mayistas*. Centro de Estudios Mayas, Universidad Nacional Autónoma de México, pp. 550-552.
- 1991 Women, Animal Rearing, and Social Status: The Case of the Formative Period Maya of Central America. In *The Archaeology of Gender*, edited by Dale Walde and Noreen Willows, pp. 392-99. *Proceedings of the 22nd Annual Chacmool Conference*, University of Calgary.
- 1990 The Río Hondo Project. In *Ancient Maya Wetland Agriculture in Northern Belize: Excavations on Albion Island*, edited by M. Pohl, pp. 1-20. University of Minnesota, Publications in Anthropology and Westview Press, Boulder, CO.
- Vegetation of Albion Island and Adjacent Areas (second author with Philip Leino) with Appendix: Insects of Albion Island. In *Ancient Maya Wetland Agriculture in Northern Belize: Excavations on Albion Island*, edited by M. Pohl, pp. 85-118. University of Minnesota, Publications in Anthropology and Westview Press, Boulder CO.
- Interpretation of Wetland Farming in Northern Belize (first author with P. Bloom and K. Pope). In *Ancient Maya Wetland Agriculture in Northern Belize: Excavations on Albion Island*, edited by M. Pohl, pp. 262-268. University of Minnesota, Publications in Anthropology and Westview Press, Boulder, CO.
- Vertebrate Fauna from San Antonio, Albion Island (second author with Elizabeth S. Wing). In *Ancient Maya Wetland Agriculture in Northern Belize: Excavations on Albion Island*, edited by M. Pohl, pp. 262-268. University of Minnesota, Publications in Anthropology and Westview Press, Boulder CO.
- Summary and Proposals for Future Research. In *Ancient Maya Wetland Agriculture in Northern in Northern Belize: Excavations on Albion Island*,

edited by M. Pohl, pp. 397-439. University of Minnesota, Publications in Anthropology and Westview Press, Boulder CO.

- 1985 The Privileges of the Maya Elites: Prehistoric Vertebrate Fauna from Seibal. In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 133-145. Harvard University, Papers of the Peabody Museum, Vol. 77.
- _____ Osteological Evidence for Subsistence and Status. In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 107-114. Harvard University, Papers of the Peabody Museum, Vol. 77.
- _____ Agriculture and Environment. In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 57-62. Harvard University, Papers of the Peabody Museum, Vol. 77.
- _____ An Ethnohistorical Perspective on Ancient Maya Wetland Fields and Other Cultivation Systems in the Lowlands. In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 35-45. Harvard University, Papers of the Peabody Museum, Vol. 77.
- _____ Sedimentation and Prehistoric Agriculture along the Rio Hondo, Northern Belize (first author with Paul R. Bloom and Julie Stein). In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 20-33. Harvard University, Papers of the Peabody Museum, Vol. 77.
- _____ The Development and Impact of Ancient Maya Agriculture: Cultivation Techniques and Crops (first author with Charles Miksic). In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 9-19. Harvard, Papers of the Peabody Museum, Vol. 77.
- _____ Interdisciplinary Research in Lowland Maya Archaeology. In *Prehistoric Lowland Maya Environment and Subsistence Economy*, edited by M. Pohl, pp. 3-8. Harvard University, Papers of the Peabody Museum, Vol. 77.
- 1983 Prehistoric Maya Wetland Agriculture and the Alluvial Soils near San Antonio Río Hondo, Belize (second author with Paul Bloom, Cynthia Buttleman, Frederick Wiseman, Alan Covich, Charles Miksic, Joseph Ball, and Julie Stein). *Nature* 301:417-419.
- _____ Ancient Maya Cave Rituals (first author with John Pohl). *Archaeology* 36:28-32, 50-51.
- _____ Maya Ritual Faunas: Vertebrate Remains from Burials, Caches, Caves, and Cenotes in the Maya Lowlands. In *Civilization in the Ancient*

Americas, edited by Richard Leventhal and Alan Kolata, pp. 55-103. University of New Mexico Press, Albuquerque.

- 1982 The Traditional Role of Women in the Economy of the Lowland Maya (first author with Lawrence Feldman). In *Maya Subsistence*, edited by K. V. Flannery, pp. 295-311. Academic Press, New York.
- 1981 Ritual Continuity and Transformation in Mesoamerica: Reconstructing the Ancient Maya *Cuch* Rite. *American Antiquity* 46:513-529.
- 1980 "Mohammed's Paradise." The Exploitation of Faunal Resources in the Rivas Region, Nicaragua. (first author with Paul Healy). In *The Archaeology of Rivas, Nicaragua*, by Paul Healy, pp. 105-115. Wilfred Laurier University, Waterloo, Ontario.
- 1977 Hunting in the Maya Village of San Antonio Río Hondo, Orange Walk District, Belize. *Journal of Belizean Affairs* 5:52-63.
- 1974 Multidimensional Scaling of Aurignacian Assemblages (third author with Antonio Gilman and Paul Ossa). In *Miscelanea Arqueológica* Vol. 1, pp. 339-351. Instituto de Prehistoria y Arqueología, Barcelona.
- 1971 Pollen Analysis of the Loessic Deposits at La Cotte de St. Brelade, Jersey, C. I. (second author with John Campbell), pp. 204-207. In *The Cambridge Excavations at La Cotte de St. Brelade, Jersey*, by C. McBurney and P. Callow. *Proceedings of the Prehistoric Society of Great Britain* 37:167-207.

Reports

- 2005 Excavations at San Andrés, Tabasco, Mexico (first author with Christopher von Nagy, Allison Perrett, and Kevin Pope. Report to Foundation for the Advancement of Mesoamerican Studies, Inc.
- 2001 Economic Foundations of Olmec Civilization in the Gulf Coast Lowlands of Mexico (first author with Kevin Pope and John Jones). www.famsi.org/reports/99069.
- 1983 The Bone Tool Industry from the Granada Site (second author with Sue Richardson). pp. 120-225. In Vol. 1, *Excavations and Material Culture Studies*, by J. W. Griffin, Sue B. Richardson, M. Pohl, and C.A. McMurray. *Excavations at the Granada Site*, edited by John W. Griffin, pp. 120-225, 3 Vols. Florida Bureau of Archaeological Research Division of Archives, History and Records Management.
- 1982 Historic Role of Women among the Maya Indians of Central America. *Grantees Reports* 1981, pp. 159-160. American Philosophical Society, Philadelphia.

Publication: Monograph

- 1990 Ethnozoology of the Maya. In *Excavations at Seibal*, edited by G. R. Willey, pp. 143-174. Harvard University, Peabody Museum Memoirs, Vol. 18, No. 3.

Publications: Books

- 1990 *Ancient Maya Wetland Agriculture in Northern Belize: Excavations on Albion Island*. Archaeological excavation report (15 chapters). University of Minnesota, Publications in Anthropology and Westview Press, Boulder, CO.
- 1985 *Prehistoric Lowland Maya Environment and Subsistence Economy*. Edited volume (13 chapters). Harvard University, Papers of the Peabody Museum, Vol. 77.