

CURRICULUM VITAE CHRISTOPHER T. MOREHART

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EDUCATION

PhD, **Northwestern University**, 2010, Anthropology.

Dissertation Title: *The Archaeology of Farmscapes: Production, Place, and the Materiality of Landscape at Xaltocan, Mexico* (456 p.).

Chair: Dr. Elizabeth Brumfiel.

Committee: Dr. Timothy Earle, Dr. Cynthia Robin, and Dr. Mary Weismantel

MS, **Florida State University**, 2002, Anthropology.

Thesis Title: *Ancient Maya Ritual Cave Utilization: A Paleoethnobotanical Perspective* (401 p).

BA, **Ohio University**, 1999, Anthropology, Minor Environmental and Plant Biology

ACADEMIC EMPLOYMENT

CURRENT ACADEMIC POSITION

Assistant Professor, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ (Fall 2013-present).

PREVIOUS ACADEMIC POSITIONS (*see also teaching history*)

Assistant Professor, Department of Anthropology, Georgia State University, Atlanta, GA (Fall 2011-Summer 2013)

Lecturer, Department of Anthropology and Chicago Field Studies, Northwestern University, Evanston, IL. (Summer 2010-Spring 2011)

Instructor, Department of Anthropology, DePaul University (Spring 2011).

Instructor, Department of Anthropology, Northeastern Illinois University (Fall 2010-Spring 2011)

RECOGNITION: FUNDING AND AWARDS

MAJOR FUNDING

Grants *List of internal, pre-PhD grants available upon request*

2015 National Science Foundation. Archaeology Program, Senior Research Proposal. *Diversity, Integration, and Socio-Ecological Change during the Epiclassic to Early Postclassic period in the northern Basin of Mexico*. 2015-2019. **\$231,822**. PI: **Christopher Morehart**.

2014 Digital Globe Foundation. Imagery Grant to provide Very High Resolution (VHR), GeoEye-1 Satellite Data of central Mexico for research and educational purposes. **\$11,488**. PI: **Christopher Morehart**.

- 2012-2014** Wenner Gren Foundation. Post-PhD Research Grant. *Environmental Interaction and Political Transformation in the Northern Basin of Mexico*, **\$20,000**. PI: **Christopher Morehart**.
- 2012** Georgia State University. Research Initiation Grant. *Environmental and Social Dimensions of Landscape Use in the Northern Basin of Mexico*. **\$10,000**. PI: **Christopher Morehart**.
- 2011-2012** National Geographic Society Research Grant. *Between Two Empires: Sacrifice, Community, and Power in the Basin of Mexico during the Epiclassic Period*. **\$19,900**. PI: **Christopher Morehart**.
- 2007-2008** Fulbright-Hays Dissertation Research Abroad Fellowship, \$40,000
- 2007** National Science Foundation Dissertation Improvement Grant. \$15,000.
- 2007** Wenner Gren Foundation Dissertation Research Grant. \$20,000.
- 2006** Mellon Foundation Semester Fellowship and Research Grant. Kaplan Center, Northwestern University.
- 2001** Foundation for the Advancement of Mesoamerican Studies Inc. Research Grant. \$3,500.

AWARDS, HONORS, RECOGNITION

Gordon R. Willey Prize, [American Anthropological Association](#), 2014.

Dissertation Award, [Society for American Archaeology](#), 2012.

SAA Symposium Sponsorship, Archaeological Division (AD) of the American Anthropological Association, 2011.

Julia F. Morton Award, Society for Economic Botany, 2005 (with Tegan Jones, Renate Pudzisz, and David Lentz).

Student Paper Award, [Society for American Archaeology](#), 2002.

Outstanding Graduating Senior in Anthropology, Ohio University, 1999.

Anthropology National Honor Society, Lambda Alpha, Delta Chapter, since 1997.

RESEARCH

PROFESSIONAL PUBLICATIONS

Peer-Reviewed Books and Edited Volumes Published

Morehart, Christopher, and Kristin De Lucia (Editors)

2015 *Surplus: The Politics of Production and the Strategies of Everyday Life*. The University of Colorado Press, Boulder.

Morehart, Christopher

2011 *Food, Fire, and Fragrance: A Paleoethnobotanical Perspective on Classic Maya Cave Ritual*. BAR International Series 2186, Oxford.

Major Governmental Reports *Technical chapters of other approaches available*

Morehart, Christopher (Editor)

2015 *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2012*. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

Morehart, Christopher (Editor)

2009 *Proyecto Chinampero Xaltocan*. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF. (293 p.).

Peer Reviewed Articles Published, In Press, Accepted

Morehart, Christopher, and Destiny Crider

Accepted Low-Intensity Investigations at Three Small Sites along Lake Xaltocan in the Northern Basin of Mexico. *Latin American Antiquity* (acceptance with revisions).

Morehart, Christopher

2015 Archaeologies of the Past and in the Present: Materialities of Human History. *American Anthropologist* 117:329-344.

Morehart, Christopher, and Shanti Morell-Hart

2015 Beyond the Ecofact: Toward a Social Paleoethnobotany in Mesoamerica. *Journal of Archaeological Method and Theory*. 22:483-511.

Morehart, Christopher, and Charles Frederick

2014 The Chronology and Collapse of Pre-Aztec (chinampa) agriculture in the Northern Basin of Mexico. *Antiquity* 88:531-548.

Morehart, Christopher

2014 The Potentiality and the Consequences of Surplus: Agricultural Production and Institutional Transformation in the Northern Basin of Mexico. *Economic Anthropology* 1:154-166.

Morehart, Christopher

2012 What if the Aztec Empire Never Existed? The Prerequisites of Empire and the Politics of Plausible Alternative Histories. *American Anthropologist* 114:267-281.

Morehart, Christopher

2012 Mapping Ancient Chinampa Landscapes in the Basin of Mexico: A Remote Sensing and GIS Approach. *Journal of Archaeological Science* 39:2541-2551.

Morehart, Christopher, Abigail Meza Peñaloza, Carlos Serrano Sánchez, Emily McClung de Tapia, and Emilio Ibarra Morales

2012 Human Sacrifice in the Northern Basin of Mexico during the Epiclassic Period. *Latin American Antiquity* 23(4): 426–448.

Morehart, Christopher, and Noah Butler

2010 Ritual Exchange and the Fourth Obligation: Ancient Maya Food Offering and the Flexible Materiality of Ritual. *Journal of the Royal Anthropological Institute* 16:588-608.

Morehart, Christopher, and Dan Eisenberg

2010 Power, Prosperity, and Change: Modeling Maize at Postclassic Xaltocan, Mexico. *Journal of Anthropological Archaeology* 29(1):94-112.

Morehart, Christopher, and Christophe Helmke

2008 Situating Power and Locating Knowledge: A Paleoethnobotanical Perspective to Ancient Maya Gender and Social Relations. In *Gender, Households, and Society: Unraveling the threads of the past and present*, edited by Cynthia Robin and Elizabeth Brumfiel. Archaeological Papers of the American Anthropological Association, Vol. 18, No.1, pp. 60-75.

Morehart, Christopher, David Lentz, and Keith Prufer
2005 Wood of the Gods: The Ritual Use of Pine (*Pinus* spp.) by the Ancient Lowland Maya. *Latin American Antiquity* 16(3):255-274.

Morehart, Christopher, Jaime Awe, Michael Mirro, Vanessa Owen, and Christophe Helmke
2004 Ancient Textile Remains from Barton Creek Cave, Cayo District, Belize. *Mexicon* 26(3):50-56.

Peer Reviewed Articles In Review

Morehart, Christopher

In review Let the Earth Forever Remain! Landscape Legacies and the Materiality of History in the Northern Basin of Mexico. Submitted to *Journal of the Royal Anthropological Institute (incorporating Man)*.

Morehart, Christopher

In review Chinampa Agriculture, Surplus Production, and Institutional Change at Xaltocan, Mexico. Submitted to *Ancient Mesoamerica*, special issue in Honor of Elizabeth Brumfiel.

Feinman, Gary, Linda Nicholas, Heather Lapham, Ricardo Higelin Ponce de León, Jorge Ríos Allier, and **Morehart, Christopher**

In review Recent Discoveries at Lambityeco, Oaxaca, Mexico (2013–2015): Broadening Context. Submitted to *Mexicon*, October 2015. (Feinman, Nicholas, Lapham, Higelin Ponce de León, Ríos Allier, and Morehart).

Peer Reviewed Book Chapters Published and In Press

Morehart, Christopher

In press Diversity, Standardization, and the State: The Politics of Maize Agriculture in Postclassic Central Mexico. In *The Future in the Past: Historical Ecology Applied to Environmental Issues*, edited by Thomas Foster and Lisa Paciulli. Left Coast Press. Slated for 2015.

Morehart, Christopher, and Kristin De Lucia

2015 Surplus: The Politics of Production and the Strategies of Everyday Life, an Introduction. In *Surplus: The Politics of Production and the Strategies of Everyday Life*. The University of Colorado Press, Boulder.

De Lucia, Kristin, and **Christopher Morehart**

2015 Surplus and Social Change: The Production of Household and Field in Pre-Aztec Central Mexico. In *Surplus: The Politics of Production and the Strategies of Everyday Life*. The University of Colorado Press, Boulder.

Morehart, Christopher

2011 The Fourth Obligation: Food Offerings in Caves and the Politics of Sacred Relationships in Maya Landscapes. In *Ecology, Power, and Religion in Maya Landscapes*, edited by Christian Isendahl and Bodil Liljefors Persson. Verlag Anton Sauerwein, Möckmühl..

Morehart, Christopher

2005 Plants and Caves in Ancient Maya Society. In *Reconstructing Maya Ritual and Cosmology in the Cave Context*, edited by Keith Prufer and James Brady, pp. 167-185. University of Colorado Press, Boulder.

Book Chapters In Review

Morehart, Christopher

In review The Political Ecology of Chinampa Landscapes in the Basin of Mexico. In *Water and Power in Past Societies*, edited by Emily Holt. State University of New York Press.

Morehart, Christopher

In review Aztec Agricultural Strategies: Intensification, Landesque Capital, and the Socio-Politics of Production. *Oxford Handbook of the Aztecs*, edited by Deborah Nichols and Enrique Rodríguez-Alegría. Oxford University Press, Oxford.

Morehart, Christopher

In review Ritual Time: The Struggle to Pinpoint the Temporality of Ritual Practice using Archaeobotanical Data. *Social Perspectives from Environmental Archaeology Data: Food, Place, and People*, edited by Matt Syre and Maria Bruno. Springer.

Millhauser, John, and **Christopher Morehart**

In review The Ambivalence of Maps: A Historical Perspective on Sensing and Representing Space in Mesoamerica. In *Remote Sensing: Current Methods and Applications*, edited by Maurizio Forte and Stefano Campana, Springer.

Encyclopedia Entries and Book Reviews

Morehart, Christopher

2015 Irrigation/Hydraulic Engineering. In *The Archaeology of Food: An Encyclopedia*, edited by Mary C. Beaudry and Karen Metheny, pp. 272-275. Rowman & Littlefield Publishers.

Morehart, Christopher

2015 Agricultural Features, Methods of Analysis. In *The Archaeology of Food: An Encyclopedia*. edited by Mary C. Beaudry and Karen Metheny, pp. 2-4. Rowman & Littlefield Publishers.

Morehart, Christopher

In review A Review of "Tenochtitlan: Capital of the Aztec Empire," by José Luis de Rojas, University of Press at Florida. *Bulletin of Latin American Research*.

Morehart, Christopher

In prep A Review of "The Huasteca: Culture, History, and Interregional Exchange," edited by Katheryn Faust and Kim Richter. *Journal of Anthropological Research*. To be submitted Dec 2015-Jan 2016.

Morehart, Christopher

In prep A Review of "Tikal: Paleoecology of an Ancient Maya City," edited by David Lentz, Nicholas Dunning, and Vernon Scarborough. *Latin American Antiquity*. To be submitted Dec 2015-Jan 2016.

Non-Peer Reviewed Articles

2011 Sustainable Ecologies and Unsustainable Politics: Chinampa Farming in Ancient Central Mexico. *Anthropology News*, April Issue, pp. 9-10.

PROFESSIONAL PRESENTATIONS

Conference Symposia Organized

Uneven Terrain: Archaeologies of Political Ecology in Comparative Perspective. American Anthropological Association Annual Meeting, November 2013. (with John Millhauser and Santiago Juarez)

Negotiating with the Unseen: Anticipatory Strategies' Unanticipated Consequences. Theoretical Archaeology Group Annual Meeting, May 2013. (with Mark Hauser)

Surplus: The Politics of Production and the Strategies of Everyday Life. Society for American Archaeology, 76th Annual Meeting, Sacramento, CA, 2011. Sponsored by the Archaeology Division of the American Anthropological Association. (with Kristin De Lucia)

The Social Life of Seeds: Paleoethnobotanical Approaches to the Biographies of Plants and People in Ancient Mesoamerica. Society for American Archaeology, 71st Annual Meeting, San Juan, Puerto Rico, 2006. (with Shanti Morell-Hart)

Symposia Discussant

2014 Applied Archaeology in the Global South: Action, Assessment, and the Democratization of Practices in Archaeology. Presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX.

Invited Symposia Presentations *List of general and poster sessions available*

Morehart, Christopher

2015 *Socio-Spatial Isomorphism and Ancient Farming Systems: Nominal versus Practical Tenure in the Basin of Mexico*. Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA.

Morehart, Christopher

2015 *Chinampas y Chinamperos: The Political Ecology of Raised Field Farming and Water Management in the Basin of Mexico*. The Eighth Visiting Scholar Conference of the Institute for European and Mediterranean Archaeology, Water and Power in Past Societies. SUNY Buffalo, April 11-12.

Christopher Morehart

2014 *Digital Technology and Archaeological Ethics*. Panel presenter/discussant in panel entitled "Digital Technologies and the Production of Anthropological Ethics." Presented at the American Anthropological Association Annual Meeting, Washington, D.C.

Millhauser, John, and **Christopher Morehart**

2014 *Community, Land, and Water: A Critical Look at 3,500 Years of Human Settlement in the Basin of Mexico*. Paper presented at the 5th International Conference on Remote Sensing in Archaeology, Durham, NC, October 13-15.

Morehart, Christopher, and John Millhauser

2014 *Evaluating Representational Perspectives of Landscape and Adjusting the Historical Gaze of the Basin of Mexico*. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX.

Millhauser, John, and **Christopher Morehart**

2014 *Hiding in plain sight: the significance of small sites in the northern Basin of Mexico*. Paper presented at the 79th Annual Meeting of Society for American Archaeology, Austin, TX.

Morehart, Christopher, Abigail Meza Peñaloza and Destiny Crider

2014 *Understanding Violence: Ritual, Conflict, and Sacrifice in the Basin of Mexico*. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX.

Parker, Megan, and **Christopher Morehart**

2014 *Culture vs. Behavior: Can we use archaeobotanical data from ritual contexts in the Maya Lowlands to document environmental change?* Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX.

Morehart, Christopher

2013 *Sustainability as a Relative Process: Landscape Legacies and Political Change in the Northern Basin of Mexico*. Paper presented at the American Anthropological Association Annual Meeting, Chicago, IL.

Morehart, Christopher

2013 *Continuity beyond Content: The Mechanisms of Materiality and the Physiognomy of a Significant Place*. Paper presented at the Theoretical Archaeology Group Annual Meeting, Chicago, IL.

Morehart, Christopher

2012 *Ritual Time: Pinpointing the Temporality of Ritual Practice using Archaeobotanical Data*. Paper presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis, TN.

Morehart, Christopher

2011 *The Materiality of Excess: Investment, Productivity, and Waste in the Formation of Landscape*. Paper presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, CA.

Morehart, Christopher

2011 *The Potentiality, Subjectivity, and Consequences of Surplus: Farmscape, Conflict, and Involution in the Northern Basin of Mexico*. Paper Presented at the Society for Economic Anthropology, Annual Meeting, Notre Dame, IN.

Morehart, Christopher

2010 *Diversity, Standardization, and the State: The Politics of Maize Agriculture in Postclassic Central Mexico*. First Visiting Scholar Conference. From Field to Table: Historical Ecology of Regional Subsistence Strategies, University of South Carolina, Columbia.

Morehart, Christopher

2009 *Las Chinampas de Xaltocan, México: Una Exploración de un Paisaje Económico, Político, y Sagrado*. Congress of Americanists, 53rd Annual Meeting, Mexico City.

Morehart, Christopher

2009 *Productive Landscapes and Political Change: Investigating Chinampa Agriculture at Xaltocan, Mexico*. Society for American Archaeology, 74th Annual Meeting, Atlanta, Georgia.

Morehart, Christopher

2006 *Landscapes of Knowledge, Power, and Practice: Social Permutations in Plant Practices and the Late Classic Maya*. Society for American Archaeology, 71st Annual Meeting, San Juan, Puerto Rico.

Morehart, Christopher

2006 *The Fourth Obligation: Food Offerings in Caves and the Politics of Sacred Relationships in Maya Landscapes*. European Maya Conference, 11th Annual Meeting, Malmö, Sweden.

Morehart, Christopher, and Christophe Helmke

2005 *Situating Power and Locating Knowledge: A Paleoethnobotanical Perspective to Ancient Maya Gender and Social Relations*. American Anthropological Association, 104th Annual Meeting, Washington D.C.

Morehart, Christopher

2004 *The Fourth Obligation: Food Offerings in Caves as Gifts to the Gods and the Recreation of Myth in Ancient Maya Society*. Society for American Archaeology, 69th Annual Meeting, Montreal, Canada.

Morehart, Christopher, Andrew Wyatt, and David Lentz

2004 *Paleoethnobotany in the Upper Belize Valley*. Society for American Archaeology, 69th Annual Meeting, Montreal, Canada.

Morehart, Christopher, David Lentz, and Keith Prufer

2003 *Wood of the Gods: The Ritual Use of Pine by the Ancient Maya*. Society for American Archaeology, 68th Annual Meeting, Milwaukee, Wisconsin.

Morehart, Christopher

2002 *A Paleoethnobotanical Perspective on Ancient Maya Cave Utilization*. Society for American Archaeology, 67th Annual Meeting, Denver, Colorado.

TEACHING

COURSES TAUGHT *List of graduate students mentored available upon request*

School of Human Evolution and Social Change, Arizona State University

Inca, Aztecs, and Maya: Fall 2015

Plants and People: Spring 2014, Spring 2015, Spring 2016

Archaeology of Landscape, Space, and Place: Fall 2014

Department of Anthropology, Georgia State University

Introduction to Anthropology. Fall 2011, Spring 2012, Fall 2012, Spring 2013

Archaeological Practice and the Public. Fall 2012

Archaeological Theory, Spring 2012, Spring 2013

Environmental Anthropology, Fall 2011

Department of Anthropology, DePaul University

Environmental Anthropology, Spring 2011

Department of Anthropology, Northwestern University

Environmental Anthropology Freshman Seminar, Winter 2011

Environmental Anthropology Continuing Studies, Winter 2011

Paleoethnobotany, SERTS short course, Fall 2008

Chicago Field Studies, Northwestern University

Social and Environmental Justice, Spring 2011

Community Studies, Summer 2010, Winter 2011

Department of Anthropology, Northeastern Illinois University

Introduction to Archaeology, Spring 2011

Introduction to Cultural Anthropology, Spring 2011 (2 sections), Fall 2010 (2 sections)

SERVICE

ARIZONA STATE UNIVERSITY SERVICE

How to get an academic job panel, October 27, 2015

Teotihuacan Facility Steering Committee, Fall 2014-present

SHESC Undergraduate Committee, Fall 2014-present

Teotihuacan Center Taskforce. Fall 2013-Fall 2014

SHESC Colloquium Series Organizer. Fall 2014-Spring 2015
SHESC Graduate Research Committee. Fall 2013
Archaeology approach Brown Bag, Fall 2013
Guest Lecturing for SHESC colleagues' courses (Fall 2013, Spring 2015, Fall 2015)

NATIONAL SERVICE

Society for Economic Anthropology, Board Member, 2013-present
Society for American Archaeology, Regional Coordinator for Northern Mexico, Current
Research Online, 2013-present
Society for American Archaeology, Committee on Archaeological Ethics, 2013-present.

PEER REVIEWER (Publications and Grants):

Economic Botany
Journal of Photogrammetry
Journal of Archaeological Science
Geoarchaeology
Estudios de Cultura Maya
Antiquity
National Science Foundation (Senior Awards and DIGs)
National Geographic Society
Ancient Mesoamerica

PROFESSIONAL ORGANIZATIONS

Society for American Archaeology, 2000 to present
American Anthropological Association, 2000 to present
Society for Economic Botany, 2000 to present
Society for Ethnobiology, 2012 to present
Society for Historical Archaeology, 2012 to present
Society for Economic Anthropology, 2011 to present
Sigma Xi, 2012 to present

MEDIA EXPERIENCE

Research covered by several major online and print publications (2013) including:
The Associated Press, New York Times, NBC News, CBS News, CNN (English and Spanish),
Live Science, The Huffington Post, National Geographic, Yahoo News, Reforma, La Gaceta,
Nature World News, and more
(e.g.: <http://news.nationalgeographic.com/news/2013/13/130206-mexico--xaltocan-human-sacrifice-skulls-drought-archeology/>)

Interviewed by *National Geographic Weekend*, hosted by Boyd Matson (2013).
<http://newswatch.nationalgeographic.com/2013/02/08/february-10-2013-irishmen-adventuring-across-asia-gruesome-cache-of-skulls-and-more/> (scroll down)

Interviewed for comment and research mentioned in *The Scientist Magazine* (2012).
<http://www.the-scientist.com/?articles.view/articleNo/34159/title/The-Spoils-of-War/>

Movie Review of *Apocalypto*, directed by Mel Gibson, for *Facets* (2007).
<http://facets.org/blog/misc/apocalypto-lost-in-space-and-unstuck-in-time/>

OUTREACH

Volunteer Connect 4 Build Day, Sojourner Center domestic abuse shelter, September 2015
Speaker, Annual Concurso Latinoamericano de Oratoria Gran Señorío de Xaltocan 2015,

Xaltocan, Mexico

Brown bag talk, Arizona State University, 2013

Public talk, Greater Atlanta Archaeological Society, 2012.

Community archaeology events and summer school, Xaltocan, Mexico, summer 2012

Public talk, Chicago Archaeological Society, 2010

Public presentation, Civil Society for the Great Kingdom of Xaltocan, Xaltocan, Mexico, 2008.

ASU PROFILE AND RESEARCH WEBPAGES

<https://webapp4.asu.edu/directory/person/2215126>

<https://shesc.asu.edu/research/projects/subsistence-and-economic-diversity-resilience-and-transformation-northern-basin-me>

<https://shesc.asu.edu/research/projects/comparative-paleoethnobotany-maya-lowlands-and-greatmiddle-america>