

# 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

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## **ACADEMIC EMPLOYMENT**

### **CURRENT ACADEMIC POSITION**

Associate Professor, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ (2017-present).

Associate Director, Teotihuacan Research Center, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ (2017-present).

### **PREVIOUS ACADEMIC POSITIONS** (*see also teaching history*)

Assistant Professor, School of Human Evolution and Social Change, Arizona State University, Tempe, AZ (Fall 2013-2017).

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)

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## **RECOGNITION: FUNDING AND AWARDS**

### **MAJOR FUNDING**

#### **Funded Post-PhD Grants**

<b>2019</b>	<b>Climate Change and the Coupled Dynamics of Tropical Forest Ecology and Human Food Production, NSF CNH 2.</b> Co-PI (project lead: Robert Rosenswig). Total budget: \$1,599,588
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- 2019**      **How and Why do Food Technological Systems Transform? ASU-SHESC Mini-Late Lessons Grant.** Co-PI with Michelaki, Peebles, et al. Total budget: \$50,000.
- 2018**      **Origins of Mesoamerican Agriculture: Late Archaic Environment and Human Adaptation in Northern Belize, NSF Archaeology.** PI: Robert Rosenswig. Total budget: \$299,633.
- 2017**      **Landscape Legacies: The Long-Term Consequences of PreHispanic and Hispanic Landscape Impact in the Basin of Mexico.** National Geographic Society Grant. **\$29,440.** PI: **Christopher Morehart.**
- 2016**      **Collaborative Archaeology and Community Educational Resources in Xaltocan, Mexico.** Wenner Gren Foundation, Engaged Anthropology Grant. **\$5,000.** PI: **Christopher Morehart.**
- 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**      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**      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.**

### Pre-PhD Grants

- 2008**      Graduate Research Grant, Northwestern University. \$1,500.
- 2007**      National Science Foundation Dissertation Improvement Grant. \$15,000.
- 2007**      Wenner Gren Foundation Dissertation Research Grant. \$20,000.
- 2007**      Graduate Research Grant, Northwestern University. \$1,500.
- 2001**      Foundation for the Advancement of Mesoamerican Studies Inc. Research Grant. \$3,500.

### Fellowships

- 2007-2008**      Fulbright-Hays Dissertation Research Abroad Fellowship, \$40,000
- 2006**      Mellon Foundation Semester Fellowship and Research Grant. Kaplan Center, Northwestern University.

- 2006-2007** Northwestern University, Weinberg College of Arts and Sciences Graduate Research Fellowship.
- 2004** Chicago Botanic Garden Summer Fellowship.

## 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 Pudysz, 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.

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## RESEARCH

### PROFESSIONAL PUBLICATIONS

#### Books and Edited Volumes

Carlos Cordova and **Christopher Morehart** (editors)

**2023** *The Legacies of "The Basin of Mexico: The Ecological Processes in the Evolution of a Civilization"*. University Press of Colorado, Boulder.

**Morehart, Christopher**, Kristin De Lucia, and Enrique Rodríguez-Alegría (editors)

**2019** *Xaltocan: La Historia e Arqueología de una Comunidad*. Local publication for community outreach grant (see Wenner Gren grant) (Not peer reviewed)

Millhauser, John, **Christopher Morehart**, and Santiago Juarez (Editors)

**2018** *Uneven Terrain: Archaeologies of Political Ecology*. Archaeological Papers of the American Anthropological Association, No. 29. Washington, D.C.

**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.

**Morehart, Christopher**

In prep *Beyond Tradition: The Materiality of Landscape, History, and Ecologies in the Northern Basin of Mexico*. To be submitted to the University of Colorado Press.

## **Journal Articles**

Meza Peñaloza, Abigail, Frederico Zertuche, and **Christopher Morehart**

**In review** A Study of Tooth Wear in Epiclassic Xaltocan. Submitted to the *International Journal of Osteoarchaeology*.

Pacheco-Forés, Sofía, and **Christopher Morehart**

**2024** Beyond "Non- Local": Biogeochemical and Morphological Approaches to Examining Diverse Migrant Experiences in Epiclassic Central Mexico. *Bioarchaeology International* 8(1):104-122.

Pacheco-Forés, Sofía, Christopher Stojanowski, and **Christopher Morehart**

**2023** Migration and biological continuity in central Mexico during the Classic-Epiclassic Transition. *American Journal of Biological Anthropology* 182:264-278.

Meza-Peñaloza, Abigail, Frederico Zertuche, and **Christopher Morehart**

**2021** Population level Comparisons in Central Mexico using Cranial Non-Metric Traits. *American Journal of Physical Anthropology* 176(10):237-248.

Pacheco-Fores, Sofía, **Christopher Morehart**, Jane Buiksta, Gwyneth Gordon, and Kelly Knudson.

**2021** Migration, violence, and the "other": a biogeochemical approach to identity-based violence in the Epiclassic Basin of Mexico. *Journal of Anthropological Archaeology* 61:

Manuel-Navarrete, David, **Christopher Morehart**, Beth Tellman, Hallie Eakin, J. Mario. Siqueiros-García, and Bertha Hernández Aguilar

**2019** Intentional disruption of path-dependencies in the Anthropocene: Gray versus green water infrastructure regimes in Mexico City, Mexico. *Anthropocene* 26.

Meza-Peñaloza, Abigail, Frederico Zertuche, Maria García-Velasco, and **Christopher Morehart**

**2019** A non-metric traits study of skulls from Epiclassic Xaltocan in relation to other Mesoamerican cultures. *Journal of Archaeological Science Reports* 23:559-566.

**Morehart, Christopher**

**2018** Inherited Legacies of Ecological Imperialism in Central Mexico. *Journal of Anthropological Archaeology* 52:103-112.

**Morehart, Christopher** and John Millhauser

**2016** Monitoring Cultural Landscapes from Space: Evaluating Archaeological Sites in the Basin of Mexico using Very High Resolution Satellite Imagery. *Journal of Archaeological Science Reports* 10:363-376.

**Morehart, Christopher**

**2016** Let the Earth Forever Remain! Landscape Legacies and the Materiality of History in the Northern Basin of Mexico. *Journal of the Royal Anthropological Institute (incorporating Man)* 22:939-961.

**Morehart, Christopher**

**2016** Chinampa Agriculture, Surplus Production, and Political Change at Xaltocan, Mexico. *Ancient Mesoamerica* 27(1):183-196.

**Morehart, Christopher**, and Destiny Crider

**2016** Low-Intensity Investigations at Three Small Sites along Lake Xaltocan in the Northern Basin of Mexico. *Latin American Antiquity* 27(2):257-263.

Feinman, Gary, Linda Nicholas, Heather Lapham, Ricardo Higelin Ponce de León, Jorge Ríos Allier, and **Morehart, Christopher**  
**2016** Recent Discoveries at Lambityeco, Oaxaca, Mexico (2013–2015): Broadening Context. *Mexicon* 38:46-55.

**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

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

**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.

### **Book Chapters**

**Morehart, Christopher**

**In press** Conflict and Community during the Epiclassic period in the Basin of Mexico and Southern Mezquital Valley. In *Redefining the Epiclassic Period in Mesoamerica*, edited by Claudia I. Alvarado and Christophe Helmke. Archaeopress Pre-Columbian Archaeology.

**Morehart, Christopher**

**2024** **Of Ruins and Ruination: Infrastructures against the Anthropocene.** In *Adaptive Reuse in Latin America Cultural Identity, Values and Memory*, edited by José Bernardi, pp. 163-180. Routledge, London.

**Morehart, Christopher**, Angela Huster, and Abigail Meza Peñaloza

**2023** Pax Tolteca: Collapse, Conflict, and the Formation of the Tula State. In *The Legacies of The Basin of Mexico: The Ecological Processes in the Evolution of a Civilization*, edited by C. Cordova and **C., Morehart**, University Press of Colorado, Boulder.

Carlos Cordova and **Christopher Morehart**

**2023** Introduction: The Legacies of the Green Book. In *The Legacies of The Basin of Mexico: The Ecological Processes in the Evolution of a Civilization*, edited by C. Cordova and **C., Morehart**, University Press of Colorado, Boulder.

Baller, Kendall, Marcus Lorang, Christopher Schwartz, and **Christopher Morehart**

**2019** Analysis of Archaeobotanical Samples from Cuychen. In *The Realm Below: Speleoarchaeological Investigations in the Macal River Valley, Belize*, edited by Christophe Helmke, pp. 195-202. Precolumbia Mesoweb Press, San Francisco.

**Morehart, Christopher**

**2018** The Political Ecology of Chinampa Landscapes in the Basin of Mexico. In *Water and Power in Past Societies*, edited by Emily Holt, pp. 19-39. State University of New York Press. 2018

**Christopher Morehart**, Santiago Juarez, and John Millhauser

**2018** Archaeologies of Political Ecology: Problems and Orientations. In *Uneven Terrain: Archaeologies of Political Ecology*, edited by John Millhauser, Christopher Morehart, and Santiago Juarez, pp. 5-29. *Archaeological Papers of the American Anthropological Association, No. 29. Washington, D.C.*

Millhauser, John, and **Christopher Morehart**

**2018** Sustainability as a Relative Process: A Long-Term Perspective on Sustainability in the Northern Basin of Mexico In *Uneven Terrain: Archaeologies of Political Ecology*, edited by John Millhauser, Christopher Morehart, and Santiago Juarez, pp. 134-156. *Archaeological Papers of the American Anthropological Association, No. 29. Washington, D.C.*

**Morehart, Christopher**

**2017** 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.

**Morehart, Christopher**

**2016** 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, pp. 263-279. Oxford University Press, Oxford.

**Morehart, Christopher**

**2016** Diversity, Standardization, and the State: The Politics of Maize Agriculture in Postclassic Central Mexico. In *Viewing the Future in the Past: Historical Ecology Applications to Environmental Issues*, edited by Thomas Foster, Lisa Paciulli, and David Goldstein. University of South Carolina Press.

Millhauser, John, and **Christopher Morehart**

**2016** 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.

**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.

**Magazine/News, Book Reviews, Replies/Commentary, and Encyclopedia Entries**

**Morehart, Christopher**

**2024** La Ecología Política del Paisaje Chinampero de Xaltocan. *Arqueología Mexicana* January, no 119:56-59.

**Morehart, Christopher**

**2022** Reply to "Riding, Ruling, and Resistance: Equestrianism and Political Authority in the Hungarian Bronze Age, by Katharine Kanne". *Current Anthropology* 63:312-313.

**Morehart, Christopher**

**2022** A Review of "Interregional Interaction in Ancient Mesoamerica," edited by Joshua D. Englehardt and Michael D. Carrasco. *Bulletin of Latin American Research* 41(3):491-492.

Graff, Sarah R., Nina Berman, Rimjhim Aggarwal, Clea Edwards, **Christopher Morehart**, Salah Hamdoun, David Manuel-Navarrete, Okechukwu Iheduru, Hallie Eakin, Mary Jane Parmentier, Gary Grossman, and Netra Chhetri

**2020** If "the economy" is collapsing, how do people survive? *Medium*.  
<https://asuglobalfuture.medium.com/if-the-economy-is-collapsing-how-do-people-survive-3d80550f3d80>

**Morehart, Christopher**

**2019** A Review of "Urbanization and Religion in Ancient Central Mexico," by David M. Carballo. *American Anthropologist* 121:527-528.

**Morehart, Christopher**

**2016** A Review of “The Huasteca: Culture, History, and Interregional Exchange,” edited by Kathryn Faust and Kim Richter. *Journal of Anthropological Research* 72(3):388-389.

**Morehart, Christopher**

**2016** A Review of “Tikal: Paleoecology of an Ancient Maya City,” edited by David Lentz, Nicholas Dunning, and Vernon Scarborough. *Latin American Antiquity* 27(2):272-273.

**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.

**Major Edited Governmental Reports** (*These are detailed and book-length annual reports of excavations and analyses written in Spanish and submitted to the Mexican government and peer-reviewed by a council of eminent Mexican scholars serving for the Instituto Nacional de Antropología e Historia. These reports are requirements for international research and often must be submitted prior to publishing data in journals, books, etc. Also, see below for individual chapters of technical reports. Also, although not listed here, each volume contains several chapters of which I am either sole, first, or contributing author*)

**Morehart, Christopher (Editor)**

**2019** *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2018*. Report submitted to the Instituto de Antropología e Historia de México, CDMX 2019. (300 pgs.).

**Morehart, Christopher (Editor)**

**2018** *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*. Report submitted to the Instituto de Antropología e Historia de México, CDMX, March 2018. (255 pgs.).

**Morehart, Christopher (Editor)**

**2017** *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2016*. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF, April 2017. (210 pgs.).

**Morehart, Christopher (Editor)**

**2016** *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF, March 2016. (202 pgs.).

**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. (153 pgs.).

**Morehart, Christopher (Editor)**

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

**Technical Reports Chapters** (*several of these [dates 2019, 2018, 2017, 2016, 2015 and 2009] are individual chapters of the three major reports listed above*). *Only chapters in which I am either sole or co-author are listed. Given that most of the chapters in which I am not listed as first author are co-authored either by a student or by a post-doc, the amount of personal investment in analysis and writing was considerable. Listed in Chronological Order.*



**Morehart, Christopher**

**2019** Introducción: Informe de las Investigaciones de la Temporada de Campo 2018. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 1-22. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

Rudolf Cesaretti, Megan Parker, Edgar Alarcón Tinajero, Dean Blumenfeld, Antonio Lorenzini, and **Christopher T. Morehart**

**2019** Operación 8. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 23-44. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

Dean Blumenfeld, Eunice Villaseñor-Irbe, and **Christopher T. Morehart**

**2019** Operación 9. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 45-53. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

Eunice Villaseñor Irbe and **Christopher T. Morehart**

**2019** Operación 10. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 54-60. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

Rudolf Cesaretti, Dean Blumenfeld, Eunice Villaseñor-Irbe, and **Christopher T. Morehart**

**2019** Operación 11. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 61-72. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

Nora Martinez and **Christopher T. Morehart**

**2019** Resumen Descriptivo de las Figurillas provenientes de las Temporadas de Excavación 2016 y 2017 en Los Mogotes. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 180-215. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

Edgar Alarcón Tinajero, **Christopher T. Morehart**, and Angela C. Huster

**2019** Una Tipología Preliminar de los Adornos de Incensarios. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 216-232. Report submitted to the Instituto de Antropología e Historia de México, Mexico, CDMX, March 2019.

**Morehart, Christopher**

**2018** Introducción: Informe de las Investigaciones de la Temporada de Campo 2017. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 1-9. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF, March 2018.

**Morehart, Christopher**, Rudolf Cesarreti, Dean Blumenfeld, Edgar Alarcon, and Megan Parker.

**2018** La Continuación de las Investigaciones en la Operación 5. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 10-35. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF, March 2018.

Cesaretti, Rudolf, Dean Blumenfeld, and **Christopher Morehart**

**2018** La Investigacion de la Operación 6. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2017*, edited by C. Morehart, pp. 36-56. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF, March 2018.

**Morehart, Christopher**

**2017** Introducción: Informe del Progreso de las Investigaciones de la Temporada del Campo 2016. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2016*, pp.1-8. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher, Rudolf Cesaretti, and Antonio Lorenzini**

2017 Operación 2: Excavaciones en la Reserva 1. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2016*, pp. 26-31. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

Rudolf Cesaretti, Nathan Parrot, Peter Vesely, Maria Garcia-Velasco, Sofia Pacheco-Fores, and **Christopher Morehart**

2017 Operación 1: Excavación de Trinchera en el Muro Perimetral. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2016*, pp. 9-25. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

Rudolf Cesaretti, Andrés Mejía-Ramon, and **Christopher Morehart**

2017 Operación 5-A (Mog-16-5-A): Resultados Preliminares de Excavaciones Horizontales Iniciales en los Rasgos H y J. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2016*, pp. 71-91. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2016** Introducción. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 1-6. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2016** Características Principales de la Arquitectura de Los Mogotes. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 48-69. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher, and Christopher Campisano**

**2016** Prospección Regional Preliminar del Paisaje Natural y Cultural. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 94-116. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher, Rudolfo Cesaretti, Antonio Lorenzini, Omar Márquez Portillo, and Christopher Schwartz**

**2016** Análisis Preliminar de Artefactos de Obsidiana y Piedra Mellada de las Recolecciones de Superficie en Los Mogotes. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 94-116. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher, and Destiny L. Crider**

**2016** Análisis Preliminar de las Cerámicas de Los Mogotes. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 70-83. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher T., Mechell Frazier, Antonio Lorenzini, and Omar Márquez Portillo**

**2016** Prospección a pie y Recolección de Superficie en Los Mogotes. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 18-47. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

Christopher Caseldine, Mechell Frazier, María García, Sofía Pacheco-Fores, Rudolfo Cesaretti, Christopher Schwartz, and **Christopher T. Morehart**

**2016** Protocolo para el mapeo con Estación Total en Los Mogotes. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2015*, edited by Christopher Morehart, pp. 7-17. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2016** Report on Starch Grain, Residue Analysis of Molcajete (grinding) sherds from Terminal Classic deposits at Xuenkal, Mexico. Report on File, Department of Anthropology, University of Miami/School of Human Evolution and Social Change, Arizona State University.

**Morehart, Christopher**

**2015** Introducción. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2012*, pp. 1-5, edited by Christopher Morehart. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF

**Morehart, Christopher**

**2015** Excavaciones de en No-Cuadrícula 4. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2012*, pp. 6-35, edited by Christopher Morehart. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF

**Morehart, Christopher**

**2015** Análisis de Artefactos de Lítica Mellada. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2012*, pp. 53-59, edited by Christopher Morehart. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF

Sanchez, Hazel, **Christopher Morehart**, and Destiny Crider

**2015** Excavaciones de Michpilco. In *Proyecto de ecología histórica del norte de la cuenca de México, informe de 2012*, pp. 53-59, edited by Christopher Morehart. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF. *Sanchez is former undergraduate student from Georgia State University*

**Morehart, Christopher**

**2013** Análisis paleoethobotánicas de San Bartolomé Salinas. In *La sal y la vida diaria en San Bartolomé Salinas*, Estado de México: Informe final, edited by John Millhauser. pp. 251-262. Report on file, INAH, Mexico, D.F.

**Morehart, Christopher**

**2009** Introducción. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 1-16. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2009** Reconocimiento y Recolección Arqueológica de la Zona de las Chinampas. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 17-31. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2009** Las Calas Geomorfológicas. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 32-100. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2009** Excavaciones Arqueológicas de Concentraciones Superficiales. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 101-127. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2009** Excavaciones de la No-cuadrícula 4. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 128-162. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF.

**Morehart, Christopher**

**2009** Análisis Paleoetnobotánico. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 163-211. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF

**Morehart, Christopher**

**2009** Otros sitios registrados. In *Proyecto Chinampero Xaltocan*, edited by Christopher Morehart, pp. 212-231. Report submitted to the Instituto de Antropología e Historia de México, Mexico, DF

Manahan, T. Kam, Alejandra Alonso, and **Christopher Morehart**

**2008** Estructura 129. In *Proyecto Arqueológico Xuenkal Temporada de Campo 2007: Informe Final*, edited by Traci Ardren and T. Kam Manahan. Informe entregado a INAH.

**Morehart, Christopher**

**2007** Investigación Paleoetnobotánica en Xuenkal. In *Proyecto Arqueológico Xuenkal Temporada de Campo 2006: Informe Final*, edited by Traci Ardren and T. Kam Manahan, pp. 95-97. Report submitted to INAH, Mexico, D.F.

**Morehart, Christopher, Marisol Cortes-Rincon, and Eric Stockdell**

**2007** Programa de Excavación de Unidades de Sondeo. In *Proyecto Arqueológico Xuenkal Temporada de Campo 2006: Informe Final*, edited by Traci Ardren and T. Kam Manahan, pp. 13-54. Report submitted to INAH, Mexico, D.F.

**Morehart, Christopher**

**2007** Continued Paleoethnobotanical Research at Pook's Hill 1, Belize. In *The Belize Valley Archaeological Reconnaissance Project: A Report of the 2006 Field Season*, edited by Christophe G.B. Helmke and Jaime J. Awe. National Institute of Culture and History, Institute of Archaeology, Belmopan.

Manahan, T. Kam, Daniel Vallejo, and **Christopher Morehart**

**2007** Investigación de la Estructura FN-183. In *Proyecto Arqueológico Xuenkal Temporada de Campo 2006: Informe Final*, edited by Traci Ardren and T. Kam Manahan, pp. 72-82. Report on file INAH, Mexico, D.F.

Stockdell, Eric, Marisol Cortes-Rincon, and **Christopher Morehart**

**2007** Investigaciones de Inspección y de Mapeo. In *Proyecto Arqueológico Xuenkal Temporada de Campo 2006: Informe Final*, edited by Traci Ardren and T. Kam Manahan, pp. 7-12 Report on file INAH, Mexico, D.F.

**Morehart, Christopher, and Fernando Rochaix**

**2006** Operación 10 y 11. In *Proyecto Arqueológico Naachtun. Informe No. 2, Segunda Temporada de Campo*, edited by Martin Rangle and Kathryn Reese-Taylor, pp. 49-60. Informe submitted to the Instituto de Antropología e Historia de Guatemala.

**Morehart, Christopher**

**2003** Paleoethnobotany at Avila. In *Belize Postclassic Project 2002: Investigation of the Shore Settlements of Progreso Lagoon, and San Estevan*, edited by Josalyn M. Ferguson, Maxine H.Oland, and Marilyn A. Masson, pp. 126-151. Institute of Mesoamerican Studies Occasional Publication No. 9, The University at Albany-SUNY, Albany, NY.

Swann, Brenda, and **Christopher Morehart**

**2003** *Damage Report and Management Recommendations for Jenn 19 (8TA371), Ecofina Water Conservation Area, Suwannee River Water Management District, Taylor County, Florida.* Report on file, Bureau of Archaeological Research, Florida Division of Historical Resources, Tallahassee, Florida.

Glowacki, Mary, Christine Newman, and **Christopher Morehart**

**2003** *Rookery Bay Conservation and Recreation Lands (CARL) January 2003 Field Project.* Report on file, Bureau of Archaeological Research, Florida Division of Historical Resources, Tallahassee, Florida.

Glowacki, Mary, Christine Newman, and **Christopher Morehart**

**2003** *Inventory and Assessment of Cultural Resources in the Picayune Strand State Forest, Collier County, Florida.* Report on file, Bureau of Archaeological Research, Florida Division of Historical Resources, Tallahassee, Florida. (with Mary Glowacki and Christine Newman)

**Morehart, Christopher**

**2002** *Plants of the Underworld: Ritual Plant Use in Ancient Maya Cave Ceremonies.* Online grant report submitted to the Foundation for the Advancement of Mesoamerican Studies, Inc (FAMSI), Grant # 00097. <http://www.famsi.org/reports/00097/index.html>

**Morehart, Christopher**

**2001** Paleoethnobotanical Investigations of Seven Caves in the Roaring Creek, Barton Creek and Macal River Valleys of Western Belize: Goals, Methods and Preliminary Results. In *The Western Belize Regional Cave Project: A Report of the 2000 Field Season*, edited by Reiko Ishihara, Cameron Griffith, and Jaime J. Awe. Department of Anthropology, Occasional Papers Series, University of New Hampshire: Durham.

**Morehart, Christopher**

**2001** Preliminary Analysis of Paleoethnobotanical Samples from Pook's Hill, Cayo District, Belize. In *The Western Belize Regional Cave Project: A Report of the 2000 Field Season*, edited by Reiko Ishihara, Cameron Griffith, and Jaime J. Awe. Department of Anthropology, Occasional Papers Series, University of New Hampshire: Durham.

Griffith, Cameron, and **Christopher Morehart**

**2001** A Preliminary Report on the Excavations and Continued Investigations of Actun Halal, Belize. In *The Western Belize Regional Cave Project: A Report of the 2000 Field Season*, edited by Reiko Ishihara, Cameron Griffith, and Jaime J. Awe. Department of Anthropology, Occasional Papers Series, University of New Hampshire: Durham.

Helmke, Christophe, Norbert Stanchly, Jennifer C. Piehl, and **Christopher Morehart**

**2001** Pooks Hill, Operations 5A and 6A: Archaeological Investigations of Structure 2A and the Plaza Platform, Roaring Creek Valley, Cayo District, Belize. In *The Western Belize Regional Cave Project: A Report of the 2000 Field Season*, edited by Reiko Ishihara, Cameron Griffith, and Jaime J. Awe. Department of Anthropology, Occasional Papers Series, University of New Hampshire: Durham.

## PROFESSIONAL PRESENTATIONS

### Conference Symposia Organized

*The Legacies of the Basin of Mexico: The Ecological Processes in the Evolution of a Civilization.* Society for American Archaeology Annual Meeting April 2019 (with Carlos Cordoba and Charles Frederick).

*Archaeologies of Infrastructure: Material Relations and Human Histories.* Society for American Archaeology Annual Meeting April 2018 (with Andrew Bauer).

*Abandoning the Anthropocene: Materialities, Temporalities, and Politics of a Dangerous Divide.* American Anthropological Association Annual Meeting December 2017 (with Andrew Bauer and Hannah Chazin). Sponsored by the AAA Archaeology Division.

*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, 76<sup>th</sup> 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, 71<sup>st</sup> Annual Meeting, San Juan, Puerto Rico, 2006. (with Shanti Morell-Hart)

### **Symposia Discussant**

**2022** Panel discussant, showing of documentary "Land and Water Revisited," directed by Kirk French. Society for American Archaeology Annual Meeting, Chicago, 2022.

**2016** The Use of Plants in Ancient Rituals. New Perspectives from Paleoethnobotany. Presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, CA.

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

### **Symposia Presentations**

#### **Christopher Morehart**

**2024** *Regional Conflict and Local Strategies during the Epiclassic period in Central Mexico.* Invited paper presented at The Copenhagen Roundtable on Epiclassic Central Mexico, University of Copenhagen, Denmark.

#### **Christopher Morehart**

**2024** *Managing Teotlalpan: Resourcefulness and Socioecological Diversity during the Epiclassic period in Central Mexico.* Paper presented at the Society for American Archaeology Annual Meeting April 2024.

#### Blumenfeld, Dean, Eunice Villaseñor Iribe, and **Christopher Morehart**

**2024** Labor, Land Use, and Settlement at Hacienda del Rincón de Guadalupe, Apaxco, México. Paper presented at the Society for American Archaeology Annual Meeting April 2024.

#### Villaseñor Iribe, Eunice, Dean Blumenfeld, and **Christopher Morehart**

**2024** Historic and Ancient Terrace Use at the Hacienda Rincon de Guadalupe. Paper presented at the Society for Historical Archaeology Annual Meeting.

#### Blumenfeld, Dean and **Christopher Morehart**

**2023** *Debt, Labor, and Social Transformation at the Colonial Latifundia: The Archaeological Investigation of Hacienda del Rincon de Guadalupe, Mexico.* Paper presented for the 43<sup>rd</sup> Annual Meeting for the Society for Economic Anthropology, Evanston IL.

**Morehart, Christopher**, Angela Huster, Dean Blumenfeld and Eunice Villaseñor Iribe  
**2021** *Creating the Pax Tolteca: Diversity, Autonomy, and Centralization from the Epiclassic to the Early Postclassic Periods in the Northern Basin of Mexico*. Paper presented at the Society for American Archaeology Annual Meeting April 2021.

Villaseñor Iribe, Eunice and **Christopher Morehart**  
**2021** *Landscape Modification and Agricultural Production on Cerro Ahumada, Mexico*. Paper presented at the Society for American Archaeology Annual Meeting April 2021.

**Morehart, Christopher**, Angela Huster, Abigail Meza Peñaloza, Charles Frederick, Dean Blumenfeld, Rudolf Cesaretti, María García, Antonio Lorenzini, Eunice Villaseñor Iribe, Andrés Mejía Ramón, Edgar Alarcón, Megan Parker, and Mauricio Soto Silva  
**2019** *Between Two Empires: Conflict and Community during the Epiclassic period in the northern Basin of Mexico*. Paper presented at the Society for American Archaeology Annual Meeting April 2019, Albuquerque, NM

Villaseñor Iribe, Eunice, and **Christopher Morehart**  
**2019** *Terracing on the Cerro Ahumada*. Paper presented at the 2nd Southwestern Mesoamerican Meetings, Flagstaff, AZ, 2019.

**Morehart, Christopher**  
**2018** *Cosmologies of Ruins and Ruination: Infrastructures and the Anthropocene*. Paper presented at the Society for American Archaeology Annual Meeting April 2018, Washington, D.C.

**Morehart, Christopher**  
**2017** *Ruins and Ruination: Infrastructures against the Anthropocene*. Paper presented at the American Anthropological Association Annual Meeting, Washington, D.C.

**Morehart, Christopher**  
**2017** *The Archaeology of Ecological Imperialism in Central Mexico*. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, CA

**Morehart, Christopher**  
**2015** *Socio-Spatial Isomorphism and Ancient Farming Systems: Nominal versus Practical Tenure in the Basin of Mexico*. Paper presented at the 80<sup>th</sup> 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 79<sup>th</sup> 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 79<sup>th</sup> 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 79<sup>th</sup> 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 79<sup>th</sup> 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 77<sup>th</sup> 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 76<sup>th</sup> 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**

**2010** *Continuity beyond Content: The Mechanisms of Materiality and the Physiognomy of a Significant Place*. American Anthropological Association, 109<sup>th</sup> Annual Meeting, New Orleans.

**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**

**2009** The Chinampas of Xaltocan, Mexico: An Exploration of an Economic, Political, and Sacred Landscape. Paper presented at the Midwest Conference on Mesoamerican Archaeology and Ethnohistory, Chicago, IL.

**Morehart, Christopher**, and Noah Butler

**2007** *Flexibility and the Fourth Obligation: Food Offerings in Caves and the Materiality of Maya Sacred Relationships*. Paper presented at the Midwest Conference on Mesoamerican Archaeology and Ethnohistory, Evanston, IL.

**Morehart, Christopher**

**2006** *Landscapes of Knowledge, Power, and Practice: Social Permutations in Plant Practices and the Late Classic Maya*. Society for American Archaeology, 71<sup>st</sup> 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, 11<sup>th</sup> 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, 104<sup>th</sup> 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, 69<sup>th</sup> Annual Meeting, Montreal, Canada.

**Morehart, Christopher**, Andrew Wyatt, and David Lentz

**2004** *Paleoethnobotany in the Upper Belize Valley*. Society for American Archaeology, 69<sup>th</sup> 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, 68<sup>th</sup> Annual Meeting, Milwaukee, Wisconsin.

**Morehart, Christopher**

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

**Morehart, Christopher**

**2001** *Plants of the Underworld: Ritual Plant Use in Ancient Maya Cave Ceremonies*. American Anthropological Association, 100<sup>th</sup> Annual Meeting, Washington D.C

**Invited University Talks**

**2019** Biological Diversity and the State: Paleoethnobotanical Considerations of the Body Politic. Department of Anthropology, Brown University, Pre-Columbian Dialogue Series.

**2017** Let the earth forever remain! The Political Ecology of Landscapes in the Northern Basin of Mexico. Department of Anthropology. Columbia University, Department of Anthropology.

**2016** Let the earth forever remain! The Archaeology and Political Ecology of Agricultural Landscapes in the Northern Basin of Mexico. University of Minnesota, Department of Anthropology.

**2013** *An Archaeology of Farmscapes*. Arizona State University, School of Human Evolution and Social Change.

**2013** *An Archaeology of Farmscapes*. Tulane University, Department of Anthropology.

**2011** *An Archaeology of Farmscapes*. Georgia State University, Department of Anthropology.

### **Research Posters**

Blumenfeld, Dean, Eunice Villasenor Iribe, and **Christopher T. Morehart**

2024 Labor, Land Use, and Settlement at Hacienda del Rincon de Guadalupe, Apaxco, Mexico. Poster presented at the Annual Meeting of the Society for Historical Archaeology, Oakland, CA.

Schulz, Madison, Sofía Pacheco-Forés, and **Christopher Morehart**

2022 Traumatic Injury at an Epiclassic Period Central Mexican Shrine Site. Poster Presented at the 91st Annual Meeting of the American Association of Biological Anthropologists Denver, Colorado.

Villasenor Iribe, Eunice, **Christopher Morehart**, and Andrés Mejía

2019 The Distribution and Characterization of Agricultural Terraces on Cerro de la Mesa Ahumada, Mexico. Poster presented at the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, Albuquerque, NM.

Huster, Angela, and **Christopher Morehart**

2019 The Burial Artifacts of Epiclassic Los Mogotes, Basin of Mexico. Poster presented at the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, Albuquerque, NM.

Andrés G. Mejía Ramón, Christian L. John, Jessica L. Munson, and **Christopher T. Morehart**

2018 Repurposing Scale in Three Mesoamerican Centers: Landscape Archaeology and High-Resolution 3D Modeling at Teotihuacan, Altar de Sacrificios, and Los Mogotes. Poster presented at the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, Washington, D.C.

Pacheco-Forés, Sofía, **Christopher Morehart**, Elise Alonzi, Gwyneth Gordon, and Kelly Knudson

2017 Expanding radiogenic strontium baseline data for central Mexican paleomobility studies. Poster presented at the 82<sup>nd</sup> annual meeting of the Society for American Archaeology, Vancouver, CA.

Pacheco Fores, Sofía, and **Christopher Morehart**

2016 *Identity, Ritual, and Violence in the Epiclassic Basin of Mexico*. Poster presented at the 81<sup>st</sup> annual meeting of the Society for American Archaeology, Orlando, FL.

Sholts, Sabrina, Socorro Báez-Molgado, **Christopher Morehart**, and Abigail Meza Peñaloza

2014 Cranial Morphometric Variation and Human Sacrifice at the Epiclassic site of Xaltocan, Mexico. Poster presented at the 83<sup>rd</sup> annual meeting of the American Association of Physical Anthropology, Calgary, Canada.

Watford, Rachel, and **Christopher Morehart**

2013 Paleoethnobotanical Explorations of Baking Pot, Belize: A Classic Maya City in a Neotropical Setting. Undergraduate Research Conference, Georgia State University.

Jones, Tegan, Renata Pudzisz, **Christopher Morehart**, and David Lentz

2005 *In Search of Ramon: A Paleoethnobotanical Study of Plant Remains from Tikal*. Poster presented at the annual meeting for the Society for Economic Botany.

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## **TEACHING**

### **School of Human Evolution and Social Change, Arizona State University**

Graduate Professionalization Seminar  
The Power of the Past (CLAS freshman seminar)  
Paleoethnobotany  
Inca, Maya, and Aztecs  
Buried Cities and Lost Tribes  
Plants and People  
Economic Anthropology  
Archaeology of Landscape, Space, and Place  
Political Ecology  
Pyramids and Hieroglyphs

### **Instituto de Investigaciones Antropológicas, Universidad Nacional e Autónoma de México**

Instructor for Archaeological Field Practicum for UNAM/IIA Physical Anthropology Licenciatura students, May to June 2019. 15 students.

### **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)

## **PROFESSIONAL RESEARCH MENTORSHIP AND THESIS/DISSERTATION COMMITTEE**

### **Undergraduate Research Mentorship (Apprenticeships, Volunteers, Honors contracts)**

Fintan O'Halloran, Research in Mesoamerican Ethnobotany, Spring 2022-Spring 2024  
Candace Pless, Research in Mesoamerican Ethnobotany, Spring 2022

Jason Bautista Pejay, Research in Mesoamerican Ethnobotany, Spring 2022  
Vanessa Guenechea, Research in Mesoamerican Ethnobotany, Fall 2020  
Nicolas Hansen, Research in Mesoamerican Ethnobotany, Fall 2020  
Alexa Ng, Research in Mesoamerican Ethnobotany, Fall 2020  
Delaney Newman, Research in Mesoamerican Ethnobotany, Fall 2020  
Megan Maize, Research in Mesoamerican Ethnobotany, Fall 2020  
Jess Patterson, Research in Mesoamerican Ethnobotany, Fall 2020  
Amanda Wood, Research in Mesoamerican Ethnobotany, Fall 2020  
Nicolette Serpa, Research in Mesoamerican Ethnobotany, Fall 2020  
Jeffrey Pendleton, Research in Mesoamerican Ethnobotany, Fall 2020  
Amanda Kight, Research in Mesoamerican Ethnobotany, Fall 2020  
Roberto Cortez, GIS and Archaeological Databasing, Fall 2020  
Gina Deane, GIS and Archaeological Databasing, Spring 2019, Fall 2020  
Calvin Guevara, Paleoethnobotany and Archaeological Databasing, Spring 2020  
David Walker, GIS and Archaeological Databasing, Spring 2019  
Sara Shaikh, GIS and Archaeological Databasing, Spring 2019  
Molly Corr, Paleoethnobotany, Fall 2018-Spring 2019  
Andrea Corral, GIS and Archaeological Databasing, Fall 2017-Spring 2019  
Nora Martinez, GIS and Archaeological Databasing, Fall 2017-Fall 2018  
Kelsi Stroebel, GIS and Archaeological Databasing, Fall 2017-Fall 2018  
Eunice Villasenor, GIS and Archaeological Databasing, Fall 2017-Spring 2018  
Shania Kemp, GIS and Archaeological Databasing, Fall 2017-Spring 2018  
Lauren Tennison, GIS and Archaeological Databasing, Fall 2017-Spring 2018  
Emily Ledzima, Archaeological Databasing, Fall 2017  
Velia Moncada, Archaeological Databasing, Fall 2017  
Lauren Rueda, Archaeological Databasing, Fall 2017  
Jillian McGonigle, Archaeological Databasing, Fall 2017  
Derek Miltimore, Archaeological Databasing, Fall 2017  
Kaylinn Ceritelli, Archaeological Databasing, Fall 2017  
Natalie Hochhause, Digital image analysis in archaeology, Spring 2016  
Aspyn Adams, Digital image analysis in archaeology, Spring 2016  
Lea Gleasson, Research in Mesoamerican Ethnobotany, Spring 2016  
Emily Schrader, Research in Mesoamerican Ethnobotany, Spring 2016  
Kelly Thadeus, Research in Mesoamerican Ethnobotany, Spring 2016  
Alicia Bentle, Research in Mesoamerican Ethnobotany, Spring 2016  
Courtney Besaw, Research in Mesoamerican Ethnobotany, Spring 2016  
Robert Shafer, Research in Mesoamerican Ethnobotany, Spring 2016  
Dean Blumenfeld, Research in Mesoamerican Ethnobotany, Fall 2015-Spring 2017  
\*\*Dean Won a Summer Research Scholarship to continue his research in Mexico\*\*  
Margaret Muth, Research in Mesoamerican Ethnobotany, Spring 2015-Spring 2016  
Jenna Greene, Research in Mesoamerican Ethnobotany, Spring 2015-Fall 2015  
Wesley Loven, Research in Mesoamerican Ethnobotany, Spring 2015  
Kaitlyn Thomas, Research in Mesoamerican Ethnobotany, Spring 2015  
Thomus E. Tuoti, Research in Maya Paleoethnobotany. Fall 2013. Spring 2014  
Rachel Hughes, Research in Maya Paleoethnobotany. Fall 2013. Spring 2014.  
Kira Mori, Research in Maya Paleoethnobotany. Fall 2013

**Graduate PhD Dissertation Committee, Arizona State University, SHESC**

Committee Chair, Kimberly Batres  
Committee Chair, Dean Blumenfeld  
Committee Chair, Eunice Villaseñor Iriibe  
Committee Chair, Brooke Hundtoft  
Committee Member, Molly Corr  
Committee Member, Amy Reith  
Committee Member, Christopher Caseldine (graduated)

Committee Member, Sarah Oas (graduated)  
Committee Member, Grant Snicker (graduated)  
Committee Member, Sofía Pacheco-Fores (graduated)  
Committee Member, Rudolph Cesarett to present  
Committee Member, David Sandeford to present

**Undergraduate Honor's Committees, Arizona State University**

Committee Chair/Adviser, Dean Blumenfeld, graduated spring 2019  
Committee Chair/Adviser, Fintan O'Hallaron, graduated spring 2024

**PhD Dissertation or Other Degree Committee, International and Other US Institutions**

Committee Member, Mauricio Soto Silva, Fall 2019-Fall 2022. Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México (UNAM), Mexico City,  
Committee Member, Megan Parker, Fall 2018-Summer 2019. University of Kentucky  
Committee Member, Maria García, Fall 2015-2019. Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México (UNAM), Mexico City, graduated  
Committee Member, Elias Hernandez Matías, Summer 2018-fall 2018. Ciencias Biológicas, Universidad Nacional Autónoma de México (UNAM), Mexico City.  
Committee Member, Lydie Dussol, Fall 2015-Fall 2017. Université Paris 1 Panthéon-Sorbonne.

**Graduate MA Thesis Committee, Georgia State University, Anthropology**

Committee Member (chair before transition to ASU), Douglas Walker. Fall 2011 to Spring 2014  
Committee Member (chair before transition to ASU), Megan Parker, Spring 2012 to 2014  
Committee Member, Billy McCarley, Fall 2012 to Spring 2013  
Committee Member, Elise Geissler, Fall 2012 to Spring 2013  
Committee Member, David Cook, Fall 2011 to Spring 2013  
Committee Member, Jason Brooks, Fall 2011 to Spring 2012  
Committee Member, Kristine Adams, Fall 2011 to Spring 2012

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**SERVICE**

**ARIZONA STATE UNIVERSITY SERVICE**

Teotihuacan Research Facility, Director, Fall 2024 to present  
Approach Convener, Archaeology, Fall 2023  
NAGPRA Committee, Fall 2020-present  
Associate Director, Teotihuacan Research Facility, Fall 2017-present  
Diversity and Inclusion Committee, Spring 2020-Fall 2023  
Approach Convener, Archaeology, Spring 2017-Spring 2019  
Ruppé Archaeological paper prize committee, Spring 2018, Spring 2021  
Committee to organize showing of Sandra Rozental film, Spring 2019  
CLAS Becoming a Colleague panel, Fall 2018  
Seven-year review committee, Spring 2018-Spring 2019  
Faculty Employment Search Committee Chair, Spring 2018  
Faculty Employment Search Committee (Collections Manager), Fall 2017-present  
Faculty Employment Search Committee (Target Hire), Spring 2017  
How to get an academic job panel, October 27, 2015  
Teotihuacan Facility Steering Committee, Fall 2014

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, Fall 2016, Spring 2017, Spring 2021)

## **PROFESSIONAL COMMITTEE SERVICE**

Ancient Mesoamerica, editorial board. 2024-present.  
Society for American Archaeology, Program Committee. 2018-2019.  
Society for American Archaeology, Committee on Archaeological Ethics, 2013-2019.  
Society for Economic Anthropology, Board Member, 2013-2016  
Society for American Archaeology, Regional Coordinator for Northern Mexico, Current Research Online, 2013-2016

## **PEER REVIEWER (Publications and Grants):**

*Economic Botany*  
*Nature Human Behavior*  
*Journal of Photogrammetry*  
*Journal of Archaeological Science*  
*Journal of Archaeological Research*  
*Journal of Anthropological Archaeology*  
*Journal of Field Archaeology*  
*Geoarchaeology*  
*Estudios de Cultura Maya*  
*Antiquity*  
*American Antiquity*  
*Latin American Antiquity*  
*Ancient Mesoamerica*  
*American Anthropologist*  
*WIRES, Water*  
*Ecology and Society*  
*National Science Foundation (Senior Awards and DIGs)*  
*National Geographic Society*  
*PNAS*

## **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

## **OUTREACH**

Public presentation, Cultural Center, Xaltocan, Mexico, July 2018, July 2019.

Public presentation, Cultural Center, Tequixquiac, Mexico, July 2018.

Presentation at the celebration of the 89<sup>th</sup> anniversary of the Ejido of Apaxco, Apaxco, Mexico, June 2018.

Community Archaeology Day for Tequixquiac and Apaxco, August 2017

Public talk for the ejido (farming) organization of Tequixquiac, Mexico. December 2015

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. March 2015

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.