CURRICULUM VITAE CHRISTOPHER T. MOREHART

christopher.morehart@asu.edu (480)727-6213

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

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)

RECOGNITION: FUNDING AND AWARDS

MAJOR FUNDING

Funded Post-PhD Grants

2019 Climate Change and the Coupled Dynamics of Tropical Forest Ecology and Human Food Production, NSF CNH 2. Co-Pl (project lead: Robert Rosenswig). Total budget: \$1,599,588

2019	How and Why do Food Technological Systems Transform? ASU-SHESC Mini-Late Lessons Grant. Co-PI with Michelaki, Peeples, et al. Total budget: \$50,000.
2018	Origins of Mesoamerican Agriculture: Late Archaic Environment and Human Adaptation in Northern Belize, NSF Archaeology. Pl: 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. Pl: 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. <i>Diversity, Integration, and Socio-Ecological Change during the Epiclassic to Early Postclassic period in the northern Basin of Mexico.</i> 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. <i>Environmental Interaction and Political Transformation in the Northern Basin of Mexico</i> , \$20,000 . PI: Christopher Morehart .
2012	Georgia State University. Research Initiation Grant. <i>Environmental and Social Dimensions of Landscape Use in the Northern Basin of Mexico.</i> \$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. Pl: 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 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

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

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

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, Möckmuhl.

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 Katheryn 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 Temprada 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-Iribe, 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 Iribe 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-Iribe, 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 Temprada 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**, <u>Rudolfo Cesaretti</u>, Antonio Lorenzini, <u>Omar Márquez Portillo</u>, and <u>Christopher Schwartz</u>

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 Fina*l, 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 Investigaciónes 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 Arqueologico Naachtun. Informe No. 2, Segunda Temporada de Campo*, edited by Martin Rangle and Kathryn Reese-Taylor, pp. 49-60. Informe submited to the Instituto de Antropologia e Historia de Guatemala.

Morehart, Christopher

2003 Paleoethnobotany at Avila. In *Belize Postclassic Project 2002: Investigation of the Shore Settlements of Progresso 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 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, 76th Annual Meeting, Sacramento, CA, 2011. <u>Sponsored by the Archaeology Division of the American Anthropological Association</u>. (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

2022 Panel discussant, showing of documentary "Land and Water Revisted," 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 82nd 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 79th Annual Meeting of the Society for American Archaeology, Austin, TX.

Symposia Presentations

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 43rd Annual Meeting for the Society for Economic Anthropology, Evanston IL.

Morehart, Christopher, Angela Huster, Dean Blumenfeld and Eunice Villasenor 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.

Villasenor 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, Maria 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

Villasenor 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 82nd 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 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

2010 Continuity beyond Content: The Mechanisms of Materiality and the Physiognomy of a Significant Place. American Anthropological Association, 109th 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, 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.

Morehart, Christopher

2001 *Plants of the Underworld: Ritual Plant Use in Ancient Maya Cave Ceremonies.* American Anthropological Association, 100th 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 Mejia

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

Huster, Angela, and Christopher Morehart

The Burial Artifacts of Epiclassic Los Mogotes, Basin of Mexico. Poster presented at the 83rd 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 83rd 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 82nd 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 81st 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 83rd 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.

TEACHING

School of Human Evolution and Social Change, Arizona State University

The Power of the Past: Fall 2017 (CLAS freshman seminar)

Paleoethnobotany: Spring 2017

Inca, Maya, and Aztecs: Fall 2015, Fall 2017, Fall 2018

Buried Cities and Lost Tribes: Summer 2018

Plants and People: Spring 2014, Spring 2015, Spring 2016, Spring 2017, Spring 2018, Summer

2018, Summer 2019, Summer 2020, Fall 2020

Economic Anthropology, Fall 2020

Archaeology of Landscape, Space, and Place: Fall 2014

Political Ecology, Spring 2019

Pyramids and Hieroglyphs, Spring 2019

<u>Instituto de Investigaciones Antropológicas, Universidad Nacional e Autonoma de México</u>

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

PROFESSIONAL RESEARCH MENTORSHIP AND THESIS/DISSERTATION COMMITTEE

<u>Undergraduate Research Mentorship (Apprenticeships, Volunteers, Honors contracts)</u>

Fintan O'Halloran, Research in Mesoamerican Ethnobotany, Spring 2022-Fall 2023 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, Fall 2023 to present

Committee Chair, Dean Blumenfeld, Fall 2019 to present

Committee Chair, Eunice Villaseñor Iriibe, Fall 2018 to present

Committee Chair, Brooke Hundtoft, Fall 2017 to Fall 2023

Committee Member, Christopher Caseldine, Spring 2015 to Spring 2021 (graduated)

Committee Member, Sarah Oas, Spring 2014 to 2019 (graduated)

Committee Member, Grant Snicker, Spring 2014 to 2019 (graduated)

Committee Member, Sofía Pacheco-Fores, Fall 2014 to Spring 2021 (graduated)

Committee Member, Rudolph Cesaretti, Spring 2018 to present

Committee Member, David Sandeford, Spring 2018 to present

<u>Undergraduate Honor's Committees, Arizona State University</u>

Committee Chair/Adviser, Dean Blumenfeld, graduated spring 2019

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 Autonóma de México (UNAM). Mexico Citv.

Committee Member, Megan Parker, Fall 2018-Summer 2019. University of Kentucky

Committee Member, Maria García, Fall 2015-2019. Instituto de Investigaciones

Antropológicas, Universidad Nacional Autonóma de México

(UNAM), Mexico City, graduated

Committee Member, Elias Hernandez Matías, Summer 2018-fall 2018. Ciencias Biológicas, Universidad Nacional Autonóma 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

SERVICE

ARIZONA STATE UNIVERSITY SERVICE

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 89th 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.