

# Rachel Gill

## Curriculum Vitae

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Department of Anthropology  
University of Illinois Urbana-Champaign  
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### Education

University of Illinois, Urbana-Champaign, IL PhD., Anthropology	2018—2023 ( <i>Projected</i> )
University of Central Florida, Orlando, FL M.A., Anthropology	2016—2018
Boston University, Boston, MA B.A., Archaeology; Minor concentration in Chemistry	2012—2016

### Field/Excavation History

Valley of Peace Archaeology Project, Valley of Peace, Belize <i>Supervising archaeologist</i> PI: Dr. Lisa J. Lucero	2022
Sapelo Island Archaeological Project, Sapelo Island, Georgia <i>Supervising archaeologist/Graduate teaching assistant</i> PI: Dr. Brandon Richison, University of Illinois at Urbana Champaign	2021
Proyecto Arqueologia Holtun, Holtun, Guatemala <i>Supervising archaeologist/Graduate teaching assistant</i> PI: Dr. Michael Callaghan, University of Central Florida	2017
Boston University Guatemala Field Program, San Bartolo, Guatemala <i>Supervising Archaeologist</i> PI: Dr. William Saturno, Boston University	2016
Alutiiq Museum Community Archaeology Project and Field School, Kodiak, AK <i>Archaeologist</i> PI: Dr. Catherine West, Boston University	2015

### Research and Teaching

University of Illinois Urbana-Champaign, Department of Anthropology <i>Graduate Teaching Assistant</i>	2018-Present
University of Central Florida, Department of Anthropology <i>Graduate Teaching Assistant</i>	2016-2018

Zooarchaeology Lab, Boston University 2015  
*Research Assistant: Chiniak, AK Shell Midden Deposit Analysis*  
Dr. Catherine West

Environmental Archaeology Lab, Boston University 2015  
*Research Assistant: Macrobotanical Separation and Analysis*  
Dr. John Marston

Department of Anthropology, Boston University 2015  
*Research Assistant: Professorial Library Research*

Department of Anthropology, Boston University 2013-2015  
*Office Assistant*

*Guest Lecturer (University of Illinois Urbana-Champaign)*

**Spring 2022**

ANTH 278 Climate Change and Civilizations, Dr. Lisa Lucero—Land-use Legacies and Assessing Past Biodiversity and Forest Heath (original lecture)

ANTH 459 The Ancient Maya, Dr. Lisa Lucero—El Mundo Maya: Heritage and Tourism in Post-War Guatemala (original lecture)

**Spring 2021**

ANTH 105 World Archaeology, Dr. Kate Bishop—The Ancient Maya: an Overview (original lecture)

**Fall 2020**

ANTH 459 The Ancient Maya, Dr. Lisa Lucero—Flora and Fauna of the Maya World (original lecture)

**Spring 2019**

ANTH 277 Ancient Cities, Sacred Lands, Dr. Lisa Lucero—Ancient China (instructor prepared lecture)

ANTH 278 Climate Change and Civilization, Dr. Lisa Lucero—Ancient China (instructor prepared lecture)

**Fall 2019**

ANTH 105 World Archaeology, Dr. Chris Fennell—Teotihuacan (original lecture)

The Ancient Maya: Copan and Tikal (original lecture)

**Fall 2018**

ANTH 180 Anthropology of Death, Dr. Helaine Silverman—Ancient Maya Death Practices (original lecture)

*Guest Lecturer (University of Central Florida)*

**Spring 2018**

ANT 2511 Human Species, Dr. Peter Sinelli—The Four Field Approach of Anthropology (original lecture)

**Fall 2017**

ANT 4034 History of Anthropological Thought, Dr. John Walker—Neomaterialism (original lecture)

*Teaching Assistant (University of Illinois Urbana-Champaign, Undergraduate)*

ANTH 103 Anthropology in a Changing World  
ANTH 105 World Archaeology  
ANTH 180 Anthropology of Death  
ANTH 246 ONL Forensic Science

*Teaching Assistant (University of Central Florida, Undergraduate):*

ANT 2410 Cultural Anthropology  
ANT 2511 Human Species  
ANT 3106 Archaeology and Pop Culture  
ANT 3145 Archaeology of Complex Societies  
ANT 3168 Maya Archaeology  
ANT 3212 Peoples of the World  
ANT 3362 Peoples of Southeast Asia  
ANT 4034 History of Anthropological Thought  
ANT 4051 Environmental Anthropology  
ANT 4932 Archaeology of Coastal Societies

## **Publications**

*In Preparation* Clarke, Mary and **Rachel Gill**, Emmett Nahil, Henry Vicente Perez, Boris Beltran, and Heather Hurst. Those that Labored in Limestone: Household Labor and Resource Contributions in Maya Society. Scheduled Special Section in *Ancient Mesoamerica*

2018 **Gill, Rachel**. Reflectance Transformation Imaging: Documenting Incised Graffiti in the Maya Lowlands. Masters. University of Central Florida. Orlando, Florida.

2016 Clarke, Mary, **Rachel Gill**, Emmett Nahil. Excavaciones en el Cuadrante 11H, Estructuras 21 & 22, Xultun. *Informe de resultados de investigaciones, Temporada de Campo 2016*. Proyecto Arqueologico Regional San Bartolo-Xultun. Nueva Guatemala de la Asuncion, 287-355.

## **Conference Presentations**

2022 **Gill, Rachel** and Lisa J. Lucero. Zooarchaeological Analysis of Biodiversity and Health of the Ancestral Maya Forests of Central Belize. Poster Presentation at Society for American Archaeology, Chicago, IL.

2019 **Gill, Rachel**. The Afterlife History of the Dead: The Ancient Maya. Podium Presentation at Thirteenth Annual Maya at the Playa, Palm Coast, Florida.

2018 **Gill, Rachel**, Brigitte Kovacevich, and Michael Callaghan. Reflectance Transformation Imaging: New Methods in Documenting Preclassic Maya Graffiti from Holtun, Guatemala. Poster Presentation at Society for American Archaeology, Washington, D.C.

- 2018 Callaghan, Michael, Brigitte Kovacevich, Karla Cardona and **Rachel Gill**. Preclassic Maya Ritual at Holtun, Guatemala: Analysis and Interpretation of the E-Group Architectural Compound. Podium Presentation at Society for American Archaeology, Washington, D.C.
- 2017 Perez, Henry, Mary Clarke, Monica Urquizu, Alejandra Cordero, Jorge Camilo, Dora Garcia, **Rachel Gill**, Emmett Nahil, Boris Beltran, William Saturno. La Vida Entre Las Canteras: Excavaciones Recientes en Area de Produccion de Piedra d Xultun. Simposio de Guatemala, Guatemala City.

## Honors and Awards

National Science Foundation Doctoral Dissertation Research Improvement Grant, ‘The Health and Biodiversity of the Ancestral Maya Forest: a Zooarchaeological Perspective’  
*Submitted*

Whitten Foundation Grant, Center for Latin American and Caribbean Studies (CLACS) at the University of Illinois at Urbana-Champaign, ‘Assessing Environmental Health and Biodiversity in the Ancient Maya Lowlands’ \$3000.

## Skills

### Languages

*English*: Full written, read, and spoken fluency

*Spanish*: Conversational spoken fluency; academic written and read fluency

### Technical Skills

Archaeological photography methods (Photogrammetry, Reflectance Transformation Imaging, Three-dimensional documentation)

SPSS Statistical Analysis

Zooarchaeological Analysis

Macrobotanical Analysis

Basic GIS Spatial Analysis

## Public Outreach and Media

**Guest Lecture—Cool-Prairie Crossing Elementary School** 2021  
What is Archaeology?  
Parker, CO

**Guest Lecture—Teague Middle School** 2018  
Ancient History: The Maya  
Orlando, FL

<b>Archaeologists for Autism--Volunteer</b> Titusville, Florida	2017
<b><i>Live from the Rock! Blog</i></b> <a href="http://blogs.bu.edu/cfwest/">http://blogs.bu.edu/cfwest/</a>	2015
<b><i>Frontiers, KTVA Alaska</i></b> <a href="http://www.ktva.com/kodiak-community-digs-deeper-into-alutiiq-history-717/">http://www.ktva.com/kodiak-community-digs-deeper-into-alutiiq-history-717/</a>	2015
<b>Alutiiq Museum Community Archaeology Project</b> <a href="http://www.alutiiqmuseum.org/education/programs/208-community-archaeology.html">http://www.alutiiqmuseum.org/education/programs/208-community-archaeology.html</a>	2015
<b>Kodiak Daily Mirror Feature</b>	2015