

# MICHAEL GEORGE CALLAGHAN

## CURRICULUM VITA

### CONTACT

Department of Anthropology  
University of Central Florida  
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### EDUCATION

Vanderbilt University 2008, Ph.D. Anthropology, Nashville, TN  
*Technologies of Power: Ritual Economy and Ceramic Production in the Terminal Preclassic Period Holmul Region, Guatemala*  
Advisor: Dr. Francisco Estrada-Belli

Vanderbilt University 1998, B.S. English/Anthropology, magna cum laude, "High Honors" in English

Scarsdale High School 1994, Diploma, Scarsdale, New York

### EMPLOYMENT HISTORY

2021-present Associate Professor, **University of Central Florida**, Department of Anthropology

2015-2021 Assistant Professor, **University of Central Florida**, Department of Anthropology

2014-2015 Adjunct Professor, **Southern Methodist University**, Department of Anthropology

2013-2015 Adjunct Professor, **Southern Methodist University**, Honors College

2011-2015 Adjunct Professor, **Southern Methodist University**, Master of Liberal Studies Program

2011-2014 Visiting Assistant Professor, **Southern Methodist University**, Department of Anthropology

2009-2011 Adjunct Professor, **University of Texas at Arlington**, Department of Sociology and Anthropology

2009 Visiting Assistant Professor, **Sweet Briar College**, Department of Anthropology and Archaeology

2000-2006 Teaching Assistant, **Vanderbilt University**, Department of Anthropology

### RESEARCH

#### **External Grants**

2025-2026 PACUNAM LiDAR Initiative, Co-PI with Brigitte Kovacevich for research in Peten, Guatemala (\$175,000, 50% credit, 50% funding = \$87,500)

2024-2025 PACUNAM LiDAR Initiative, UCF Preeminent Postdoctoral Program, UCF Short-term Post-doc Support. Co-PI with Brigitte Kovacevich for research in Peten, Guatemala (\$467,736 total, 50% credit, 16% funding = \$77,500)

2021-2024 PACUNAM LiDAR Initiative, UCF College of Science, UCF Preeminent Postdoctoral Program. Co-PI with Brigitte Kovacevich for research in Peten, Guatemala (\$475,738, 50% credit, 21% funding = \$100,000)

2017 American Philosophical Society Franklin Grant (Co-PI with Brigitte Kovacevich) for research at Holtun, Guatemala (\$6000, 50% credit and funding = \$3000)

- 2014-2018 National Science Foundation (ID# BCS-1430954, Co-PI with Brigitte Kovacevich) for research at Holtun, Guatemala (\$249,218, 50% and funding credit = \$129,609)
- 2014-2015 National Geographic Society Committee for Research and Exploration (Co-PI with Brigitte Kovacevich) for research at Holtun, Guatemala (\$19,408, 50% and funding credit = \$9704)
- 2011-2012 National Geographic Society/WAITT Program (Co-PI with Brigitte Kovacevich) for research at Holtun, Guatemala (\$15,000, 50% credit and funding = \$7500)
- 2007-2008 National Science Foundation Dissertation Enhancement Grant (ID# BCS-0707244) for ceramic research at Holmul, Guatemala (100% credit and funding = \$15,000)
- 2007 Vanderbilt University Dissertation Enhancement Grant for ceramic research at Holmul, Guatemala (100% credit and funding = \$2000)

**Other External Research Funding** (\*indicates student author at time)

- 2018 Missouri University Research Reactor (MURR): NSF Subsidy Program (Co-PI with Dawn Crawford\*) for ceramic material from Holtun, Guatemala (cost reduction for Crawford, 50% credit, 0% funding = \$6120)
- 2015 Missouri University Research Reactor (MURR): NSF Subsidy Program for ceramic material from Holtun, Guatemala (cost reduction, 100% credit and funding = \$6790)
- 2008 Missouri University Research Reactor (MURR): NSF Subsidy Program for ceramic material from Holmul, Guatemala (cost reduction, 100% credit and funding = \$7500)

**Peer-reviewed Books** (author order determined by effort; \*indicates student author at time)

- 2023 Williams, Lana and **Michael Callaghan**. *Exploring Our Word through General Anthropology*, third edition. Open Educational Resource. University of Central Florida, STARS.
- 2020 **Callaghan, Michael** and Lana Williams. *Exploring Our Word: Biological and Archaeological Essentials for General Anthropology*, second edition. Open Educational Resource. University of Central Florida, STARS.
- 2019 **Callaghan, Michael** and Lana Williams. *Exploring Our Word: Biological and Archaeological Essentials for General Anthropology*. Open Educational Resource. University of Central Florida, STARS.
- 2016 **Callaghan, Michael** and Nina Neivens de Estrada\*. *The Ceramic Sequence of the Holmul Region, Guatemala*. Anthropological Papers of the University of Arizona Press, 77. University of Arizona Press, Tucson.

**Peer-reviewed Journal Articles** (author order determined by effort; \*indicates student author at time)

- In press **Callaghan, Michael**. A Spoonful of Sugar Helps the Theory Go Down: Excavating Disney with Anthropology. *Teaching Anthropology*. Accepted April 13, 2026.
- 2024 Gill, Rachel\*, Brigitte Kovacevich, **Michael Callaghan**, Mary Clarke, and Karla Cardona\*. Reflectance Transformation Imaging for the Recording of Incised Graffiti: A Case Study from the Maya Site of Holtun, Guatemala. *Advances in Archaeological Practice*. <https://doi.org/10.1017/aap.2023.34>

- 2023 Goodwin, Whitney, Alejandro Figueroa, Brigitte Kovacevich, **Michael Callaghan**, Christopher Roos, Andrew Quicksall, E. Christian Wells, Melvin Rodrigo Guzman Piedrasanta, Karla Julieta Cardona Caravantes\*. Geochemical Soil Analysis of Sequential Ritual and Residential Floors from the Maya Site of Holtun. *Journal of Archaeological Science: Reports* 51:104135, <https://doi.org/10.1016/j.jasrep.2023.104135>
- 2023 Smith, Dylan R.\* Erin K. Martin\*, Benjamin Kaufman\*, **Michael Callaghan**, Karla Cardona\*, Brigitte Kovacevich, and Marla J. Toyne. The bottom line: Exploring analytical methods for assessing bioapatite preservation in archaeological bone using FTIR-ATR. *Journal of Archaeological Science: Reports* 50:10404, <https://doi.org/10.1016/j.jasrep.2023.104014>
- 2022 Thompson, Amy E.; John P. Walden; Adrian S.Z. Chase; Scott R. Hutson; Damien B. Marken; Bernadette Cap; Eric C. Fries; M. Rodrigo Guzman Piedrasanta\*; Timothy S. Hare; Sherman W. Horn III; George J. Micheletti\*; Shane M. Montgomery; Jessica Munson; Heather Richards-Rissetto; Kyle Shaw-Müller; Traci Ardren; Jaime J. Awe; M. Kathryn Brown; **Michael Callaghan**; Claire E. Ebert; Anabel Ford; Rafael A. Guerra; Julie A. Hoggarth; Brigitte Kovacevich; John M. Morris; Holley Moyes; Terry G. Powis; Jason Yaeger; Brett A. Houk; Keith M. Pruffer; Arlen F. Chase; Diane Z. Chase. Ancient Lowland Maya Neighborhoods: Average Nearest Neighbor Analysis and Kernel Density Models, Environments, and Urban Scale. *PlosOne* 17(11): e0275916. <https://doi.org/10.1371/journal.pone.0275916>
- 2022 deNoylles, Aimee, Lana Williams, **Michael Callaghan**, and John Raible. Influence of Incorporating a Self-authored Open Textbook in a General Anthropology Course on Student Satisfaction and Performance. *Teaching and Learning Anthropology* 5(2).
- 2020 Bowdon, Melody, Penny Beile, Aimee Denoyelles, John Raible, Rosalind Beiler, **Michael Callaghan**, Lana Williams, Matthew Rex, Alicia Duffy, Nick Shrubsole, Annabelle Conroy, Danielle McConnell, and Amber Mullens. General Education, Open Educational Resources, and Faculty Development in Crisis: What We Did Last Summer. *Journal of Faculty Development* 34(3):47-61.
- 2020 **Callaghan, Michael**. "Paint it Black": Wealth in People and Early Classic Maya Blackware Pottery". *Economic Anthropology* 7(2):228-240.
- 2018 **Callaghan, Michael**, Daniel Pierce, and William Gilstrap. The First Maya Tradeware?: New Data on Mars Orange Paste Ware from Holtun, Guatemala. *Latin American Antiquity* 29(4):821:827.
- 2018 Kovacevich, Brigitte, and **Michael Callaghan**. Fifty Shades of Green: Interpreting Maya Jade Production, Circulation, Consumption and Value. *Ancient Mesoamerica* 30:457-472.
- 2017 **Callaghan, Michael**, Daniel Pierce, Brigitte Kovacevich, and Michael Glascock. An Atlas of Paste Fabrics and Supplemental Paste Compositional Data from Late Middle Preclassic-period Ceramics at the Maya Site of Holtun, Guatemala. *Data in Brief* 12:55-67.

- 2017 **Callaghan, Michael**, Daniel Pierce, Brigitte Kovacevich, and Michael Glascock. Chemical Paste Characterization of Middle Preclassic-Period Ceramics from Holtun, Guatemala and Implications for Production and Exchange. *Journal of Archaeological Science: Reports* 12:334-345.
- 2014 **Callaghan, Michael**. Maya Polychrome Vessels as Inalienable Possessions. In *The Inalienable in the Archaeology of Mesoamerica*. Edited by Brigitte Kovacevich and Michael G. Callaghan, pp. 112-127. *Archaeological Publications of the American Anthropological Association* 23(1). Arlington, VA.
- 2014 Kovacevich, Brigitte, and **Michael Callaghan**. Introduction: Inalienability, Value, and the Construction of Social Difference. In *The Inalienable in the Archaeology of Mesoamerica*. Edited by Brigitte Kovacevich and Michael G. Callaghan. Edited by Brigitte Kovacevich and Michael G. Callaghan, pp. 1-13. *Archaeological Publications of the American Anthropological Association* 23(1). Arlington, VA.
- 2013 **Callaghan, Michael**. Politics through Pottery: A View of the Preclassic-Classic Period Transition from Building B, Group II, Holmul, Guatemala. *Ancient Mesoamerica* 24(2):307-341.

**Peer-reviewed Book Chapters** (author order determined by effort; \*indicates student author at time)

- In press **Callaghan, Michael**. Pottery in the Southern Maya Lowlands. In *Oxford Handbook of Maya Archaeology*. Edited by Thomas Garrison, Jeffrey Glover, and Brent Woodfill. Oxford University Press, Oxford. Accepted March 2024.
- 2023 Kovacevich, Brigitte, and **Michael Callaghan**. On Value and Values: The Displayed and Hidden Action of Classic-Period Maya Jades. In *Realizing Value in Mesoamerica: The Dynamics of Desire and Demand in Ancient Economies*, edited by Scott R. Hutson and Charles Golden, pp. 163-200. Sage Science.
- 2023 **Callaghan, Michael**. Production, Exchange, and Social Value of Mars Orange Paste Ware in the Middle Preclassic Maya Lowlands. In *Pre-Mamom Pottery Variation and the Preclassic Origins of the Lowland Maya*. Edited by Deborah Walker, pages 296-334. University Press of Colorado.
- 2020 **Callaghan, Michael**, and Brigitte Kovacevich. The Complexity of Ancient Maya Craft Production. In *The Maya World*. Edited by Scott R. Hutson and Traci Ardren, pp. 540-558. Routledge University Press, New York.
- 2016 **Callaghan, Michael**. Ceramic Social Valuables of the Preclassic Maya Lowlands. In *Making Value, Making Meaning: Techné in the Pre-Columbian World*. Edited by Cathy L. Costin, pp.281-318. Dumbarton Oaks, Washington, D.C.
- 2016 **Callaghan, Michael**. Observations on Invisible Producers: Engendering Pre-Columbian Maya Ceramic Production. *Gendered Labor in Specialized Economies*. Edited by Sophia Kelley and Traci Ardren, pp. 267-300. University Press of Colorado, Boulder.

- 2013 **Callaghan, Michael**, Francisco Estrada-Belli, and Nina Neivens de Estrada\*. Technological Style and Terminal Preclassic Orange Ceramics in the Holmul Region, Guatemala. In *Ancient Maya Pottery: Classification, Analysis, and Interpretation*. Edited by James John Aimers, pp. 121-141. University of Florida Press.

### **Invited Book Reviews**

- 2019 **Callaghan, Michael**. *Ceramics of Ancient America: Multidisciplinary Approaches*. Yumi Park Huntington, Dean E. Arnold, and Johanna Minich, editors. 2018. University Press of Florida, xiii + 370 pp. \$110.00 (hardcover), ISBN 978-0-8130-5606-7. *Latin American Antiquity* 30(3):651–652.
- 2019 **Callaghan, Michael**. *The Origins of Maya States*. Loa P. Traxler and Robert J. Sharer, eds. Philadelphia: University of Pennsylvania Press, 2017, 704 pp. \$69.95, cloth. ISBN 978-1-934536-86-5. *Journal of Anthropological Research* 75(1):107-108.

### **Non Peer-reviewed Published International Conference Proceedings** (author order determined by effort; \*indicates student author at time)

- 2019 Guzman Piedrasanta, Rodrigo\*, **Michael G. Callaghan**, Karla J. Cardona\*, and Brigitte Kovacevich. El Asentamiento de Holtun en la Sub-cuenca Hidrográfica de Holtun. *XXXII Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2017 **Callaghan, Michael**, Karla J. Cardona, Brigitte Kovacevich, Rodrigo Guzman\*, Dawn Crawford\*, and Mary Clarke\*. La Comunidad Preclásica en Holtun, Guatemala: Vista del Grupo F. In *XXX Simposio de Investigaciones Arqueológicas en Guatemala*, pp. 93-106. Guatemala City, Guatemala. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2012 **Callaghan, Michael**. Género y producción de cerámica en la Prehistoria de Mesoamérica: Contribuciones de más de 25 años de Etnoarqueología, Etnohistoria y Arqueología. In *XXV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. Edited by Barbara Arroyo, Lorena Paiz Arragon, Hector Mejia, pp. 465-476. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2012 Kovacevich, Brigitte, Patricia Rivera Castillo, **Michael Callaghan**, and Rodrigo Guzman. Investigaciones Arqueológicas en “Cabeza de Piedra”: Resultados de Dos Temporadas del Campo en el Sitio de Holtun, Guatemala. In *XXV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. Edited by Barbara Arroyo, Lorena Paiz Arragon, Hector Majia, pp. 237-252. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2011 **Callaghan, Michael**. Producción de la Cerámica Policromada durante la Transición del Preclásico Tardío al Clásico Temprano en la Región de Holmul, Guatemala. In *XXIV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. Edited by Barbara Arroyo, Lorena Paiz Arragon, Adrina Linares Palma, Ana Lucia Arroyave, pp. 857-868. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2008 **Callaghan, Michael**. Ceramica del Periodo Preclasico Terminal y ‘Tecnologia de Prestigio’ en la Region de Holmul, Peten. In *XXI Simposio de Investigaciones Arqueológicas en*

- Guatemala*. Edited by Juan Pedro Laporte, Barbara Arroyo, and Héctor E. Mejía, pp. 703-718. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2007 **Callaghan, Michael**. La Cerámica de la Región de Holmul, Peten: Análisis Preliminar. In *XX Simposio de Investigaciones Arqueológicas en Guatemala*. Edited by Juan Pedro Laporte, Barbara Arroyo, and Héctor E. Mejía, pp. 1346-1362. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2006 Estrada-Belli, Francisco, Jeremy Bauer, **Michael Callaghan**, Nina Neivens, Antolín Velasquez and Josué Calvo. Las Épocas Tempranas en el Área de Holmul, Petén. In *XIX Simposio de Investigaciones Arqueológicas en Guatemala, 2005*. Edited by Juan Pedro Laporte, Barbara Arroyo, and Héctor E. Mejía, pp. 639-650. Ministerio de Cultura y Deportes, IDAEH, Asociación Tikal, Fundación Arqueológica del Nuevo Mundo.
- 2004 **Callaghan, Michael**, Cassandra Bill, Jeannette Castellanos, and Ronald Bishop. Gris Fino Chablekal: Distribucion y Analysis Socio-Economico Preliminar en Cancuen. In *XVII Simposio de Investigaciones Arqueologicas en Guatemala, 2003*. Edited by Barbara Arroyo and Juan Pedro Laporte, pp. 345-362. Museo Nacional de Arqueología y Etnología, Guatemala.
- 2002 Castellanos, Jeanette, Cassandra Bill, **Michael Callaghan**, and Ronald Bishop. Cancuen, Enclave de Intercambio entre las Tierras Bajas y Altas de Guatemala: La Evidencia Ceramica. In *XVI Simposio de Investigaciones Arqueologicas en Guatemala*. Edited by Barbara Arroyo and Juan Pedro Laporte, pp. 635-647. Instituto Nacional de Antropología y Etnología.
- 2001 Bill, Cassandra, **Michael Callaghan**, and Arthur Demarest. La Ceramica de Cancuen y el Alto Pasion: Interpretaciones Iniciales de Una Nueva Region Ceramica en el Mundo Maya Clasico. En *XV Simposio de Investigaciones Arqueologicas en Guatemala*, Guatemala City, Guatemala. Edited by Juan Pedro Laporte, Hector Escobedo, and Barabara Arroyo, pp. 623-634. Instituto Nacional de Antropología y Etnología.
- 2001 Kovacevich, Brigitte, Tomas Barrientos, **Michael Callaghan**, and Karen Pereira. La Economia en el Reino de Cancuen: Evidencia de Produccion, Especializacion, e Intercambio. En *XV Simposio de Investigaciones Arqueologicas en Guatemala*, Guatemala City, Guatemala. Edited by Juan Pedro Laporte, Hector Escobedo, and Barabara Arroyo, pp. 365-382. Instituto Nacional de Antropología y Etnología.
- 2000 Kovacevich, Brigitte, Tomas Barrientos, Arthur Demarest, **Michael Callaghan**, Cassandra Bill, Erin Sears, and Lucia Moran. Produccion e Intercambio en el Reinado de Cancuen. En *XIV Simposio de Investigaciones Arqueologicas en Guatemala*, Guatemala City, Guatemala. Edited by Juan Pedro Laporte, Ana Claudia Sausnavar, and Barabara Arroyo, pp. 589-612. Instituto Nacional de Antropología y Etnología.

**Non Peer-reviewed Archaeological Reports** (author order determined by effort; \*indicates student author at time)

- 2025 **Michael Callaghan**, Karla J. Cardona, Brigitte Kovacevich, and Rodrigo Guzman. *Informe Preliminar de Investigaciones Arqueologicas en El Mirador, Guatemala: Temporada 2025*. Instituto de Antropologia e Historia, Guatemala.
- 2023 **Michael Callaghan**, Karla J. Cardona\*, Brigitte Kovacevich, and Rodrigo Guzman. *Informe Preliminar de Investigaciones Arqueologicas en El Mirador, Guatemala: Temporada 2023*. 296 pages. Instituto de Antropologia e Historia, Guatemala.
- 2022 **Michael Callaghan**, Karla J. Cardona\*, Brigitte Kovacevich, and Rodrigo Guzman. *Informe Preliminar de Investigaciones Arqueologicas en El Mirador, Guatemala: Temporada 2022*. Instituto de Antropologia e Historia, Guatemala.
- 2018 Cardona, Karla J.\*, **Michael Callaghan**, and Brigitte Kovacevich. Introduccion. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2017*. Edited by Karla J. Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 20-25. Instituto de Antropologia e Historia, Guatemala
- 2018 **Callaghan, Michael**, Brigitte Kovacevich and Karla J. Cardona\*. Metodogia de Excavacion. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2017*. Edited by Karla J. Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 73-76. Instituto de Antropologia e Historia, Guatemala.
- 2018 **Callaghan, Michael**. Ceramica: Preliminar. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2017*. Edited by Karla J. Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 367-477. Instituto de Antropologia e Historia, Guatemala.
- 2018 **Callaghan, Michael**, Brigitte Kovacevich y Karla J. Cardona\*. Conclusiones. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2018*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp.529-539. Instituto de Antropologia e Historia, Guatemala.
- 2018 Karla Cardona\*, **Michael Callaghan**, and Brigitte Kovacevich (editors). *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2017*. Instituto de Antropologia e Historia, Guatemala.
- 2017 **Callaghan, Michael**, Brigitte Kovacevich y Karla J. Cardona. Introduccion. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2016*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 26-31. Instituto de Antropologia e Historia, Guatemala.
- 2017 **Callaghan, Michael**, Brigitte Kovacevich y Karla J. Cardona. Metodogia de Excavacion. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2016*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 66-68. Instituto de Antropologia e Historia, Guatemala.
- 2017 **Callaghan, Michael**, Brigitte Kovacevich y Karla J. Cardona. Conclusiones. In *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2016*.

- Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 619-632. Instituto de Antropología e Historia, Guatemala.
- 2017 **Callaghan**, Michael, and Rony Lopez. Grupo F, Plaza B, Operación 2. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2016*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 206-351. Instituto de Antropología e Historia, Guatemala.
- 2017 Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich (editors). *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2016*. Instituto de Antropología e Historia, Guatemala.
- 2016 **Callaghan, Michael**. Cerámica: Preliminar. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 261-297. Instituto de Antropología e Historia, Guatemala.
- 2016 **Callaghan, Michael**. Conclusiones. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 317-322. Instituto de Antropología e Historia, Guatemala.
- 2016 **Callaghan, Michael**, Brigitte Kovacevich y Karla J. Cardona. Introducción. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 20-25. Instituto de Antropología e Historia, Guatemala.
- 2016 **Callaghan, Michael**, Brigitte Kovacevich y Karla J. Cardona. Metodología de Excavación. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 60-62. Instituto de Antropología e Historia, Guatemala.
- 2016 Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich (editors). *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Instituto de Antropología e Historia, Guatemala.
- 2016 Kovacevich, Brigitte, and **Michael Callaghan**. Anexo A: Análisis de Carbón de HTN-1-1. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 325-328. Instituto de Antropología e Historia, Guatemala.
- 2016 Pierce, Daniel, Michael D. Glascock, and **Michael Callaghan**. Anexo B: Análisis de Activación de Neutrones del Material Cerámico (INAA) de HTN-1-1 y HTN-3-1. In *Informe Preliminar de Investigaciones Arqueológicas en Holtun, Guatemala: Temporada 2015*. Edited by Karla Cardona, **Michael Callaghan**, and Brigitte Kovacevich, pp. 329-365. Instituto de Antropología e Historia, Guatemala.

- 2015 **Callaghan, Michael.** Analisis de Ceramica: Preliminar. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2014.* Edited by Karla Cardona, Brigitte Kovacevich, and **Michael Callaghan**, pp. 123-144. Instituto de Antropologia e Historia, Guatemala.
- 2015 Cardona, Karla, Brigitte Kovacevich, and **Michael Callaghan** (editors). *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2014.* Instituto de Antropologia e Historia, Guatemala.
- 2015 Crawford, Dawn\*, Karla Cardona, and **Michael Callaghan.** Excavaciones. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2014.* Edited by Karla Cardona, Brigitte Kovacevich, and **Michael Callaghan**, pp. 13-102. Instituto de Antropologia e Historia, Guatemala.
- 2015 Goodwin, Whitney\*, Rubén Morales Forte\* y Michael Callaghan. Ceramica: Analisis Via pXRF. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2014.* Edited by Karla Cardona, Brigitte Kovacevich, and **Michael Callaghan**, pp. 114-122. Instituto de Antropologia e Historia, Guatemala.
- 2015 Kovacevich, Brigitte, Karla Cardona, **Michael Callaghan.** Conclusiones. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2014.* Edited by Karla Cardona, Brigitte Kovacevich, and **Michael Callaghan**, pp. 192-194. Instituto de Antropologia e Historia, Guatemala.
- 2014 **Callaghan, Michael.** Ceramica. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2012.* Edited by Karla Cardona, Brigitte Kovacevich, and **Michael Callaghan**, pp. 25-74. Instituto de Antropologia e Historia, Guatemala.
- 2014 Kovacevich, Brigitte, and **Michael Callaghan.** Conclusiones. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2012.* Edited by Karla Cardona, Brigitte Kovacevich, and **Michael Callaghan**, pp. 87-88. Instituto de Antropologia e Historia, Guatemala.
- 2014 Kovacevich, Brigitte, Karla Cardona, **Michael Callaghan**, and Melvin Rodrigo Guzman\* (editors). *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2012.* Instituto de Antropologia e Historia, Guatemala.
- 2012 **Michael Callaghan.** Sondeos en el Grupo D. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2011.* Edited by Brigitte Kovacevich, Patricia Rivera Castillo, **Michael Callaghan**, pp. 41-48. Instituto de Antropologia e Historia, Guatemala.
- 2012 **Michael Callaghan.** Sondeos en el Grupo E. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2011.* Edited by Brigitte Kovacevich, Patricia Rivera Castillo, **Michael Callaghan**, pp. 49-54. Instituto de Antropologia e Historia, Guatemala.

- 2012 **Callaghan, Michael**, and Patricia Rivera Castillo. Analisis Preliminar des Material Ceramico. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2011*. Edited by Brigitte Kovacevich, Patricia Rivera Castillo, **Michael Callaghan**, pp. 161-228. Instituto de Antropologia e Historia, Guatemala.
- 2012 **Callaghan, Michael**, and Brigitte Kovacevich. Sondeos en el Grupo J. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2011*. Edited by Brigitte Kovacevich, Patricia Rivera Castillo, **Michael Callaghan**, pp. 145-150. Instituto de Antropologia e Historia, Guatemala.
- 2012 Kovacevich, Brigitte, **Michael Callaghan**, Dawn Crawford\*, Patricia Rivera Castillo. Sondeos en el Grupo F. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2011*. Edited by Brigitte Kovacevich, Patricia Rivera Castillo, **Michael Callaghan**, pp. 55-128. Instituto de Antropologia e Historia, Guatemala.
- 2012 Kovacevich, Brigitte, Patricia Rivera Castillo, **Michael Callaghan**, and Melvin Rodrigo Guzman\* (editors). *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2011*. Instituto de Antropologia e Historia, Guatemala.
- 2011 Kovacevich, Brigitte, Patricia Rivera Castillo, **Michael Callaghan**, and Melvin Rodrigo Guzman. *Informe Preliminar de Investigaciones Arqueologicas en Holtun, Guatemala: Temporada 2010*. Instituto de Antropologia e Historia, Guatemala.
- 2006 **Callaghan, Michael**. The Archaeological Ceramics of the Holmul Region, Guatemala. In *Proyecto Arqueologico Holmul: Informe Temporada 2005*. Francisco Estrada-Belli editor, pp. 200-303. Instituto de Antropologia e Historia, Guatemala. Available online at <http://www.bu.edu/holmul/>.
- 2004 **Callaghan, Michael**. Excavaciones en la Estructura L7-1 y Subestructuras. In *Proyecto Arqueologico Cancuen: Informe Temporada 2003*. Arthur Demarest, Tomas Barrientos, Brigitte Kovacevich, Michael Callaghan, and Luis Luin eds. pp. 97-136. Instituto de Antropologia e Historia, Guatemala.
- 2004 **Callaghan, Michael**. Analisis Ceramico por Sector Residencial. In *Proyecto Arqueologico Cancuen: Informe Temporada 2003*. Arthur Demarest, Tomas Barrientos, Brigitte Kovacevich, Michael Callaghan, and Luis Luin eds. pp. 365-508. Instituto de Antropologia e Historia, Guatemala.
- 2004 Kovacevich, Brigitte, **Michael Callaghan**, Airk Ohnstad and Mirza Monterroso\*. Excavaciones en el Grupo M6. In *Proyecto Arqueologico Cancuen: Informe Temporada 2003*. Arthur Demarest, Tomas Barrientos, Brigitte Kovacevich, Michael Callaghan, and Luis Luin eds. pp. 291-344. Instituto de Antropologia e Historia, Guatemala.
- 2003 Bill, Cassandra, **Michael Callaghan**, and Jeannette Castellanos. La Ceramica de Cancuen y La Region del Alta Pasion. In *Proyecto Arqueologico Cancuen: Informe Temporada 2002*. Arthur Demarest, Tomas Barrientos, Brigitte Kovacevich, Michael Callaghan, and Luis Luin eds. pp. 467-522. Instituto de Antropologia e Historia, Guatemala.

- 2003 **Callaghan, Michael** and Jeremy Bauer. Excavaciones Estratigraficas en el Palacio, Temporada 2002. In *Proyecto Arqueologico Cancuen: Informe Temporada 2002*. Arthur Demarest, Tomas Barrientos, Brigitte Kovacevich, Michael Callaghan, and Luis Luin eds. pp. 73-114. Instituto de Antropologia e Historia, Guatemala.
- 2002 Bill, Cassandra and **Michael Callaghan**. Frecuencias Relativas de los Tipos y Modos Ceramicos en Cancuen. In *Proyecto Arqueologico Cancuen: Informe Temporada 2001*, eds. Arthur Demarest and Tomas Barrientos. pp. 251-264. Instituto Nacional de Antropologia y Etnologia: Guatemala, Guatemala.
- 2002 **Callaghan, Michael**. Operacion 25C: Excavaciones en un Concha de Pelota Clasico Terminal. In *Proyecto Arqueologico Cancuen: Informe Temporada 2001*, eds. Arthur Demarest and Tomas Barrientos. pp. 153-166. Instituto Nacional de Antropologia y Etnologia: Guatemala, Guatemala.
- 2001 Barrientos, Tomas, Brigitte Kovacevich, **Michael Callaghan**, and Lucia Moran. Investigaciones en el area residencial sur y suroeste de Cancuen. In *Proyecto Arqueologico Cancuen: Informe Temporada 2000*, eds. Arthur Demarest and Tomas Barrientos. pp. 99-160. Instituto Nacional de Antropologia y Etnologia: Guatemala, Guatemala.
- 2000 Brigitte Kovacevich, **Michael Callaghan**, and George Higginbotham. Operacion 6: Operaciones en el Grupo F. In *Proyecto Arqueologico Cancuen: Informe Temporada 1999*, eds. Arthur Demarest and Tomas Barrientos. pp. 59-82. Instituto Nacional de Antropologia y Etnologia: Guatemala, Guatemala.

**Organized Sessions** (author order determined by effort; \*indicates student author at time)

- 2026 **Callaghan, Michael** and Brigitte Kovacevich. "The UCF El Mirador Lidar Project: 2022-2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2024 Kovacevich, Brigitte, and **Michael Callaghan**. "Holtun: Investigations at a Preclassic Maya Center". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 18, 2024.
- 2013 Kovacevich, Brigitte, and **Michael Callaghan**. "Preclassic Maya Household Archaeology". 77<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. Honolulu, Hawaii. April 3-7, 2013.
- 2008 Kovacevich, Brigitte, and **Michael Callaghan**. "Inalienable Possessions in the Archaeology of Mesoamerica". 73<sup>rd</sup> Annual Meetings of the Society for American Archaeology. Vancouver, BC, March 2008.

**Invited Sessions** (author order determined by effort; \*indicates student author at time)

- 2026 **Callaghan, Michael**, Brigitte Kovacevich, Karla J. Cardona, Rodrigo Guzman and Scott Macrae. The UCF El Mirador LiDAR Project: Advancing Archaeological Research in Northern Petén. Paper to be presented in the "The UCF El Mirador Lidar Project: 2022-

- 2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2026 Karla J. Cardona and **Michael G. Callaghan**. Ceramic Analysis from Three E-Groups at El Mirador, Guatemala. Paper to be presented in the "The UCF El Mirador Lidar Project: 2022-2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2026 Jessica L. Clark, Scott Macrae, Brigitte Kovacevich, and **Michael G. Callaghan**. Quarrying at El Mirador: GIS Analysis of Lidar Data. Paper to be presented in the "The UCF El Mirador Lidar Project: 2022-2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2026 Jesus Alejandro Gonzalez, Jessica L. Clark, **Michael G. Callaghan**, and Rodrigo Guzman. Excavations of Three E-Groups at El Mirador, Guatemala: New Insights into Preclassic and Classic Maya Ritual Architecture. Paper to be presented in the "The UCF El Mirador Lidar Project: 2022-2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2026 Guzman, Rodrigo, Scott Macrae, Jeffrey S. Brzezinski, Brigitte Kovacevich and **Michael G. Callaghan**. The Geomorphology and Landscape of the El Mirador Region. Paper to be presented in the "The UCF El Mirador Lidar Project: 2022-2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2026 Chloe Elizabeth Sherwood, Rodrigo Guzman, **Michael G. Callaghan**, and Brigitte Kovacevich. Using LiDAR Data and GIS Analyses to Understand Looting Patterns in the Maya Biosphere Reserve. Paper to be presented in the "The UCF El Mirador Lidar Project: 2022-2025". 91<sup>st</sup> annual Society for American Archaeology meetings. Organized by Michael Callaghan and Brigitte Kovacevich. San Francisco, CA. April 29, 2026.
- 2026 **Callaghan, Michael**, Brigitte Kovacevich, Karla Cardona, Rodrigo Guzman, Scott Macrae, Jeffrey Brzezinsky, George Micheletti, and Daniel Pierce. El Mirador's Urbanism Reconsidered: Mapping and Archaeological Excavation of the UCF El Mirador Lidar Project (2022-2025). 20<sup>th</sup> Annual Tulane Maya Symposium and Workshop: Maya Cities. Tulane University, New Orleans, LA, March 7, 2026.
- 2025 Moot II, Dana\*, Alejandro Patino-Contreras\*, Alexandre Tokovinine, and **Michael Callaghan**. "Defining the Style of Holmul Polychromes at the Early-Late Classic Transition". Recent Investigations in Maya Archaeology, Epigraphy, Bioarchaeology, and Zooarchaeology by the Holmul Archaeological Project in Northeastern Peten, Guatemala. 90<sup>th</sup> annual Society for American Archaeology meetings. Organized by Kaitlin Ahern, Cynthia Hannold, and Alexandre Tokovinine. Denver, CO. April 25, 2025.
- 2025 **Callaghan, Michael**. "A Historical Path of Discovery and Understanding of the Ancient

Maya". Paper presented at the Maya at the Mouse meetings. Sponsored by GoAFAR, Davidson, NC. Walt Disney World Resort, FL. February 28, 2025.

- 2024 Batres, Kimberly\*, Neil Duncan, Lana Williams, Brigitte Kovacevich, and **Michael Callaghan**. "A Paleoethnobotanical Analysis of Ceramic Residues from Caches and Burials at the Lowland Maya Site of Holtun, Guatemala". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 18, 2024.
- 2024 **Callaghan, Michael** and Brigitte Kovacevich. "Ritual and Cultural Process in the E-Group Complex at Holtun, Guatemala". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 18, 2024.
- 2024 Cardona, Karla\* and **Michael Callaghan**. "Ceramics and Social Process at Holtun, Guatemala". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 18, 2024.
- 2024 Figueroa, Alejandro, Whitney Goodwin, Brigitte Kovacevich, **Michael Callaghan** and Christopher Roos. "Geochemical Soil Analysis of Sequential Public and Private Plaster Floor Surfaces from the Maya Site of Holtun". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 18, 2024.
- 2024 Groff, Amanda, Lana Williams, **Michael Callaghan**, and Sandra Wheeler. Confessions from OER Adopters: Implementing Open Education Resources from the Faculty Perspective. Presentation for Open Ed Live: The Future of Learning for all through Open Education. Center for Distributed Learning, University of Central Florida, February 29, 2024.
- 2024 Kovacevich, Brigitte, **Michael Callaghan**, Karla J Cardona\*, and Rodrigo Guzman. "An Introduction to Archaeology at Holtun, Guatemala". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 18, 2024.
- 2023 Kovacevich, Brigitte, **Michael Callaghan**. On Value and Values: The Displayed and Hidden Action of Classic-Period Maya Jades. Paper presented at the symposium "Realizing Value in Mesoamerica: The Dynamics of Desire and Demand in Ancient Economies" at the 88<sup>th</sup> Annual Meeting of the Society for American Archaeology in Portland, OR, March 31, 2023.
- 2022 Kovacevich, Brigitte, **Michael Callaghan**, Karla J Cardona\*, Scott Macrae, Daniel Pierce, Jeff Brezinski, and Rodrigo Guzman. "UCF El Mirador LiDAR Project". PACUNAM Archaeological Project LiDAR Consortium (APLIC) Symposium. Guatemala City, Guatemala (and Zoom), May 22, 2022.
- 2021 Brigitte Kovacevich and **Michael Callaghan**. "Annette Weiner in Ancient Mesoamerica?". Paper presented in the symposium "Thinking with Annette Weiner Today" at the 120<sup>th</sup>

annual meetings of the American Anthropological Association in Baltimore, MD, November 21, 2021.

- 2019 **Callaghan, Michael** and Brigitte Kovacevich. "A Tale of Two Cities: Holtun, Holmul, and Permeable Ceramic Boundaries between Guatemala and Belize". Paper presented in the symposium "Making and Breaking Boundaries in the Maya Lowlands: Alliance and Conflict Across the Guatemala – Belize Border" at the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, NM, April 12, 2019.
- 2019 Gilstrap, William, **Michael Callaghan**, and Daniel Pierce. Pottery, practice and provenance: Interpreting ceramic data from the Middle Preclassic Maya site of Holtun, Guatemala". Paper to be presented in the symposium "Where Is Provenance? Bridging Method, Evidence, and Theory for the Interpretation of Local Production", 84th Annual Meeting of the Society for American Archaeology in Albuquerque, NM, April 11, 2019.
- 2017 Kovacevich, Brigitte, Duncan Cook, **Michael Callaghan**, and Dawn Crawford\*. "The Complement of Geochemical Soil Data to Artifact Patterns in the Study of Craft Production: A Case Study from Cancuen, Guatemala". Paper presented in the symposium "Spatial Approaches to Craft Production" at the 82nd annual Meetings of the Society for American Archaeology, Vancouver, CA March 29-April 2, 2017.
- 2016 **Callaghan, Michael**. "Mars Orange Paste Ware: A Preliminary Study from the Perspective of Holtun, Guatemala". Paper presented in the Forum, "Exploring the Unnamed Era: Pre-Mamom Pottery in the Maya Lowlands of Yucatan, Peten, and Belize" at the 81st annual Meetings of the Society for American Archaeology, Orlando, April 8, 2016.
- 2015 **Callaghan, Michael** and Brigitte Kovacevich. "Investigating the Development of Social Inequality through Preclassic-Period Maya Household Ritual". Paper presented in the Symposium, "Household Rituals in the Ancient Americas – from Patio Groups to Pueblos" at the 80<sup>th</sup> annual Meetings of the Society for American Archaeology, San Francisco, CA, April 15-19, 2015.
- 2013 **Callaghan, Michael**. Production, Form, Technology, and Performance: Examining Ceramic Social Valuables of the Preclassic Maya Lowlands. Paper presented at the 2013 Dumbarton Oaks Pre-Columbian Symposium entitled "Making Value, Making Meaning: Techné in the Pre-Columbian World". Organized by Cathy L. Costin. Washington, D.C. October 11 and 12, 2013.
- 2013 Kovacevich, Brigitte and **Michael Callaghan**. Preclassic Maya Household Archaeology in Holtun, Guatemala. Paper presented in the session "Preclassic Maya Household Archaeology" at the 77<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. Honolulu, Hawaii. April 3-7, 2013.
- 2013 **Callaghan, Michael**. Production, Form, Technology, and Performance: Examining Ceramic Social Valuables of the Preclassic Maya Lowlands. Paper presented in the session "Making Value, Making Meaning: Techné in the Pre-Columbian World". Organized by Cathy L. Costin. Honolulu, Hawaii. April 3-7, 2013.

- 2010 **Callaghan, Michael.** "Credit Where Credit's Due: Toward Engendering Preclassic Maya Ceramic Production". Paper presented in the Symposium, *Gendered Labor in Specialized Economies*, 75<sup>th</sup> Annual Meetings of the Society for American Archaeology, St. Louis, MO, April 2010.
- 2009 **Callaghan, Michael** and Brigitte Kovacevich. "Trash or Treasure: Jade Production Refuse in Classic Maya Residential Middens". Paper presented in the Symposium, *Rethinking Garbage in the Archaeological Record: Theoretical Perspectives and Case Studies from the Maya Region*, 74<sup>th</sup> Annual Meetings of the Society for American Archaeology in Atlanta, GA, March 2008
- 2008 **Callaghan, Michael.** "Technologies of Power: Orange Slipped Pottery of the Terminal Preclassic Period Holmul Region, Guatemala". Paper presented at the Robert Penn Warren Center for the Humanities. Vanderbilt University, Nashville, TN, April 2008.
- 2008 **Callaghan, Michael.** "Problems with Prestige Goods: Inalienable Possessions and Polychrome Pottery in the Holmul Region, Guatemala". Paper presented in the Symposium, *Inalienable Possessions in the Archaeology of Mesoamerica*, 73<sup>rd</sup> Annual Meetings of the Society for American Archaeology. Organized by Brigitte Kovacevich and Michael Callaghan. Vancouver, BC, March 2008.
- 2006 **Callaghan, Michael.** "La Cerámica de Holmul Petén: Periodo Preclásico". Paper presented at the 2<sup>nd</sup> annual Mesa Redonda de Cerámica en Guatemala, Guatemala City.
- 2005 Kovacevich, Brigitte and **Michael Callaghan.** "Architecture, Material Culture, and Status at Classic Period Cancuen, Guatemala." Paper presented at the inaugural Southeast Conference on Mesoamerican Archaeology and Ethnohistory, University of South Florida, Tampa, Saturday, February 12, 2005.

***Contributed Papers and Posters Presented at Professional Conferences*** (author order determined by effort; \*indicates student author at time)

- 2025 Kimberly Batres\*, Neil Duncan, Brigitte Kovacevich, and **Michael Callaghan.** "From Teapots to Monuments: Ceremony, Ritual, and Symbolism". Poster presented at the 90<sup>th</sup> annual Society for American Archaeology meetings. Denver, CO. April 24, 2025.
- 2024 Tucker, Carrie\*, Jeffrey Glover, Dominique Rissolo, and **Michael Callaghan.** "The Ceramic Chronology of Vista Alegre: An Updated Typological Assessment". 89<sup>th</sup> annual Society for American Archaeology meetings. Organized by Brigitte Kovacevich and Michael Callaghan. New Orleans, LA. April 20, 2024.
- 2023 Kimberly Batres\*, Neil Duncan, Lana Williams, Brigitte Kovacevich and **Michael Callaghan.** A Paleoethnobotanical Analysis of Ceramic Residues from Caches and Burials at the Lowland Maya Site of Holtun, Guatemala. Poster presented at the 88<sup>th</sup> annual Meetings of the Society for American Archaeology, Portland, March 30 2023.
- 2021 Cardona, Karla\*, **Michael Callaghan,** and Brigitte Kovacevich. Patrones de Ubicación, Distribución y Función de la Cerámica de Holtun, Guatemala. Paper presented at the

*Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. Online, July 27, 2021.

- 2021 Palacios, Horvey M.\*, J. Marla Toyne, **Michael G. Callaghan**, Brigitte Kovacevich. Preliminary bioarchaeological and mortuary patterns at Holtun, Guatemala: An analysis of residential and plaza burials. Paper presented at the 86th annual Meetings of the Society for American Archaeology, Online, April 15, 2021.
- 2021 Rachel Whyte\*, **Michael G. Callaghan** and Brigitte Kovacevich. Working toward a Lost Cause? Comparing Handheld XRF Analysis to Neutron Activation Analysis and Petrography Using Maya Ceramics from Holtun, Guatemala. Poster presented at the 86th annual Meetings of the Society for American Archaeology, Online, April 14-18, 2021.
- 2019 **Callaghan, Michael**. "Paint it Black: Early Classic Maya Blackware as an Indicator and Originator of Human Wealth". Paper presented at the Society for Economic Anthropology Annual Meeting, Orlando, FL, February 28-March 2, 2019.
- 2018 Guzman Piedrasanta, Rodrigo\*, **Michael G. Callaghan**, Karla J. Cardona\*, and Brigitte Kovacevich. El Asentamiento de Holtun en la Sub-cuenca Hidrográfica de Holtun. Paper presented at the *XXXII Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala.
- 2018 **Callaghan, Michael**, Brigitte Kovacevich, Karla J. Cardona\*, Rachel Gill\*, Preclassic Maya Ritual at Holtun, Guatemala: Analysis and Interpretation of the E-Group Architectural Compound. Paper presented at the 83rd annual Meetings of the Society for American Archaeology, Washington, DC April 12, 2018.
- 2018 Crawford, Dawn\*, Brigitte Kovacevich, and **Michael Callaghan**. Terminal Classic Residential Groups at Holtun, Guatemala. Paper presented at the 83rd annual Meetings of the Society for American Archaeology, Washington, DC April 12, 2018.
- 2018 Gill, Rachel\*, Brigitte Kovacevich, and **Michael Callaghan**. Reflectance Transformation Imaging (RTI) of Preclassic Maya Graffiti from Holtun, Guatemala. Paper presented at the 83rd annual Meetings of the Society for American Archaeology, Washington, DC April 14, 2018.
- 2018 Izzo, Victoria\*, Jennifer Marla Toyne, Michael Callaghan and Brigitte Kovacevich. An Osteobiography of Skeletal Remains from Holtun, Guatemala. Paper presented at the 83rd annual Meetings of the Society for American Archaeology, Washington, DC April 14, 2018.
- 2018 Kebler, Anna\*, **Michael Callaghan**, and Brigitte Kovacevich. Chemical Composition of Maya Slips: Analysis and Interpretation of Preclassic Sherds from Holtun, Guatemala using pXRF Technology. Paper presented at the 83rd annual Meetings of the Society for American Archaeology, Washington, DC April 12, 2018.

- 2017 **Callaghan, Michael**, Daniel Pierce, and William Gilstrap. Integrated Compositional Analysis of Lowland Maya Middle Preclassic Pottery at Holtun, Guatemala. Poster presented at the 82nd annual Meetings of the Society for American Archaeology, Vancouver, CA March 29-April 2, 2017.
- 2016 **Callaghan, Michael**, Brigitte Kovacevich, Karla Cardona, Melvin Rodrigo Guzman Piedrasanta, and Dawn Crawford. La Comunidad Preclásica en Holtun, Guatemala: Vista del Grupo F. Paper presented at the *XXX Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. July 18, 2016.
- 2016 Kovacevich, Brigitte, **Michael Callaghan**, Karla Cardona, Dawn Crawford\*, Whitney Goodwin\*, and Melvin Rodrigo Guzman Piedrasanta\*. New Investigations at Holtun: A Preclassic Maya Ritual Center. Paper presented in the Symposium “Communities, Neighborhoods, Architecture in Mesoamerica” at the 81st annual Meetings of the Society for American Archaeology, Orlando, April 7, 2016.
- 2011 **Callaghan, Michael**. Género y producción de cerámica en la Prehistoria de Mesoamérica: Contribuciones de más de 25 años de Etnoarqueología, Etnohistoria y Arqueología. Paper presented at the *XXV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. July 18-22, 2011.
- 2011 Kovacevich, Brigitte, **Michael Callaghan**, Patricia Rivera Castillo, and Rodrigo Guzman. Investigaciones Arqueológicas en “Cabeza de Piedra”: Resultados de Dos Temporadas del Campo en el Sitio de Holtun, Guatemala. Paper presented at the *XXV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. July 18-22, 2011.
- 2011 Kovacevich, Brigitte, **Michael Callaghan**, Patricia Rivera Castillo, and Rodrigo Guzman Piedrasanta. Research at the “Head of Stone”: Archaeological Investigation at the Maya Site of Holtun, Guatemala. Paper presented at the 76<sup>th</sup> annual meetings of the Society for American Archaeology, Sacramento, CA, March 30 – April 3, 2011.
- 2010 **Callaghan, Michael**, Brigitte Kovacevich, Patricia Rivera Castillo, and Rodrigo Guzman Piedrasanta. “Research at the ‘Head of Stone’: Archaeological Investigation at the Maya Site of Holtun, Guatemala”. Paper presented at the first annual South-Central Conference on Mesoamerica, University of Texas at San Antonio, November 6-7, 2010.
- 2010 **Callaghan, Michael**. “Producción de la Cerámica Policromada durante la Transición del Preclásico Tardío al Clásico Temprano en la Región de Holmul, Guatemala”. Paper presented at the *XXIV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala.
- 2008 **Callaghan, Michael**. “Inalienable Possessions and Pottery of the Terminal Preclassic Period in the Holmul Region, Guatemala”. Paper presented at the 107<sup>th</sup> annual meeting of the American Anthropological Association, San Francisco, CA.

- 2007 **Callaghan, Michael.** "Ceramica del Periodo Preclasico Terminal y 'Tecnologia de Prestigio' en la Region de Holmul, Peten". Paper presented at the *XXI Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala.
- 2007 **Callaghan, Michael.** "Terminal Preclassic Ceramics and Prestige Technology in the Holmul Region, Guatemala". Paper presented at the 72<sup>nd</sup> annual meetings of the Society for American Archaeology, Austin, TX.
- 2006 **Callaghan, Michael**, Francisco Estrada-Belli, and Nina Neivens de Estrada. "Pottery and Power: Terminal Preclassic Ceramics and Network Power Strategy in the Holmul Region, Guatemala". Paper presented at the 105<sup>th</sup> annual meeting of the American Anthropological Association, San Jose, CA.
- 2006 **Callaghan, Michael.** "La Cerámica de la Región de Holmul, Peten: Análisis Preliminar". Paper presented at the *XX Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala.
- 2006 **Callaghan, Michael.** "The Ceramics of the Holmul Region, Guatemala". Paper presented at the 71<sup>st</sup> annual meetings of the Society for American Archaeology, San Juan, Puerto Rico.
- 2004 **Callaghan, Michael** and Tomas Barrientos. "En Busca de los Origenes de Cancuen: Investigaciones en el "Palacio Enterrado". Paper presented at the *XVII Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala.
- 2003 **Callaghan, Michael**, Cassandra Bill, Jeannette Castellanos, and Ronald Bishop. "Gris Fino Chablekal: Distribucion y Analysis Socio-Economico Preliminar en Cancuen". Paper presented at the *XVII Simposio de Investigaciones Arqueologicas en Guatemala*, Guatemala City, Guatemala.
- 2002 Bill, Cassandra, **Michael Callaghan**, and Jeannette Castellanos. "Classic Maya Ceramic Styles and Cultural Influences at the Highland-Lowland Interface: New Evidence from the Upper Pasion Region". Paper presented at the 101st Annual Meeting of the American Anthropological Association, New Orleans, 2002.
- 2001 Bill, Cassandra, **Michael Callaghan** and Arthur Demarest. "The Ceramics and Figurines of the Upper Pasion: Initial Impressions of a new Subregion of the Classic Maya World". Paper presented at the 66<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA.
- 2001 Kovacevich, Brigitte, Tomas Barrientos, and **Michael Callaghan.** "A Preliminary Study of Lithic Production, Specialization, and Exchange, at Cancuen". Paper presented at the 66<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA.
- 1999 O'Mansky, Matt, Brigitte Kovacevich, George Higginbotham, **Michael Callaghan**, and Arthur Demarest. "The 1999-2000 Cancuen Project: Archaeological Investigations of a Major 'Gateway' Kingdom of the Classic Maya World". Paper given at the 65th Annual Meetings of the Society for American Archaeology, Philadelphia, PA.

**Field and Research Experience**

- 2021-present Co-Director, ***UCF El Mirador LiDAR Project***. Multi-disciplinary project composed of international scholars investigating the development and collapse of complex society in the Mirador Region, Guatemala remote sensing LiDAR data captured by Fundación Patrimonio Cultural y Natural Maya (PACUNAM).
- 2009-2022 Co-Director, ***Holtun Archaeological Project***. Multi-disciplinary project composed of international scholars investigating the development of complex society at the site of Holtun, Guatemala. Corollary investigations focus on the transformation from political heterarchy to hierarchy during the Middle Preclassic/Late Preclassic transition, political and demographic decline at the site during the Terminal Preclassic period, and methodological advances in household archaeology of the Preclassic Maya.
- 2009-2022 Ceramicist, ***Holtun Archaeological Project***. Studying ancient Maya economic systems through ceramic material culture. Investigating organization of production and distribution systems, and interregional trade and exchange, in the Lake Yaxha-Sacnab region, Peten, Guatemala.
- 2005-2016 Ceramicist, ***Holmul Archaeological Project***. Studied emergence of pottery production and craft specialization, integration of economic and political systems, ritual economy, and interregional trade and exchange in the Holmul Region, Guatemala using ceramic material.
- 2004 Co-Director, ***Cancuen Regional Archaeological Project***. Director of field operations, excavation design, and financial accounting for multidisciplinary regional archaeological project located in the Upper Pasion River Region, Guatemala. Project focused upon rise, maintenance, and collapse of Classic-period lowland Maya political organization, trade and economy, and elite and non-elite culture through archaeological investigation of material remains at various sites in the region.
- 2002-2004 Ceramicist, ***Cancuen Regional Archaeological Project***. Studied ancient Maya economic systems through ceramic material culture. Investigated organization of production and distribution systems, and interregional trade and exchange, in the Upper Pasion River Region.
- 2000-2004 Lab Director, ***Cancuen Regional Archaeological Project***. Director of artifact collection, management, conservation, transportation, field and laboratory investigations of material acquired during 1999-2004 Cancuen Regional Archaeological Project investigations.
- 1999-2004 Archaeologist, ***Cancuen Regional Archaeological Project***. Designed and directed archaeological investigations into non-elite residential structures, workshops, ritual structures (ballcourts), and monumental architecture (the royal palace) at the site of Cancuen, Guatemala. Research was funded by grants from the National Science Foundation, The National Geographic Society, and Vanderbilt University.

1997 Archaeologist, *Harvard Field School in Maya Archaeology*. Learned archaeological method and theory working in household groups outside acropolis at Copan, Honduras. Dr. William Fash, Director; Dr. Allen Maca, Teaching Fellow.

## **RESEARCH HONORS, AWARDS, AND FELLOWSHIPS**

2025 UCF College of Sciences recognition for Outstanding Scholarship, Creative Works, and Research (El Mirador Lidar Project)

2022 UCF College of Science Excellence in Research Award (El Mirador Lidar Project)

2020 UCF Faculty Authors' Celebration Award (*Exploring our World: Biological and Archaeological Principles of General Anthropology*, UCF STARS)

2018 UCF Faculty Authors' Celebration Award (*The Ceramic Sequence of the Holmul Region, Guatemala*, University of Arizona Press 2016)

2008 Finalist, Amerind Seminar Series, 73<sup>rd</sup> Society for American Archaeology

2007 Robert Penn Warren Center for the Humanities Graduate Writing Fellowship

2006 The Chancellor's List Honor Society for Graduate Students

2002 Vanderbilt University Summer Research Fellowship

2000-2006 Vanderbilt University Arts & Sciences Graduate Select Scholar

1998 Graduation with High Honors, magna cum laude, Vanderbilt University

1995-1998 Dean's List, Vanderbilt University

1994-1998 Scarsdale Foundation Scholarship

1994-1998 Robert J. Delaney Award

## **TEACHING HONORS AND AWARDS**

2025 UCF College of Science Teaching Incentive Program award (\$5000 award, \$5000 salary raise)

2023 UCF College of Science Excellence in Undergraduate Teaching Award, University of Central Florida (\$2000)

2023 UCF Group AIM Impact Award (for OER instructional materials in anthropology)

2020 UCF College of Science Teaching Incentive Program award (\$5000 award, \$5000 salary raise)

2019 UCF College of Science Excellence in Undergraduate Teaching Award (\$2000)

2014 SMU HOPE (Honoring Our Professors' Excellence) Teaching Award

## **TEACHING GRANTS AND STIPENDS**

### ***External Teaching Grants***

2024 National Science Foundation and University of Alabama, Tuscaloosa, SAA Student Ethics Bowl Travel Grant (\$5000, 100% credit, 0% funding)

### ***Internal University Program Development Grants***

2019-2020 Florida State Open Education Resource Challenge Grant (distributed through the John C. Hitt Library and CDL at UCF). Collaborator with Lana Williams (\$10,000, 50% credit and funding = \$5000)

2018 Quality Enhancement Plan Grant. The 3D Anthropology @ UCF Initiative. For Integrating 3D materials labs into ANT 2511 "Human Species" (collaborator with John Starbuck, J. Marla Toyne, John Schultz, Brigitte Kovacevich, and Edward Gonzalez-Tenant) (20% credit, 0% funding = \$9762)

2016 L.I.F.E at UCF Grant. For purchase of digital microscope for use in ceramic analysis classes with UCF undergraduates and graduates (100% credit and funding = \$1100)

### ***Internal University Teaching Development Stipends***

2020 (Spring) General Education Program Faculty Development Program: Collaborator, "OER Leadership Cohort" (100% credit and funding = \$500)

2020 (Spring) General Education Program Faculty Development Program: Instructor, "OER Bootcamp" (100% credit and funding = \$500)

2020 (Spring) General Education Program Faculty Development Program: Instructor, "OER Workshop" (100% credit and funding = \$500)

2019 (Spring) General Education Program Faculty Development Program: Instructor, "GEP Reboot Camp" (100% credit and funding = \$100)

2019 (Spring) Faculty Center for Teaching and Learning Summer Conference: Participant, FCTL Track (100% credit and funding = \$800)

2019 (Spring) General Education Program Faculty Development Program: Collaborator, Leadership Cohort (100% credit and funding = \$500)

2018 (Fall) Florida Consortium Learning Assistant Workshop (November 17-18, Miami, FL): Collaborator, (travel/lodging through Helmsley Foundation Grant distributed by College of Undergraduate Studies)

2018 (Fall) General Education Program Faculty Development Program: Collaborator (100% credit and funding = \$500)

2018 (Fall) Faculty Center for Teaching and Learning Course Innovation Project: Participant, Active-Learning (100% credit and funding = \$200)

2018 (Fall) Center for Distributed Learning Course Redesign: Participant (100% credit and funding = \$5000)

2018 (Spring) Faculty Center for Teaching and Learning Summer Conference: Participant, FCTL Track (100% credit and funding = \$800)

2017 (Spring) Faculty Center for Teaching and Learning Summer Conference: Participant, Quality Enhancement Plan Track (100% credit and funding = \$800)

## **COURSES TAUGHT**

### ***University of Central Florida***

ANG 5195C A Pot for all Seasons (graduate, F2F x3)

ANG 5228 Maya Iconography (graduate, F2F x2)

ANG 6003 Ethics in Anthropology (graduate, F2F x4)

ANT 2000 General Anthropology (undergraduate, F2F x7, M x8, W x3, V1 x1)

ANT 3010 Digging up Disney (undergraduate, W x7)

ANT 3016 Fantastic Archaeology and Pseudoscience (undergraduate, W x3)

ANT 3160 Americas Before Columbus (undergraduate, F2F x2, M x1)

ANT 4170 Household Archaeology: The Archaeology of Everyday Life (W x1)

ANT 4171 The Battle of the Sexes?: Archaeology of Gender (undergraduate, M x1)

ANT 4105 Saving the Plundered Past (undergraduate, F2F x1, M x1, V1 x1, W x2)

ANT 4195C A Pot for all Seasons (undergraduate, F2F x3)

### ***Southern Methodist University***

ANTH 1321 The Anthropology of You (undergraduate, F2F x1)

ANTH 3312 Mesoamerican Archaeology (undergraduate, F2F x 2)

ANTH 3315	Origins of Civilization (undergraduate, F2F x1)
ANTH 3334	Fantastic Archaeology and Pseudoscience (undergraduate, F2F x7)
ANTH 4386	Gender and Sex in Prehistory (undergraduate/graduate, F2F x 1)
ANTH 6033	Proseminar in Archaeological Ethics (graduate, F2F x1)
ANTH 6337	The Origins of Complex Society (graduate, F2F x1)
ANTH 7313	Archaeological Theory (graduate, F2F x1)
HUMN 6315	Gender and Sex in Prehistory (graduate, F2F x1)
HUMN 6316	The Human Experience: Introduction to Masters in Liberal Studies (graduate, F2F x6)

### **University of Texas at Arlington**

ANTH 1306	Introduction to Anthropology (undergraduate, F2F x3)
ANTH 2332	Global Cultures (undergraduate, F2F x3)
ANTH 4358	Women and Gender in Archaeology (undergraduate, F2F x1)

### **Sweet Briar College**

ANTH 112	Introduction to Cultural Anthropology (undergraduate, F2F x1)
ARCH 207	Rise and Fall of Civilizations (undergraduate, F2F x1)
ARCH 223	Women and Gender in Archaeology (undergraduate, F2F x1)

## **DISSERTATIONS, THESES, RESEARCH MENTOR COMMITTEES**

### ***Masters Theses (Chair or Co-Chair)***

Julienne (Jule) Zambri (Chair)

- Expected proposal defense fall 2026.

Sara Winklepeck (Chair)

- Expected proposal defense summer 2026.

Chloe Sherwood, University of Central Florida (Chair)

- Using LiDAR Data and GIS Analyses to Understand Looting Patterns in the Maya Biosphere. **Graduated Fall 2024.**

Jessica Clark, University of Central Florida (Co-Chair with Brigitte Kovacevich)

- Quarrying and Social Status: GIS Analysis of LiDAR Data in the El Mirador Region, Guatemala. Proposal defended Fall 2022. **Graduated Fall 2023.**

Carrie Tucker, University of Central Florida (Chair)

- *The Ceramic Sequence for Vista Alegre, Quintana Roo, Mexico.* **Graduated Summer 2022.**

Horvey Palacios, University of Central Florida (Co-Chair with J. Marla Toyne)

- *Daily Life, Identity, and Ritual of the Ancient Maya: Bioarchaeology and the Mortuary Context of Holtun, Guatemala.* **Graduated Summer 2021.**

Rachel Whyte, University of Central Florida (Chair)

- *Working toward a Lost Cause? Comparing handheld XRF Analysis to Neutron Activation Analysis using Maya Ceramics from Holtun, Guatemala.* **Graduated Fall 2020.**

Danielle Waite, University of Central Florida (Co-Chair with Brigitte Kovacevich)

- *Household Economies in Light of Socio-Economic Integration: An Analysis of Obsidian Artifacts from Coba, Quintana Roo, Mexico.* **Graduated Spring 2020.**

Ryan Enger, University of Central Florida (Chair)

- *Analyzing Pre-Inhumation Breakage Ceramics at Lamanai, Belize: A Conjunctive Approach.* **Graduated Fall 2019.**

Anna Kebler, University of Central Florida (Chair)

- *Chemical Composition of Preclassic-Period Maya Slips: Analysis and Interpretation of Flores Waxy Ware and Paso Caballo Waxy Ware Sherds from Holtun, Guatemala Using pXRF Spectrometry.* **Graduated Spring 2019.**

Julie Rogers, University of Central Florida (Chair)

- *Mirrors as Portals: Images of Mirrors on Ancient Maya Ceramics.* **Graduated Fall 2019.**

### **Masters Theses (Committee Member)**

Raynaliz Velasquez, University of Central Florida

- *Figurine Analysis from the Acropolis at Rio Viejo, Mexico.* **Graduated Fall 2025.**

Melissa Marks, University of Central Florida

- *Sex Estimation Using Linear and Geometric Morphometric Analyses of the Adult Human Talus.* **Graduated Summer 2025.**

Elyssa Stebbins, University of Central Florida

- *Ritual in GIS: Spatial Pattern Analysis of Ritual Activity at the Acropolis of Río Viejo, Oaxaca, During the Late Terminal Formative Period.* **Graduated Spring 2022.**

Kimberly Batres, University of Central Florida

- *Mortuary Powerplay: Paleoethnobotanical Analysis of Maya Ceramic Residues from Holtun, Guatemala.* **Graduated Fall 2021.**

Thomas Lee, University of Central Florida

- *Forests and Farmers: A landscape approach to settlement pattern analysis in the Bolivian Amazon.* **Graduated Spring 2020.**

Angelica Costa, University of Central Florida

- *Fashioning Society: The Use Of Facial Adornments For Social Identification In Late Postclassic Tlaxcallan, Mexico.* **Graduated Fall 2018.**

Victoria Izzo, University of Central Florida

- *Revisiting the Postclassic Burials at Lamanai, Belize: A Second Look at the Unique Ventrally Placed, Legs Flexed Burials.* **Graduated Summer 2018.**

Rachel Gill, University of Central Florida

- *Reflectance Transformation Imaging: Documenting Incised Graffiti In The Maya Lowlands.* **Graduated Spring 2018.**

Elizabeth Peabody, University of Central Florida

- *Making an Impression: A Formal Analysis of the Contextual and Iconographic Characteristics of Ancient Mexican Ceramic Stamps.* **Graduated Spring 2018.**

Rodrigo Guzman, University of Central Florida

- *GIS Analysis of Obsidian Artifact Distributions at Holtun from the Preclassic through the Classic Periods.* **Graduated Spring 2017.**

Benjamin Goldblatt, University of Central Florida

- *An Inconclusive Truth: An Evaluation Of Speleothem Evidence For Climate Change As A Driver Of Ancient Maya Culture Change.* **Graduated Summer 2016.**

Brittany Luther, University of Central Florida

- *The Crossed Bands Motif: What Does it Mean?* **Graduated Spring 2016.**

### ***Masters Non-thesis Exam (Committee Member)***

- Katherine Nussbaum, University of Central Florida. **Graduated Spring 2025.**
- Brianna Murcelo, University of Central Florida. **Graduated Spring 2024.**

### ***Ph.D. Dissertations (Chair or Co-Chair)***

Carrie Tucker, University of Central Florida (Chair)

- TBA. Advanced to candidacy Fall 2025.

Karla Cardona, University of Central Florida (Primary Co-Chair with Brigitte Kovacevich)

- *Past and Present Communities of Pottery Practice in Guatemala.* Advanced to candidacy Fall 2021. **Graduated Fall 2024.**

George Micheletti, University of Central Florida (Chair)

- *Identifying the Periphery Origins and Influence of Late Classic Period State-Level Ritual Ideology.* **Graduated Fall 2024.**

Rodrigo Guzman, University of Central Florida (Co-Chair with Brigitte Kovacevich)

- *Social Complexity and Water Management Strategies at Holtun, Guatemala.* **Graduated Summer 2022.**

### ***Ph.D. Dissertations (Committee Member)***

Kimberly Batres, Arizona State University

- TBA. Advanced to candidacy Spring 2025.

Peter Mercier, University of Central Florida

- TBA. Advanced to candidacy Summer 2024.

Dawn Crawford, Southern Methodist University

- *Non-elite Economic Agency and Risk Mitigation among the Classic Period Maya at Holtun, Guatemala.* **Graduated Spring 2022.**

### ***Honors Undergraduate Theses (Chair)***

Julienne (Jule) Zambri

- *Identity and Misrepresentation of the Archaeological Record in Italy. Graduated Spring 2024.*

Jesann Gonzalez Cruz, University of Central Florida, Anthropology

- *A Formal Study of Applied Ancient Water Management Techniques in the Present Water Crisis. Graduated Spring 2017.*

### ***Honors Undergraduate Theses (Committee Member)***

Sutherland Fertig, University of Central Florida, Anthropology

- *Obsidian Sourcing Analysis From Chiquiuitan, Guatemala. Graduated Spring 2018.*

Melissa Kays, University of Central Florida, Anthropology

*Archaeological Analysis of Ike's Cut, Bahamas Compared with Ft. Liberte, Haiti and El Mango, Cuba. Graduated Spring 2018.*

Nicholas Kopp, University of Central Florida, Anthropology

- *Household Archaeology at Gallon Jug, Belize. Graduated Fall 2020.*

Melissa Marks, University of Central Florida, Anthropology

- *Evaluating Morphometric Analysis of the Talus for Biological Sex Assessment in Ancient Maya and Egyptian Archaeological Populations. Graduated Spring 2022.*

Kody Whittington, University of Central Florida, History

- *History, The Social Impact of The Hundred Years War on the Societies of England and France. Graduated Fall 2016.*

### ***Independent Study Research Courses***

Carrie Tucker, UCF Fall 2023, ANG 6908, Comprehensive Exams

Carrie Tucker, UCF, Fall 2022, ANG 6908, Advanced Maya Ceramics

Carrie Tucker, UCF, Fall 2020, ANG 6908, Maya Ceramics

Karla Cardona, UCF, Fall 2020, ANG 6908, Maya Ceramics

Karla Cardona, UCF, Spring 2021, ANG 7919, Advanced Maya Ceramics

Karla Cardona, UCF, Spring 2021, ANG 6908, Maya Ceramic Ethnoarchaeology

Horvey Palacios, UCF, Spring 2020, ANG 6908, Maya Ceramics

George Micheletti, UCF, Fall 2019, ANG 6908, Maya Ceramics

George Micheletti, UCF, Fall 2020, ANG 7919, Advanced Maya Ceramics

Danielle Waite, UCF, Fall 2018, ANG 6908, Maya Ceramics

Ryan Enger, UCF, Fall 2017, ANG 6908, Maya Ceramics

Anna Kebler, UCF, Summer 2017, ANG 6908, Field and Lab Studies of Maya Ceramics

## **SERVICE**

### ***Department Service***

2026-2028 Department of Anthropology Colloquium Committee

2025 Assistant Professor in Forensic Anthropology Search Committee (Chair). University of Central Florida, Department of Anthropology

2022-2025 Annual Evaluations, Standards of Practice and Workload Equity Committee

2021-2023 Trevor Colbourn Anthropology Endowment Fund Committee, University of Central Florida, Department of Anthropology

2021-2023	Doctoral Program Committee, University of Central Florida, Department of Anthropology
2021-present	Department of Anthropology Promotion and Tenure Committee
2016-present	Faculty Sponsor, Lambda Alpha Honors Society, Gamma Chapter, University of Central Florida, Department of Anthropology
2019 (summer)	Chair Search Committee, University of Central Florida, Department of Anthropology
2018-2019	Master's Program Curriculum Committee, University of Central Florida, Department of Anthropology
2018-2019	Undergraduate Learning Assistant Initiative, University of Central Florida, Department of Anthropology
2018-2019	Instructor/Lecturer Promotion Committee, University of Central Florida, Department of Anthropology
2017 (Fall)	Instructor, student writing seminar, University of Central Florida, Department of Anthropology
2016 (Fall)	Visiting Lecturer Hiring Committee, University of Central Florida, Department of Anthropology
2015-2018	Undergraduate Curriculum Committee, University of Central Florida, Department of Anthropology
2015 (Fall)	Instructor, student writing seminar, University of Central Florida, Department of Anthropology

### ***College Service***

2024-2026	UCF COS Instructor-Lecturer Promotion Committee
2021-2022	UCF COS Teaching Incentive Program Committee
2019-2021	Dean's Advisory Council
2017-2019	UCF COS Recognition and Scholarship Committee

### ***University Service***

2024-2028	UCF Faculty Senate, Strategic Planning Committee
2024-2026	UCF Faculty Senate, College of Science Representative elected at large
2022-2024	UCF Faculty Senate, College of Science Representative elected from Department of Anthropology
2022-2024	UCF Faculty Senate, Budget and Administrative Committee
2022-2023	UCF Undergraduate Research Council

### ***State Service***

2023-2024	Department of Education General Education Core Courses Faculty Discipline Committee
2023	Co-chair, Social Science Working Group, Department of Education General Education Core Courses Faculty Discipline Committee, September 14, Clearwater, FL

### ***Community Service (Positions)***

2019-2020	Treasurer and Secretary, Archaeological Institute of America, Central Florida Chapter
2017-2020	Secretary, Archaeological Institute of America, Central Florida Chapter

***Community Service (Invited Presentations)*** (author order determined by effort; \*indicates student author at time)

- 2025 Kovacevich, Brigitte, and **Callaghan, Michael**. "What Lies Beneath the Canopy: Airborne Laser Mapping and Ground-truthing at the Maya Site of El Mirador". Invited lecture presented for L.I.F.E. at UCF. October 7, 2025.
- 2023 Kovacevich, Brigitte, and **Callaghan, Michael**. Maya Archaeology Laboratory Field Trip. UCF Creative School for Children. June 27, 2023.
- 2022 Kovacevich, Brigitte, and **Callaghan, Michael**. "What Lies Beneath the Canopy: Airborne Laser Mapping and Ground-truthing at the Maya Site of El Mirador". Invited lecture presented at the UCF COS Dean's Advisory Board Meeting, October 14, 2022.
- 2022 **Callaghan, Michael**. "A Pot for all Seasons: Introduction to Maya Pottery". Invited lecture presented virtually for the Institute of Maya Studies (IMS), March 16, 2022.
- 2022 **Callaghan, Michael**. "Of Golden Idols and Crystal Skulls: The Fact and Fiction of Indy's Artifacts". Invited lecture presented virtually for the Hominids Anonymous of UCF, February 9, 2022.
- 2021 **Callaghan, Michael**. "The Naked and the Dead: Ritual and Sacrifice at the Dawn of the Mayan Civilization". Invited lecture presented virtually for Department of Anthropology, Rice University, Houston, TX, March 4, 2021.
- 2019 **Callaghan, Michael** and Brigitte Kovacevich. "The Naked and the Dead: Ritual and Sacrifice at the Dawn of the Mayan Civilization". Invited lecture presented for L.I.F.E. at UCF, Orlando Florida, November 19, 2019.
- 2019 **Callaghan, Michael** and Brigitte Kovacevich. "The Naked and the Dead: Ritual and Sacrifice at the Dawn of the Mayan Civilization". Invited lecture presented in the COS Distinguished Speaker Series, Orlando Florida, March 27, 2019.
- 2018 **Callaghan, Michael**. "Maya Archaeology". Seminole County Teach-in. Carillon Elementary School, Oviedo, FL, November 12, 2019.
- 2018 **Callaghan, Michael** and Brigitte Kovacevich. "The Naked and the Dead: Ritual and Sacrifice at the Dawn of Maya Civilization in Holtun, Guatemala". Invited lecture presented at the Archaeological Institute of America, Jacksonville, FL, September 15, 2018.
- 2018 **Callaghan, Michael** and Brigitte Kovacevich. "The Naked and the Dead: Ritual and Sacrifice at the Dawn of Maya Civilization in Holtun, Guatemala". Invited lecture presented at the Institute of Maya Studies, Miami, FL, March 21, 2018.
- 2017 **Callaghan, Michael** and Brigitte Kovacevich. "The Naked and the Dead: Ritual and Sacrifice at the Dawn of Maya Civilization in Holtun, Guatemala". Invited lecture for Maya at the Playa, Palm Coast, FL, September 23, 2017.

- 2017 **Callaghan, Michael.** "Los desnudos y los muertos: Ritual Precalsico en Holtun, Guatemala". Invited lecture to be presented at the Museo Popol Vuh, Universidad del Francisco Marroquin, Guatemala City, Guatemala. April 27, 2017.
- 2017 Kovacevich, Brigitte, and **Michael Callaghan.** "Gifts, Feasts, and Tribute: Producing Ancient Maya Ceramics & Jade". Presented in the "Art Sandwiched In" series. Orlando Museum of Art, Orlando, FL. January 11, 2017.
- 2016 **Callaghan, Michael.** "The Naked and the Dead: Ritual and Warfare at the Dawn of Maya Civilization in Holtun, Guatemala". Invited lecture for the Central Florida Anthropological Society, Winter Park, FL, September 22, 2016.
- 2015 **Callaghan, Michael.** "The Power of Pottery: Ceramic Analysis in Maya Archaeology". Lecture sponsored by the Department of Anthropology, University of Central Florida, Orlando, FL. February 17, 2015.
- 2012 **Callaghan, Michael** and Brigitte Kovacevich. "Maya 2012 Apocalypse: Fact or Fiction?" Lecture sponsored by the Department of Anthropology, Southern Methodist University, Dallas, TX. November 26, 2012.
- 2012 **Callaghan, Michael.** "It's the end of the world as we know it and I feel fine": The Maya 2012. Lecture sponsored by the Mayborn Museum, Baylor University, Waco, TX. September 6, 2012.
- 2012 **Callaghan, Michael.** Politics and Pottery: The Role of Polychrome Ceramics in Early Maya Statecraft. Lecture sponsored by the Department of Anthropology, University of West Georgia, Carrollton, GA. February 2, 2012.
- 2012 **Callaghan, Michael.** "It's the end of the world as we know it and I feel fine": The Maya 2012. Lecture sponsored by MENSA, North Texas Chapter, Dallas, TX. January 15, 2012.
- 2010 **Callaghan, Michael.** Collapse, Consolidation, and Calligraphy: Early Maya Painted Pottery from the Holmul Region, Guatemala. Presentation sponsored by the Lambda Alpha Honor Society, University of Texas at Arlington chapter. April 24, 2010.
- 2008 **Callaghan, Michael.** "Ancient Maya Production and Exchange". Sweet Briar College, October 29, 2008, Sweet Briar, VA.
- 2008 **Callaghan, Michael.** "Ritual Economy and Terminal Preclassic Pottery Production in the Holmul Region, Guatemala". Paper presented at the University of Virginia Archaeology Brown Bag Workshop, September 16, 2008, Charlottesville, VA.
- 2004 **Callaghan, Michael.** "The Ancient Maya Ballgame". Westchester Chapter of the American Institute of Archaeology, January 2004, Scarsdale, New York.
- 2003 **Callaghan, Michael.** "Ancient Maya Archaeology". Westchester Chapter of the American Institute of Archaeology, January 2003, Scarsdale, New York.

- 2002 **Callaghan, Michael.** "Place of the Serpents: Recent Discoveries in Cancuen, Guatemala". Westchester Chapter of the American Institute of Archaeology, January 2002, Scarsdale, New York.
- 2002 **Callaghan, Michael.** "Archaeology in the Jungle". Edgewood Elementary School, January 2002, Scarsdale, New York.

**Newsletters** (author order determined by effort; \*indicates student author at time)

- 2022 **Callaghan, Michael.** Where have all the Ceramicists gone? *Institute for Maya Studies Explorer* 50(3):9-12.
- 2017 **Callaghan, Michael.** Fernando Alvarez Andaverde: Artista Excelente!. *Institute for Maya Studies Explorer* 46(6):3,5.
- 2017 **Callaghan, Michael** and Brigitte Kovacevich. Explorations and Research at Holtun. *Institute for Maya Studies Explorer* 46(1):1-2.

**Professional Service (Grant, Journal, and Book Manuscript Reviews)**

- 2026 Missouri University Research Reactor (MURR) (x1)
- 2025 *Ancient Mesoamerica* (x1), National Science Foundation (x1), Missouri University Research Reactor (MURR) (x1)
- 2024 *Ancient Mesoamerica* (x 1), *Journal of Archaeological Science: Reports* (x1), National Science Foundation (x1), Middle American Research Foundation (x1)
- 2023 *Antiquity* (x1), National Science Foundation (x2)
- 2022 *Journal of Anthropological Archaeology* (x1), *Ancient Mesoamerica* (x 1), University of Arizona Press (x1), Missouri University Research Reactor (MURR) (x1)
- 2021 *Archaeometry* (x1), *Frontiers in Political Science* (x1), Missouri University Research Reactor (MURR) (x1), *Journal of Anthropological Archaeology* (x1)
- 2020 *Archaeometry* (x1), *Journal of Archaeological Science: Reports* (x1), *Journal of Archaeological Research* (x1), National Science Foundation (x2), Missouri University Research Reactor (MURR) (x1)
- 2019 *Journal of Field Archaeology* (x1), *Journal of Anthropological Archaeology* (x2), University Press of Colorado (x2), *American Anthropologist* (x1), Missouri University Research Reactor (MURR) (x1)
- 2018 *Antiquity* (x1), *Latin American Antiquity* (x1), National Science Foundation (x2), Penn Museum Press (x1), Springer Press (x1)
- 2017 *American Anthropologist* (x1), *Latin American Antiquity* (x2)
- 2016 Springer Press (x1), Missouri University Research Reactor (MURR) (x1)
- 2015 *Journal of Archaeological Science* (x1)
- 2014 University of Alabama Press (x1), National Science Foundation (x1)
- 2013 Altamira Press (x1)
- 2012 *American Anthropologist* (x1), National Science Foundation (x1)
- 2010 National Science Foundation (x2)
- 2009 *Latin American Antiquity* (x1)

**Professional Affiliations**

- 2026 American Anthropological Association
- 2000-present Society for American Archaeology
- 2016-present Lambda Alpha Honors Society, Gamma Chapter

2016-2020 Archaeological Institute of America