

Curriculum Vitae
BRIGITTE KOVACEVICH

HIGHLIGHTED PORTIONS PERTAIN TO PERIOD SINCE TENURE 2018-PRESENT

University of Central Florida
 Department of Anthropology
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Education

1997-2006	Vanderbilt University	Ph.D., Anthropology <i>Reconstructing Classic Maya Economic Systems: Production and Exchange at Cancuen, Guatemala</i> Supervisors: Tom Dillehay and Arthur Demarest
1991-1996	University of Arizona	B.A. Anthropology and Russian Language <i>Magna cum laude</i> , Honors Honors Thesis Supervisor: T. Patrick Culbert

Academic Positions

2018-Present	<u>Associate Professor</u> <i>University of Central Florida</i> , Department of Anthropology.
2015-2018	<u>Assistant Professor</u> <i>University of Central Florida</i> , Department of Anthropology.
2009-2015	<u>Assistant Professor</u> <i>Southern Methodist University</i> , Department of Anthropology.
2008-2009	<u>Lecturer</u> <i>University of Virginia</i> , Department of Anthropology.
2008	<u>Visiting Professor</u> <i>Yale University</i> , Department of Anthropology.
2005	<u>Instructor</u> <i>Vanderbilt University</i> , Department of Anthropology.

Research Grants

EXTERNAL

2024-2025	Co-PI with Michael Callaghan, PACUNAM LiDAR Initiative, UCF El Mirador West LiDAR Project, \$289,797 (50% credit, Award Number AWD00006327 and AWD00006436)
2021-2023	Co-PI with Michael Callaghan, PACUNAM LiDAR Initiative, UCF El Mirador West LiDAR Project, \$475,738 (50% credit, Award Number AWD00001496)
2017	Co-PI with David Meltzer, National Science Foundation-DDRI, Maya Household Resilience During the Terminal Classic Period at Holtun, Guatemala, BCS-

- 1743532, Junior PI-Dawn Crawford, \$25,030 (credit at Southern Methodist University)
- 2017 Co-PI, Franklin Research Grants, American Philosophical Society, The Glow that Illuminates and the Glare that Obscures: Digital Documentation of an Ancient Maya Shrine, PI Michael Callaghan, \$6000 (50% credit, internal grant number 24148042)
- 2015 PI-National Science Foundation-DDRI, The Construction of Identity and Foodways in a Borderland Zone, BCS-1547770, Junior PI-Whitney Goodwin, \$25,200 (credit at Southern Methodist University)
- 2014 PI-National Science Foundation-Senior Researcher Grant, Investigating The Origins Of Social Inequality, BCS-1430954, Co-PI-Michael Callaghan, \$259,218 (50% credit; \$195,025 transferred to UCF as BCS-1625950)
- 2014 PI-National Geographic Society/Committee for Research and Exploration, Excavating Inequality: The Origins of Maya Kingship at Holtun, Guatemala, #9540-14, \$19,408 (100% credit)
- 2012 PI-Sam Taylor Fellowship, The Rise of Political and Religious Power in the Preclassic Maya World, \$2000 (100% credit)
- 2011 PI-National Geographic Society/Waite Institute Grant, Revealing the Maya Preclassic through Exploratory Plaza Excavations at Holtun, Guatemala, \$15,000 (100% credit)
- 2008 IIRMES Visiting Researcher Program: Domestic Lithic Production in Formative Guatemala: An LA-ICP-MS Study of Obsidian Microdebitage from Chiquiuitan
- 2004 Award of Merit, Association of Women in Science, \$1000
- 2002 Sigma Xi Grant-in-Aid of Research, \$1750

INTERNAL

- 2011 University Research Council Grant-Southern Methodist University, \$3750
- 2010 Course Development Incentive Grant-Women's and Gender Studies, \$500
- 2010 University Research Council Grant-Southern Methodist University, \$1300
- 2010 Downey Family Award for Faculty Excellence-Institute of the Science of Earth and Man-Southern Methodist University, \$5000
- 2010 President's Partners Grant-Southern Methodist University, \$1200
- 2010 Godbey Lecture Series Fund for Faculty Excellence-Southern Methodist University, \$750
- 2004 Robert Penn Warren Center for the Humanities Fellowship, \$6000
- 2003 Vanderbilt College of Arts and Sciences Dissertation Enhancement Award, \$2500
- 2002 Vanderbilt College of Arts and Sciences Summer Research Grant, \$2000
- 1997-2002 Arts and Sciences Graduate Select Scholar, Vanderbilt University, \$15,000

In all publications and conference presentations author order is determined by effort (current and former PhD Students marked with *, MA Students marked with **, Undergraduate Students marked with *)**

Peer-Reviewed Journal Articles

- Knight, Willow, Faith Gantz, Matthew Carl, Marcus L. Young, **Brigitte Kovacevich**, *Dawn Crawford, Elena Torok, and Fran Baas
- 2024 Complementary Scientific Techniques for the Study of Mesoamerican Greenstone

Objects. *Heritage Science*: 12, 42 (2024). <https://doi.org/10.1186/s40494-023-01128-7>

****Gill Taylor, Rachel, Michael Callaghan, Brigitte Kovacevich *Karla J. Cardona Caravantes, Mary Clarke**

2024 Reflectance Transformation Imaging for the Recording of Incised Graffiti: A Case Study from the Maya Site of Holtun, Guatemala. *Advances in Archaeological Practice* 12(2): 122-132. <https://doi.org/10.1017/aap.2023.34>

***Goodwin, Whitney, Alejandro Figueroa, Brigitte Kovacevich, Michael Callaghan, Christopher Roos, Andrew Quicksall, E. Christian Wells, *Melvin Rodrigo Guzman Piedrasanta, and *Karla Julieta Cardona Caravantes**

2023 Geochemical Soil Analysis of Sequential Ritual and Residential Floors from the Maya site of Holtun. *Journal of Archaeological Science: Reports* 51: 104135.

****Smith, Dylan R., **Erin K. Martin, **Benjamin L. Kaufman, Michael Callaghan, *Karla Cardona, Brigitte Kovacevich, and J. Marla Toyne**

2023 The bottom line: Exploring Analytical Methods for Assessing Bioapatite Preservation in Archaeological Bone Using FTIR-ATR. *Journal of Archaeological Science: Reports* 50: 104014.

Thompson, Amy E., John P. Walden, Adrian SZ 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. Prufer, Arlen F. Chase, Diane Z. Chase

2022 Ancient Lowland Maya neighborhoods: Average Nearest Neighbor analysis and kernel density models, environments, and urban scale. *PLOS ONE* 17, no. 11 (2022): e0275916. <https://doi.org/10.1371/journal.pone.0275916>

deNoyelles, Aimee and Brigitte Kovacevich

2022 Thinking Outside the Comfort Zone: Implementing Debates in an Online Anthropology Course. *Teaching and Learning Anthropology Journal* 5(1): 20-38.

Kovacevich, Brigitte and Michael Callaghan

2018 Fifty Shades of Green: Interpretations of Maya Jade Production, Consumption Circulation, and Value. *Ancient Mesoamerica* 30:457-472

Callaghan, Michael, Daniel Pierce, Brigitte Kovacevich, and Michael Glascock

2017 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.

Callaghan, Michael, Daniel Pierce, Brigitte Kovacevich, and Michael Glascock

2017 Chemical Paste Characterization of Middle Preclassic-Period Ceramics from Holtun, Guatemala and Implications for Production and Exchange. *Journal of Archaeological Science Reports*, 12: 334-335.

Kovacevich, Brigitte

2015 La tecnología del jade: explotación, técnicas de manufactura, talleres especializados. *Arqueología Mexicana* 23.133: 42-47.

Kovacevich, Brigitte and Michael Callaghan

2013 Inalienable Possessions in the Archaeology of Mesoamerica: An Introduction. In *The Inalienable in the Archaeology of Mesoamerica*, edited by Brigitte Kovacevich and Michael Callaghan. Archaeological Papers of the American Anthropological Association, Volume 23, Issue 1:1-13.

Kovacevich, Brigitte

2013 The Inalienability of Jades in Ancient Mesoamerica. In *The Inalienable in the Archaeology of Mesoamerica*, edited by Brigitte Kovacevich and Michael Callaghan. Archaeological Papers of the American Anthropological Association, Volume 23, Issue 1: 95-111.

Cook, Duncan E., **Kovacevich, Brigitte**, Beach, Tim and Bishop, Ronald

2006 Deciphering the inorganic chemical record of ancient human activity using ICP-MS: Two examples from late Classic soil floors at Cancuén, Guatemala. *Journal of Archaeological Science* 33(5): 628-640.

Invited Journal Comments**Kovacevich, Brigitte**

2021 Comment on "Relational Economies of Reciprocal Gifting: A Case Study of Exchanges In Ancient Maya Marriage and War" by Eleanor Harrison Buck. *Current Anthropology* 65(2): 589-590.

Journal Guest Editing

Kovacevich, Brigitte and Michael Callaghan, Issue Editors

2013 *The Inalienable in the Archaeology of Mesoamerica*. Archaeological Papers of the American Anthropological Association, Volume 23, Issue 1.

Peer-Reviewed Book Chapters

Kovacevich, Brigitte, Elizabeth M. Niespolo, Hector Neff, and Ronald L. Bishop

In Review Compositional Characterization of Mesoamerican Jade: A Brief Review with Results Pertinent to the Mask of *K'inich Janaab Pakal*. In *Mysteries of a Maya Face: The Funerary Mask of K'inich Janaab Pakal of Palenque*, edited by Laura Filloy. University Press of Colorado, Boulder.

Kovacevich, Brigitte

In Press Las complejidades de las economías domésticas Mesoamericanas. Manuscript for publication in XLII Coloquio de Antropología e Historia Regionales, *Economías domésticas: Perspectivas desde el pasado, en el presente y hacia el futuro*, edited by Blanca Maldonado. El Colegio de Michoacán, México.

Kovacevich, Brigitte and Michael Callaghan

2023 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. Palgrave Studies in Ancient Economies.

Kovacevich, Brigitte, *Dawn Crawford, Matthew Carl, Maximiliano A. Burgess, and Marcus L. Young

2023 Mesoamerican Jades and Greenstones from the Dallas Museum of Art Collection. In *Art of the Ancient Americas at the Dallas Museum of Art*, edited by Michelle Rich. Yale University Press, New Haven

Lauffenburger, Julie, Bryan R. Cockrell, Glenn Gates, John W. Hoopes, **Brigitte Kovacevich**, and David Mora-Marín

2021 A Noninvasive Approach to the Study of Jade Artifacts from Central America. In *Pre-Columbian Central America, Colombia, and Ecuador Toward an Integrated Approach*, edited by Colin McEwan, Bryan Cockrell, and John Hoopes, pp. 61-73. Dumbarton Oaks Research Library and Collection, Washington, D.C.

Hoopes, John, David Mora-Marín, and **Brigitte Kovacevich**

2021 Jadeworking. In *Pre-Columbian Art from Central America and Colombia at Dumbarton Oaks*, edited by Colin McEwan, Bryan Cockrell, and John Hoopes, pp. 29-46. Dumbarton Oaks Research Library and Collection, Washington, D.C.

Callaghan, Michael, and **Brigitte Kovacevich**

2020 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.

Kovacevich, Brigitte

2018 La tecnología y control de jade maya del período clásico. In *Arqueología de Producción*, edited by Emiliano Melgar Tísoc y Linda Manzanilla Naim, pp. 77-89. Instituto de Antropología e Historia, Mexico, D.F.

Kovacevich, Brigitte

2017 The Value of Labor: How the Production Process Added Value to Pre-Columbian Maya Jade. In *The Value of Things: Commodities in the Maya Region from Prehistoric to Contemporary*, edited by Thomas Guderjan and Jennifer Matthews, pp. 7-29. University of Arizona Press, Tucson.

Kovacevich, Brigitte

2016 The Problem with “Workshops”: Gender, Craft Specialization and the State. In *Gendered Labor in Specialized Economies*, edited by Sofia Kelley and Traci Ardren, pp. 301-337. University Press of Colorado, Boulder.

Kovacevich, Brigitte

2016 Pyrite Mirror Production at Cancuen, Guatemala. In *Manufactured Light: Mirrors in the Mesoamerican Realm*, edited by Emiliano Gallaga and Mark Blainey, pp. 73-106. University Press of Colorado, Boulder.

Kovacevich, Brigitte

- 2015 From the Ground up: Household Craft Specialization and Classic Maya Polity Integration. In *Maya Polities of the Southern Lowlands: Integration, Interaction, Dissolution*, edited by Damien B. Marken and James L. Fitzsimmons pp. 39-74. University Press of Colorado, Boulder.

Kovacevich, Brigitte

- 2013 Craft Production and Distribution in the Maya Lowlands. In *Merchants, Trade, and Exchange in the Pre-Colombian World*, edited by Kenneth Hirth and Joanne Pillsbury, pp. 255-282. Dumbarton Oaks Research Library and Collection, Washington, D.C.

Kovacevich, Brigitte

- 2011 The Organization of Jade Production at Cancuen, Guatemala. In *The Technology of Maya Civilization: Political Economy and Beyond in Lithic Studies*, edited by Zachary X. Hruby, Oswaldo Chinchilla, and Geoffrey Braswell, pp. 149-161. Equinox Publishing, London.

Kovacevich, Brigitte

- 2007 Ritual, Crafting, and Agency at the Classic Maya Kingdom of Cancuen. In *Mesoamerican Ritual Economy: Archaeological and Ethnological Perspectives*, edited by E. Christian Wells and Karla Davis-Salazar, pp. 67-114. University Press of Colorado, Boulder.

Kovacevich, Brigitte, Hector Neff, and Ronald L. Bishop

- 2005 Laser Ablation ICP-MS Chemical Characterization of Jade from a Jade Workshop in Cancuen, Guatemala. In *Laser Ablation ICP-MS in Archaeological Research*, edited by R. J. Speakman and H. Neff, pp. 38-57. University of New Mexico Press, Albuquerque.

Non-Refereed Articles

Kovacevich, Brigitte, Molly Morgan, Hector Neff, and Oswaldo Chinchilla

- 2010 The Use of Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP MS) on Obsidian Microdebitage: Case Studies from Chiquiuitan and El Baúl, Guatemala. *Society for Archaeological Sciences Bulletin* 33(1): 2-6.

Non-Refereed Book Chapters

Neff, Hector, Brigitte Kovacevich, and Ronald L. Bishop

- 2010 Caracterización de los compuestos de la jadeíta mesoamericana: breve revisión a partir de los resultados obtenidos durante el estudio de la máscara de K'inich Janaab' Pakal. In *Misterios de un rostro maya: La máscara funeraria de K'inich Janaab' Pakal de Palenque*, coordinated by Laura Filloy Nadal, pp. 131-138. Instituto Nacional de Antropología e Historia, Mexico.

Kovacevich, Brigitte

- 2010 Crafting Classic Maya Jades. In *Producción de Bienes de Prestigio: Ornamentales y Votivos de la América Antigua*. Edited by Emiliano Melgar Tisoc, Reyna Solis Ciriaco, and Ernesto Gonzalez Licon, pp. 143-151. Syllaba Press, Miami.

Book Reviews

Kovacevich, Brigitte

- 2016 Book Review of *Social Identities in the Classic Maya Northern Lowlands: Gender, Age, Memory, and Place*. Traci Ardren. Austin: University of Texas Press, 2015. 224pp., *American Anthropologist* 118(2): 415-416.

Conference Proceedings (not peer-reviewed)

***Guzman Piedrasanta, Rodrigo, Michael G. Callaghan, *Karla J. Cardona, and Brigitte Kovacevich.**

- 2019 El Asentamiento de Holtun en la Sub-cuenca Hidrográfica de Holtun. Paper presented at the XXXII Simposio de Investigaciones Arqueológicas en Guatemala, Tomo 1, edited by Barbara Arroyo, Luis Mendez Salinas, Gloria Aju Alvarez, pp. 99-160. Asociación Tikal, Guatemala.

Callaghan, Michael, **Brigitte Kovacevich**, Karla Cardona, **Rodrigo Guzman, *Dawn Crawford, and *Mary Clarke

- 2017 La comunidad preclásica in Holtun, Guatemala: La vista del Grupo F. In *XXX Simposio de Investigaciones Arqueológicas en Guatemala, Tomo 1*, edited by Barbara Arroyo, Luis Mendez Salinas, Gloria Aju Alvarez, pp. 93-106. Asociación Tikal, Guatemala.

Kovacevich, Brigitte, Patricia Rivera Castillo, Michael Callaghan, and Rodrigo Guzman

- 2012 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 Mejia, pp. 237-252. Museo Nacional de Arqueología y Etnología, Guatemala.

Kovacevich, Brigitte

- 2012 Jade in Guatemala: Una Historia de Investigacion. In *XXV Simposio de Investigaciones Arqueológicas en Guatemala*, Guatemala City, Guatemala. Edited by Barbara Arroyo, Lorena Paiz Arragon, Hector Mejia, pp. 1341-1352. Museo Nacional de Arqueología y Etnología, Guatemala.

Kovacevich, Brigitte

- 2009 Crafting Classic Maya Jades. In *The Proceedings of the 53rd International Conference of Americanists*, CD ROM Distributed by the Universidad Iberoamericana, Mexico, DF.

Kovacevich, Brigitte, Margarita Cossich, Paola Duarte, and Fred Neslon

- 2007 La obsidiana de Cancuen: Producción, distribución y resultados de difracción de Rayos X. Paper Presented at the XX annual *Simposio de Investigaciones Arqueológicas en Guatemala*, pp. 997-1010, edited by Juan Pedro Laporte, Barbara Arroyo, and Hector Mejia. Guatemala: Ministerio de Cultura y Deportes, IDAEH, Asociación Tikal.

Kovacevich, Brigitte, Duncan Cook, and Timothy Beach

- 2004 Áreas de actividad doméstica en Cancuén: Perspectivas basadas en datos líticos y geoquímicos. In *XVII Simposio de Investigaciones Arqueológicas en Guatemala, 2003*, edited by J.P. Laporte, B. Arroyo, H.L. Escobedo and H. Mejia, pp. 897-912. Museo Nacional de Arqueología y Etnología, Guatemala.

Kovacevich, Brigitte, Ronald Bishop, Hector Neff y Karen Pereira

2003 Sistemas Económicos y de Producción Mayas: Nuevos Datos y Retos en Cancuén. En *XVI Simposio de Investigaciones Arqueológicas en Guatemala, 2002*, edited by Juan Pedro Laporte, Barbara Arroyo, Hector Escobedo y Hector Mejia, pp. 143-158. Museo Nacional de Arqueología y Etnología, Guatemala.

Kovacevich, Brigitte, Tomas Barrientos, Michael Callaghan, and Karen Pereira

2002 La Economía en el Reino Clásico de Cancuén: Evidencia de Producción, Especialización e Intercambio. In *XV Simposio de Investigaciones Arqueológicas en Guatemala*. Guatemala: Ministerio de Cultura y Deportes, IDAEH, Asociación Tikal.

Kovacevich, Brigitte, Tomas Barrientos, Arthur Demarest, Michael Callaghan, Cassandra Bill, Erin Sears, and Lucia Moran

2001 Produccion e Intercambio en el Reinado de Cancuen. In *XIV Simposio de Investigaciones Arqueológicas en Guatemala*. Laporte, Suasnavar, and Arroyo, eds. Guatemala: Ministerio de Cultura y Deportes, IDAEH, Asociación Tikal.

Symposia Organized

Kovacevich, Brigitte and Michael Callaghan, Organizers, Co-Chairs

2024 Holtun: Investigations at a Preclassic Maya Center. Symposium organized for the 89th Annual Meeting of the Society for American Archaeology in New Orleans, LA April 2024.

Kovacevich, Brigitte and Michael Callaghan, Organizers, Co-Chairs

2013 Preclassic Maya Households. Symposium organized for the 78th Annual Meeting of the Society for American Archaeology in Honolulu, HI, April 2013.

Kovacevich, Brigitte and Michael Callaghan, Organizers, Co-Chairs

2008 Inalienable Possessions in the Archaeology of Mesoamerica. Symposium organized for the 73rd Annual Meetings of the Society for American Archaeology in Vancouver, BC, March 2008. Sponsored Session by the Archaeology Division of the American Anthropological Association and finalist for *Amerind New World Studies Seminar Series* publication.

Invited Discussant Roles

Kovacevich, Brigitte

2023 Realizing Value in Mesoamerica: The Dynamics of Desire and Demand in Ancient Economies, session chairs: Scott Hutson and Charles Golden. Annual Meeting of the Society for American Archaeology, Portland, OR, March 31st, 2023.

Invited Conference Presentations

*Batres, Kimberly, Neil Duncan, Lana Williams, **Brigitte Kovacevich** and Michael Callaghan

2024 A Paleoethnobotanical Analysis of Ceramic Residues from Caches and Burials at the Lowland Maya Site of Holtun, Guatemala. Paper presented at the 89th annual Meetings of the Society for American Archaeology, New Orleans, LA, April 18, 2024.

Callaghan, Michael and **Brigitte Kovacevich**

2024 Ritual and Cultural Process in the E-Group Complex at Holtun, Guatemala. Paper presented at the 89th annual Meetings of the Society for American Archaeology, New Orleans, LA, April 18, 2024.

*Crawford, Dawn and **Brigitte Kovacevich**

2024 Changes in Obsidian Procurement and Use from the Preclassic to the Classic Periods at Holtun, Guatemala. Paper presented at the 89th annual Meetings of the Society for American Archaeology, New Orleans, LA, April 18, 2024.

Figueroa, Alejandro, *Whitney Goodwin, **Brigitte Kovacevich**, Michael Callaghan and Christopher Roos

2024 Sequential Public and Private Plaster Floor Surfaces from the Maya Site of Holtun. Paper presented at the 89th annual Meetings of the Society for American Archaeology, New Orleans, LA, April 18, 2024.

Kovacevich, Brigitte, Michael Callaghan, *Karla Cardona and *Rodrigo Guzman

2024 An Introduction to Archaeology at Holtun, Guatemala. Paper presented at the 89th annual Meetings of the Society for American Archaeology, New Orleans, LA, April 18, 2024.

Kovacevich, Brigitte and Michael Callaghan

2021 Annette Wiener in Ancient Mesoamerica? Paper presented in the session- Thinking with Annette Weiner Today at the Annual Meeting of the Anthropological Association of America, Baltimore, MD, November 21st, 2021.

*Crawford, Dawn, **Brigitte Kovacevich**, and Zachary X. Hruby

2019 Domestic Contexts for Chipped Stone Eccentrics in the Maya World, paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Albuquerque, NM, April 11-14th.

Kovacevich, Brigitte, Kazuo Aoyama, Michael Callaghan, and *Dawn Crawford

2019 Middle Preclassic Chipped Stone Caches at Ceibal and Holtun, Guatemala, paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Albuquerque, NM, April 11-14th.

Callaghan, Michael and **Brigitte Kovacevich**

2019 A Tale of Five Sites: Assessing Permeable Ceramic Boundaries between Guatemala and Belize, paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Albuquerque, NM, April 11-14th.

Kovacevich, Brigitte, Duncan Cook, and Michael Callaghan

2017 The Complement of Geochemical Soil Data to Artifact Patterns in the Study of Craft Production: A Case Study from Cancun, Guatemala, paper presented at the 82nd Annual Meeting of the Society for American Archaeology in Vancouver, BC, March 29th-April 2nd.

Kovacevich, Brigitte

- 2015 The Materiality and Mobility of Jade in the Upper Usumacinta Basin, paper presented at the 80th Annual Meeting of the Society for American Archaeology in San Francisco, April 15th-18th.

Callaghan, Michael and **Brigitte Kovacevich**

- 2015 Investigating the Development of Social Inequality through Preclassic-Period Maya Household Ritual, paper presented at the 80th Annual Meeting of the Society for American Archaeology in San Francisco, April 15th-18th.

Kovacevich, Brigitte

- 2014 The Value of Labor: How the Production Process Added Value to Pre-Columbian Maya Jade. Paper presented at the 79th Annual Meeting of the Society for American Archaeology in Austin, TX, April 2014.

Kovacevich, Brigitte and Michael Callaghan

- 2013 Preclassic Maya Household Archaeology at Holtun, Guatemala. Paper presented at the 78th Annual Meeting of the Society for American Archaeology in Honolulu, HI, April 2013.

Kovacevich, Brigitte

- 2010 The Problem with "Workshops": Gender, Craft Specialization and the State. Paper presented at the 74th Annual Meetings of the Society for American Archaeology in St. Louis, MO, April, 2010.

Kovacevich, Brigitte

- 2010 Craft Production and Distribution in the Maya Lowlands. Paper presented at Symposium entitled *Merchants, Trade, and Exchange in the Pre-Colombian World*, organized by Kenneth Hirth at Dumbarton Oaks, Institute of Harvard University in Washington, D.C., October 30th, 2009.

Kovacevich, Brigitte

- 2009 From the Ground up: Household Craft Specialization and Classic Maya Polity Integration. Paper presented at Roundtable entitled *Maya Polities of the Southern Lowlands: Integration, Interaction, Dissolution*, organized by Damien B. Marken and James L. Fitzsimmons at Dumbarton Oaks, Institute of Harvard University in Washington, D.C., October 30th, 2009.

Callaghan, Michael and **Brigitte Kovacevich**

- 2009 Trash or Treasure: Jade Production Refuse in Classic Maya Residential Middens. Paper presented at the 74th Annual Meetings of the Society for American Archaeology in Atlanta, GA, April, 2009.

Kovacevich, Brigitte

- 2008 Jades as Inalienable Possessions among Elites and Nonelites. Paper presented at the 73rd Annual Meetings of the Society for American Archaeology in Vancouver, CA, March 27, 2008.

Kovacevich, Brigitte

2007 Jade and its Social Significance in Ancient Mesoamerica. Paper presented at the 72nd Annual Meetings of the Society for American Archaeology in Austin, TX, April 24, 2007.

Kovacevich, Brigitte

2006 How Did They Do That? Ancient Maya Jade Working Technologies from the Perspective of Cancun, Guatemala. Paper presented at the 71st Annual Meetings of the Society for American Archaeology in San Juan, Puerto Rico, April 30, 2006.

Kovacevich, Brigitte

2003 Ritual, Crafting, and Agency at the Classic Maya Kingdom of Cancun. Paper presented at the 102nd Annual Meeting of the American Anthropological Association in Chicago, IL, November 20, 2003. (Published in edited volume with University Press of Colorado, edited by C. Wells and K. Davis-Salazar)

Contributed Conference Presentations

*Batres, Kimberly Neil Duncan, Brigitte Kovacevich, and Michael Callaghan—Residue Analysis of Ceramic Vessels from the Lowland Maya Site of Holtun, Guatemala Poster Presented at the Annual Meeting of the Society for American Archaeology, Denver, CO, April 24th, 2025.

*Batres, Kimberly, Neil Duncan, Lana Williams, **Brigitte Kovacevich** and Michael Callaghan
2023 A Paleoethnobotanical Analysis of Ceramic Residues from Caches and Burials at the Lowland Maya Site of Holtun, Guatemala. Poster Presented at the Annual Meeting of the Society for American Archaeology, Portland, OR, March 30th, 2023.

Clark, Jessica, Danielle Waite, Steph Miller, **Brigitte Kovacevich, Travis Stanton and Traci Ardren

2023 Geosourcing and Geopolitics: Handheld XRF Analysis of Obsidian from Households in the Yaxuna-Coba Region. Poster Presented at the Annual Meeting of the Society for American Archaeology, Portland, OR, March 31st, 2023.

Palacios, Horvey M., J. Marla Toyne, Michael G. Callaghan, **Brigitte Kovacevich

2021 Preliminary bioarchaeological and mortuary patterns at Holtun, Guatemala: A analysis of residential and plaza burials. Paper presented at the 86th annual Meetings of the Society for American Archaeology, Online, April 15, 2021.

Rachel Whyte, Michael G. Callaghan and **Brigitte Kovacevich

2021 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.

Kovacevich, Brigitte

2019 Craft Production and the Value of Labor: An Archaeological Case Study of Pre-Columbian Jade, paper presented at the Society for Economic Anthropology Conference, Orlando, FL, February 28th-March 2nd.

Callaghan, Michael, **Brigitte Kovacevich**, Karla Cardona, and **Rachel Gill

2018 Early Maya Ritual at Holtun, Guatemala: Analysis and Interpretation of a Preclassic E-Group Architectural Compound. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Washington D.C., April 12, 2018.

*Crawford, Dawn, **Brigitte Kovacevich**, and Michael Callaghan

2018 Terminal Classic Residential Groups at Holtun, Guatemala. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Washington D.C., April 12, 2018.

Gill, Rachel, **Brigitte Kovacevich, and Michael Callaghan

2018 Reflectance Transformation Imaging: New Methods in Documenting Preclassic Maya Graffiti from Holtun, Guatemala. Poster presented at the 83rd Annual Meeting of the Society for American Archaeology in Washington D.C., April 14, 2018.

Kebler, Anna, Michael Callaghan, and **Brigitte Kovacevich

2018 Chemical Composition of Maya Slips: Analysis and Interpretation of Preclassic Sherds from Holtun, Guatemala Using pXRF Technology. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Washington D.C., April 12, 2018.

Kovacevich, Brigitte, Michael Callaghan, Karla Cardona, **Rodrigo Guzman, and *Kate Bishop

2016 New Investigations at Holtun: A Preclassic Maya Ritual Center. Paper presented at the 81st Annual Meeting of the Society for American Archaeology in Orlando, FL, April 7, 2016.

*Crawford, Dawn and **Brigitte Kovacevich**

2016 Preliminary Obsidian Analysis for the site of Holtun, Petén, Guatemala. Poster presented at the 81st Annual Meeting of the Society for American Archaeology in Orlando, FL, April 9, 2016.

*Crawford, Dawn and **Brigitte Kovacevich**

2014 Revisiting Experimental Jade Polishing: Replication and Investigation on Ancient Maya Techniques. Paper presented at the 79th Annual Meeting of the Society for American Archaeology in Austin, TX, April 2014.

Niespolo, Elizabeth, Gregory Holk, Hector Neff, **Brigitte Kovacevich

2014 Using Stable Isotopes to Link Maya Jade Artifacts and Geologic Sources in the Motagua Valley, Guatemala: A Refined Method to Determine Artifact Provenance. Poster presented at the 79th Annual Meeting of the Society for American Archaeology in Austin, TX, April 2014.

*Crawford, Dawn, **Brigitte Kovacevich**, ***Amanda Thornton

2013 Experimental Jade Polishing: Replication of Ancient Maya Techniques. Poster presented at the 78th Annual Meeting of the Society for American Archaeology in Honolulu, HI, April 2013.

*Crawford, Dawn, **Brigitte Kovacevich**, Michael Callaghan

- 2012 It's not "Im-plaza-ble": Excavating Plazas to Uncover Preclassic-Period Residences at Holtun, Guatemala. Paper presented at the Third Annual South-Central Conference on Mesoamerica at the Texas Tech University, Lubbock, TX, October 27, 2012.

Kovacevich, Brigitte, Michael Callaghan, Patricia Castillo, Rodrigo Guzman

- 2011 "Head of Stone": Archaeological Investigation at the Maya Site of Holtun, Guatemala. Paper presented at the 76th Annual Meeting of the Society for American Archaeology in Sacramento, California March 30th-April 3rd, 2011.

Kovacevich, Brigitte

- 2010 Jade in Precolumbian Mesoamerica. Paper presented at the First Annual South-Central Conference on Mesoamerica at the University of Texas at San Antonio, November 6, 2010.

Callaghan, Michael, **Brigitte Kovacevich**, Patricia Castillo and Rodrigo Guzman

- 2010 Research at the 'Head of Stone': Archaeological Research at the Maya Site of Holtun, Guatemala. Paper presented at the First Annual South-Central Conference on Mesoamerica at the University of Texas at San Antonio, November 6, 2010.

Kovacevich, Brigitte, Molly Morgan, Hector Neff, Oswaldo Chinchilla, and Judith Valle

- 2009 The Use of Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP-MS) on Obsidian Microdebitage: Case Studies from Chiquiuitan and El Baúl. Paper presented at the 74th Annual Meetings of the Society for American Archaeology in Atlanta, GA, April, 2009.

Kovacevich, Brigitte and Zachary Hruby

- 2005 Towards an Understanding of the Value of Jade in Two Lowland Classic Maya City Centers, Cancuen and Piedras Negras. Paper presented at the 70th Annual Meetings of the Society for American Archaeology in Salt Lake City, Utah, April 1, 2005.

Kovacevich, Brigitte and Michael Callaghan

- 2005 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.

González, Susana E., Ariana Flores, Lisa Barter, Mark Chadwick, **Brigitte Kovacevich**, Laura Filloy Nadal, and Hector Neff

- 2004 Chemical Variability in Mesoamerican Jadeite: An Investigation Using LA-ICP-MS. Poster presented at the Archaeological Sciences of the Americas Symposium at the University of Arizona, Tucson, September 23-26, 2004.

Kovacevich, Brigitte

- 2003 A Large-Scale Jade Workshop at Cancuen: Implications for Economics and Production in the Classic Maya Civilization. Paper presented at the 68th Annual Meetings of the Society for American Archaeology. Milwaukee, Wisconsin, March 22, 2003.

Cook, Duncan E., Tim Beach, **Brigitte Kovacevich**, and Ronald L. Bishop

- 2003 Relict soil geochemical indicators of ancient anthropogenic activities in the Maya city of Cancun, Guatemala. Paper presented at the 99th Annual general meeting of the American Association of Geographers (New Orleans, March 4th-8th, 2003).

Kovacevich, Brigitte, Ronald L. Bishop, and Hector Neff

- 2002 Production, Exchange, and Political Economy in the Classic Maya World: New Data and Challenges from Cancun. Paper presented at the 101st Meetings of the American Anthropological Association in New Orleans, LA. November 23, 2002.

Kovacevich, Brigitte, Tomás Barrientos, and Michael Callaghan

- 2001 A Preliminary Study of Lithic Production, Specialization, and Exchange at Cancun. Paper Presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans, Louisiana, April 19, 2001.

O'Mansky, Matt, **Brigitte Kovacevich**, George Higginbotham, Michael Callaghan, and Arthur Demarest

- 2000 Preliminary Evidence and Interpretations from the Classic Maya Kingdom of Cancun. Paper presented at the 65th Annual Meeting of the Society for American Archaeology in Philadelphia.

International Conference Presentations-Keynotes

Kovacevich, Brigitte

- 2021 Las complejidades de las economías domésticas Mesoamericanas. **Key Speaker**
Address for XLII Coloquio de Antropología e Historia Regionales-Economías domésticas: perspectivas desde el pasado, en el presente y hacia el futuro, to , A.C.
Presented Virtually, October 14th, 2021.

International Conference Presentations-Invited

Kovacevich, Brigitte

- 2021 The Long Journey: Chemical Sourcing and Distributional Analysis of Jade in Mesoamerica in the session Lithic Raw Materials in Prehistory: Methods, Practice and Theory, Presented Virtually September 11th, 2021 European Archaeological Association, Kiel Germany.

International Conference Presentations-Contributed

*Cardona, Karla, Michael Callaghan, and **Brigitte Kovacevich**.

- 2021 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.

*Guzman Piedrasanta, Rodrigo, Michael G. Callaghan, Karla J. Cardona, and **Brigitte Kovacevich**

- 2018 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.

Callaghan, Michael, **Brigitte Kovacevich**, Karla Cardona, **Rodrigo Guzman, *Dawn Crawford

- 2016 Patrones culturales del preclásico al clásico tardío en comunidades en Holtun, Guatemala. Paper Presented at the XXX Simposio de Investigaciones Arqueológicas en

Guatemala, July 18th-22nd 2016, Asociación Tikal, Guatemala.

Kovacevich, Brigitte, Michael Callaghan, Patricia Castillo, Rodrigo Guzman

2011 Investigación de las dos primeras temporadas en el sitio de Holtún, Guatemala. Paper Presented at the XXV Simposio de Investigaciones Arqueológicas en Guatemala, July 18th-21st 2011, Asociación Tikal, Guatemala.

Kovacevich, Brigitte, Michael Callaghan, Patricia Castillo, Rodrigo Guzman

2011 Jade en Guatemala: Una historia de investigación. Paper Presented at the XXV Simposio de Investigaciones Arqueológicas en Guatemala, July 18th-21st 2011, Asociación Tikal, Guatemala.

Kovacevich, Brigitte

2009 Crafting Classic Maya Jades. Paper presented at The 53rd International Conference of Americanists in Mexico City, July 24th, 2009.

Kovacevich, Brigitte, Margarita Cossich, Paola Duarte, and Fred Neslon

2006 La obsidiana de Cancuen: Producción, distribución y resultados de difracción de Rayos X. Paper Presented at the XX annual *Simposio de Investigaciones Arqueológicas en Guatemala*.

Demarest, Arthur and **Brigitte Kovacevich**

2004 La cosmovisión y la conversación con los dioses: Los rituales y simbolos en su contexto político y económico. Paper presented at the XVIII Simposio de Investigaciones Arqueológicas en Guatemala, July 2004.

Kovacevich, Brigitte, Duncan Cook, and Timothy Beach

2003 Áreas de actividad doméstica en Cancuén: Perspectivas basadas en datos líticos y geoquímicos. Paper Presented at the XVII annual *Simposio de Investigaciones Arqueológicas en Guatemala*.

Kovacevich, Brigitte, Ronald Bishop, Hector Neff y Karen Pereira

2001 Sistemas Económicos y de Producción Mayas: Nuevos Datos y Retos en Cancuén. Paper Presented at the XVI *Simposio de Investigaciones Arqueológicas en Guatemala*,

Kovacevich, Brigitte, Tomas Barrientos, Michael Callaghan, and Karen Pereira

1999 La Economía en el Reino Clásico de Cancuén: Evidencia de Producción, Especialización e Intercambio. Paper Presented at the XV *Simposio de Investigaciones Arqueológicas en Guatemala*.

Archaeological Reports

Callaghan, Michael and **Kovacevich, Brigitte**

2024 *Proyecto Arqueológico Lidar El Mirador: Informe Preliminar No. 2-Segunda Temporada*, 2023, Instituto de Antropología e Historia de Guatemala.

Callaghan, Michael and **Kovacevich, Brigitte**

2023 *Proyecto Arqueológico Lidar El Mirador: Informe Preliminar No. 1-Primera Temporada*, 2022, Instituto de Antropología e Historia de Guatemala.

Karla Cardona, Michael Callaghan, and **Kovacevich, Brigitte**

2017 *Proyecto Holtún: Informe Preliminar No. 6-Sexta Temporada, 2017*, Instituto de Antropología e Historia de Guatemala.

Karla Cardona, Michael Callaghan, and **Kovacevich, Brigitte**

2016 *Proyecto Holtún: Informe Preliminar No. 5-Quinta Temporada, 2015*, Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte and Karla Cardona

2015 *Proyecto Holtún: Informe Preliminar No. 4-Cuarta Temporada, 2014*, Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte, Karla Cardona, and Michael Callaghan

2014 *Proyecto Holtún: Informe Preliminar No. 3-Tercera Temporada, 2012*, Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte, Patricia Castillo, and Michael Callaghan

2011 *Proyecto Holtún: Informe Preliminar No. 2-Segunda Temporada, 2011*, Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte, Patricia Castillo, and Michael Callaghan

2010 *Proyecto Holtún: Informe Preliminar No. 1-Primera Temporada, 2010*, Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte, Margarita Cossich, and Paola Duarte

2005 Análisis de fuentes de obsidiana de Cancuén 1999-2003. In *Proyecto Cancuén: Informe Preliminar No. 6-Sexta Temporada*, edited by A.A. Demarest, T. Barrientos, and L.F. Luin. Instituto de Antropología e Historia de Guatemala.

Demarest, Arthur, Tomas Barrientos, **Brigitte Kovacevich**, Michael Callaghan, and Luis Luin (editors)

2004 *Proyecto Cancuén: Informe Preliminar No. 5-Quinta Temporada*, Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte

2004 Programa de Muestreo Residencial en Cancuén: 1999-2003. In *Proyecto Cancuén: Informe Preliminar No. 5-Quinta Temporada*, edited by A.A. Demarest, T. Barrientos, B. Kovacevich, M. Callaghan, and L.F. Luin, pp. 137-152. Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte, Claudia Maria Quintanilla, and Moises Arriaza

2004 Operaciones 40 y 40A: Excavaciones en los Cuadrantes N10 y N11. In *Proyecto Cancuén: Informe Preliminar No. 5-Quinta Temporada*, edited by A.A. Demarest, T. Barrientos, B. Kovacevich, M. Callaghan, and L.F. Luin, pp. 153-210. Instituto de Antropología e Historia de Guatemala.

Demarest, Arthur, Tomas Barrientos, **Brigitte Kovacevich**, Michael Callaghan, and Luis Luin (editors)

- 2003 *Proyecto Cancuen: Informe Preliminar No. 4-Cuarta Temporada*, Instituto de Antropología e Historia de Guatemala.

Brigitte Kovacevich

- 2003 Producción y Distribución de Materiales Líticos. In *Proyecto Cancuen: Informe Preliminar No. 4-Cuarta Temporada*, edited by A.A. Demarest, T. Barrientos, B. Kovacevich, M. Callaghan, and L.F. Luin, pp. 153-210. Instituto de Antropología e Historia de Guatemala.

Kovacevich, Brigitte and Karen Pereira

- 2001 Operación 24: Excavaciones en los Grupos M9 y M10. In *Proyecto Cancuen: Informe Preliminar No. 3-Tercera Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Kovacevich, Brigitte

- 2001 Análisis del Jade y Otros Artefactos Líticos Recuperados en la Temporada 2001. In *Proyecto Cancuen: Informe Preliminar No. 3-Tercera Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Woodfill, Brent, John Spenard, Tomás Barrientos, and **Brigitte Kovacevich**

- 2001 Mapeo y Estudios de Patrón de Asentamiento en Cancuen: Temporada 2001. In *Proyecto Cancuen: Informe Preliminar No. 3-Tercera Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Kovacevich, Brigitte

- 2000 Nuevos Datos de Producción, Especialización, e Intercambio de artefactos líticos en los Áreas Residenciales de Cancuen. In *Proyecto Cancuen: Informe Preliminar No. 2-Segunda Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Kovacevich, Brigitte, Michael Callaghan, and George Higginbotham

- 2000 Excavaciones residenciales de Operación 13. In *Proyecto Cancuen: Informe Preliminar No. 2-Segunda Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Kovacevich, Brigitte

- 1999 Excavaciones del palacio de Cancuén: Operaciones 2,3,4,5, y 11. In *Proyecto Cancuén: Informe Preliminar No. 1 – Primera Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Kovacevich, Brigitte and Michael Callaghan

- 1999 Excavaciones de grupo F: Operación 6. In *Proyecto Cancuén: Informe Preliminar No. 1 – Primera Temporada*, Arthur Demarest and Tomas Barrientos eds. Institute of Anthropology and History, Guatemala.

Teaching Grants/Awards

- 2021 Teaching Incentive Program (TIP) Award, College of Sciences, University of Central Florida.
- 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) (\$9762, 0% credit)

Teaching Conference Presentations, and Resources

deNoyelles, Aimee and **Brigitte Kovacevich**

2020 Exploring Formation in Online Debates: Groups vs. One-on-One. Paper Presented at the Sunshine State Conference, January 29th-31st, 2020.

deNoyelles, Aimee and **Brigitte Kovacevich**

- 2018 *Incorporate online debates to stimulate critical thinking and engagement.* In B. Chen, A. deNoyelles, & A. Albrecht (Eds.), Teaching online pedagogical repository. Orlando, FL: University of Central Florida Center for Distributed Learning. https://topr.online.ucf.edu/r_24imgadz3f0gtyb/.

deNoyelles, Aimee, Beatriz Reyes-Foster, **Brigitte Kovacevich**

- 2018 Three Strategies to Encourage Critical Thinking and Engagement through Online Discussions. Sunshine State Teaching and Learning Conference in St. Pete Beach, FL. January 31-February 2, 2018.

Teaching Development

2022 (Summer) Working group-Writing Across the Curriculum-*UCF Faculty Center for Teaching and Learning Summer Conference.*

2017 (Summer) Working group for Integrating 3D materials labs into ANT 2511 "Human Species." *UCF Faculty Center for Teaching and Learning Summer Conference: Quality Enhancement Plan Track.* John Starbuck, J. Marla Toyne, John Schultz, Michael Callaghan and Brigitte Kovacevich

2015 (Fall) IDL6543 "Interactive Distributed Learning", Professors Amanda Groff and Tina Calandrino.

Courses Taught

University of Central Florida

ANG 5128C: Lithic Analysis F2F x 3

ANT 4189: Lithic Analysis F2F x3

ANT 3163: Mesoamerican Archaeology W x 2

ANG 6184: Advances in Archaeological Practice F2F x 1

ANT 3145W: Archaeology of Complex Societies F2F x 1, W x 9

ANT 4171M: Battle of the Sexes?: Archaeology of Gender M x 2

ANT 3168: Maya Archaeology F2F x 4

ANT 4170: Household Archaeology: The Archaeology of Everyday Life M x 3, W x 2

ANG 6168: The Ancient Maya F2F x 2

ANT 2000: General Anthropology M x 5, W x 4

ANT 4932: Lithic Analysis: The Archaeology of Stone Tool F2F x 1
 ANG 6980: Graduate Directed Research x 4
 ANT 4903: Independent Study x 2
Southern Methodist University
 ANTH 3312: Meso-American Archaeology
 ANTH 6337: The Origins of Complex Society
 ANTH 4350/6350: Household Archaeology
 ANTH 3315: Origins of Civilization
 ANTH 4391: Independent Study and Research
 ANTH 7313: Archaeological Theory
 ANTH 4333/6333: Archaeological Laboratory Analysis: Lithic Analysis
 ANTH 4386/6386: The Archaeology of Sexuality and Gender
 ANTH 4350/6350: The Rise of Social Complexity in Mesoamerica
University of Virginia
 ANTH 411: Archaeology of the Maya: Senior Seminar
 ANTH 592: Political Economy
 ANTH 292: New World Civilizations
 ANTH 395: Gender and Archaeology
 ANTH 282: Rise of Civilizations
Yale University
 ANTH 264/764: Archaeology of the Aztecs
 ANTH 711: Political Economy in the Archaeological Record
Vanderbilt University
 ANTH 104: Rise and Fall of Civilizations

Field and Research Experience

2021- Present Principal Investigator/Co-Director, ***UCF El Mirador West LiDAR Project***
 2009- Present Principal Investigator/Co-Director, ***Holtun Archaeological Project***.
 Oct 2007- Dec 2007 Principal Investigator. ***Cultural Resource Analysts, Inc.***, Lexington, KY.
 August 2007 Lithic Analyst. ***Chiquiuitan Archaeological Project***, Guatemala, Molly Morgan, Vanderbilt University, Director.
 June-July 2007 Archaeologist. ***Xuenkal Archaeological Project***
 Campeche, Mexico, Kam Manahan, Kent State University and Traci Ardren, Miami University, Directors.
 March 2007 Archaeological Consultant. ***"Voices from Beyond the Grave"***
 Oct 2006- April 2007 Laboratory Director and Senior Archaeologist. ***Soltec International, Inc.***

- Sept. 2006- Laboratory and Field Technician. **Cumberland Research Group, Inc.**
Oct 2006
- Fall 2005- Editorial Assistant. **Ancient Mesoamerica**, William R. Fowler, Journal Editor
Spring 2006 Publication Representative. VUPA **Vanderbilt University Publications in Anthropology**
- 2000-2005 Lithic Analyst, **Cancuen Archaeological Project.**
- 2002-2004 Laboratory Supervisor/Advisor. **Cancuen Archaeological Project.**
- 1999-2003 Archaeologist, **Cancuen Archaeological Project.**
- 1996 Field School Student, **Silver Creek Archaeological Project.**
- 1991 Intern. **City Archaeologist**, Linda Mayro, Tucson, Arizona.
- 1990 Volunteer, **Statistical Research**, Cultural Resource Management, Tucson, AZ.

Postdoctoral Mentoring

Daniel Pierce-UCF El Mirador Lidar Project-Department of Anthropology, University of Central Florida, 2022-2023 (PACUNAM and P3 funding)

Scott Macrae-UCF El Mirador Lidar Project-Department of Anthropology, University of Central Florida, 2022-Present (PACUNAM and P3 funding)

Rodrigo Guzman-UCF El Mirador Lidar Project-Department of Anthropology, University of Central Florida, 2022-Present (PACUNAM and P3 funding)

Jeff Brzezinski-UCF El Mirador Lidar Project-Department of Anthropology, University of Central Florida, 2022-Present (PACUNAM and P3 funding)

Karla Cardona-UCF El Mirador Lidar Project-Department of Anthropology, University of Central Florida, Starting January 2025 (PACUNAM and Steps Program)

George Micheletti-UCF El Mirador Lidar Project-Department of Anthropology, University of Central Florida, Starting January 2025 (PACUNAM Steps Program)

Service on Degree Committees (Chaired committees marked with *)

PhD Committees

*Karla Cardona- Co-Chair (Secondary)- Past and Present Communities of Pottery Practice in Guatemala. Dissertation Defense November 4th, 2024, Dept. of Anthropology, University of Central Florida Dept. of Anthropology, University of Central Florida.

George Micheletti-Committee Member- Ritual and Sociopolitical Transformations at Pacbitun: Intra-polity Interactions between the Epicenter and Periphery. Dissertation Defense November 6th, 2024, Dept. of Anthropology, University of Central Florida.

*Rodrigo Guzman-Co-Chair (Primary)-Social Complexity and Water Management Strategies at Holtun, Guatemala, Dissertation Defense April 18th, 2022, Dept. of Anthropology, University of Central Florida

*Dawn Crawford-Committee-Chair-Economic Agency and Risk Mitigation among the Classic Period Maya at Holtun, Guatemala, Dissertation Defense March 21st, 2022, Dept. of Anthropology, Southern Methodist University.

Alejandra Roche Recinos -External Committee Member- Regional Production and Exchange of Stone Tools in the Maya Polity of Piedras Negras, Guatemala Dissertation Defense, February 24th, 2021, Dept. of Anthropology, Brown University.

*Whitney Goodwin-Committee Chair-Communities of Consumption on the Southeastern Mesoamerican Border: Style, Feasting, and Identity Negotiation in Prehispanic Northeast Honduras. Dissertation Defense, July 1st 2019, Southern Methodist University.

Brooke Morgan-Committee Member-*Folsom Settlement Organization in the Southern Rocky Mountains: An Analysis of Dwelling Space at the Mountaineer Site*-Dissertation Defense, March 16th 2015, Southern Methodist University.

*Stanley Guenter-Committee Chair-*The Classic Maya Collapse: Chronology and Causation*-Dissertation Defense, December, 4th 2014, Southern Methodist University.

Jonathan Pagliaro-Committee Member-*Rethinking Thinking: An Ecologically Based Consideration of Contextual Diversity in Late Classic Ceramic Assemblages from the Upper Belize River Area, Belize*-Dissertation Defense, May 2nd 2011, Southern Methodist University.

*Colleen Hanratty-Committee Chair-*Understanding the Collapse and Abandonment of the Site of Blue Creek, Belize*-Proposal Defense, September 29th 2011, Southern Methodist University.

Keith Eppich-Committee Member-*Lineage and State at El Perú-Waka': Ceramic and Architectural Perspectives on the Classic Maya Social Dynamic*-Dissertation Defense, August 22nd 2011, Southern Methodist University.

Michelle Rich-Committee Member-*Ritual, Royalty, and Classic Period Politics: The Archaeology of the Mirador Group at El Perú-Waka', Petén, Guatemala*- Dissertation Defense, August 22nd 2011, Southern Methodist University.

Lia Tsesmeli-Committee Member-*Dwelling in the Past: Temporal and Spatial Approaches to Pre-Contact Architectural Variability at Hummingbird Pueblo, New Mexico*-Dissertation Defense, November 11th 2011, Southern Methodist University.

David Lee-Committee Member-*Approaching the End: Maya Royal Ritual in the Palace Group at El Perú-Waka', Petén, Guatemala*-Dissertation Defense, December 8th 2011, Southern Methodist University.

Metin Eren-Committee Member-*Behavioral Adaptations of Late Pleistocene Human Colonizers in the North American Lower Great Lakes Region*-Dissertation Defense, April 25th 2011, Southern Methodist University.

John Seebach-Committee Member-*El Despoblado: Folsom and Late Paleoindian Occupation of Trans-Pecos, Texas*-Dissertation Defense, April 28th 2011, Southern Methodist University.

Master's Degree Committees

Chloe Sherwood-Committee Member-Using Lidar Data and GIS Analyses to Unverstand Looting Patterns in the Maya Biosphere. Thesis Defense, October 28th, 2024, Dept. of Anthropology, University of Central Florida.

*Trace Meshberg- Chair- Non-Thesis Oral Exam, October 9th , 2023, Dept. of Anthropology, University of Central Florida.

*Jessica Clark-Co-Chair (Primary)-Quarrying and Social Status: GIS Analysis of Lidar Data in the El Mirador Region, Thesis Defense, November 15th, 2023, Dept. of Anthropology, University of Central Florida.

Sami Savateri- Committee Member- To the Cosmos and Back: Modeling Ritualized Movement and Natural Sanctuaries Around the Malinatepec Lagoon. Thesis Defense, April 3rd, 2023, Dept. of Anthropology, University of Central Florida.

*Kimberly Batres- Co-Chair (Primary) with Neil Duncan- Paleoethnobotanical Analysis of Maya Ceramic Residues from Holtun, Guatemala, Thesis Defense, November 18th, 2021, Dept. of Anthropology, University of Central Florida.

*Taylor Collore- Co-Chair (Secondary) with Edward Gonzalez-Tennant- Using LiDAR to Locate Indigenous Mound Structures along the St. Johns River in the Ocala National Forest, Thesis Defense November 8th, 2021, Dept. of Anthropology, University of Central Florida.

Horvey Palacios- Committee Member- Daily Life, Identity, and Ritual of the Ancient Maya: Bioarchaeology and the Mortuary Context of Holtun, Guatemala. Thesis Defense Friday, June 4th, 2021, Dept. of Anthropology, University of Central Florida.

Rachel Whyte-Committee Member-Working toward a Lost Cause? Comparing handheld XRF Analysis to Neutron Activation Analysis and Petrography using Maya Ceramics from Holtun, Guatemala. Thesis Defense, November 20th, 2020, Dept. of Anthropology, University of Central Florida.

Vanessa Cruz-Committee Member-Non-Thesis Option, series of three papers. Defense, November 4th, 2020, Department of Anthropology, University of Central Florida.

*Danielle Waitte-Co-Chair (Primary) with Michael Callaghan- Household Economies and Socioeconomic Integration: An Analysis of Obsidian Artifacts from Coba, Quintana Roo And Yaxuna, Yucatan, Mexico, Thesis Defense, February 20th, 2020, Dept. of Anthropology, University of Central Florida.

*Sherman Lee Johns-Co-Chair (Primary) with Sarah B. Barber- Mill Cove Complex Lithic Typology: Understanding Early Mississippian Period Social Exchange in Northeastern Florida, Thesis Defense, March 30th, 2020, Dept. of Anthropology, University of Central Florida.

Ryan Anger- Committee Member-Analyzing “Smash-and-Scatter” Ceramic Vessels in Terminal Classic and Early Classic Burial Contexts at Lamanai, Belize: A Conjunctive Approach. Thesis Defense, November 6th 2019, Dept. of Anthropology, University of Central Florida.

Julie Rogers- Committee Member-Mirrors as Portals: Images of Mirrors on Ancient Maya. Thesis Defense, November 6th 2019, Dept. of Anthropology, University of Central Florida.

Anna Kebler-Committee Member-Chemical Composition of Preclassic-Period Maya Slips: Analysis and Interpretation of Flores Waxy Ware and Paso Caballo Waxy Ware Sherds from Holtun, Guatemala. Thesis Defense, April 5th 2019, University of Central Florida.

Angelica Costa-Committee Member-Fashioning Society: The Use of Facial Adornments for Social Identification in Late Postclassic Tlaxcallan, Mexico. Thesis Defense, October 29th 2018, University of Central Florida.

*Rodrigo Guzman- Committee Chair-GIS Analysis of Obsidian Artifact Distributions at Holtun from the Preclassic Through the Classic Periods. Thesis Defense, April 7th 2017, University of Central Florida.

*Rachel Gill-Committee Chair- Reflectance Transformation Imaging: Documenting Incised Graffiti in the Maya Lowlands-Thesis Defense, April 6th 2018, University of Central Florida

Honors Undergraduate Thesis Committees (HUT)

*Griffon Binkowski Co-Chair- Portable X-ray Fluorescence (pXRF) as a Non-Destructive Method for Trace Element Analysis of Ancient Maya (Pre-Conquest 800 BC - AD 950) Teeth from Altun Ha, Belize, Thesis Defense April 8th, 2024, University of Central Florida.

*Jessica Clark-Committee Chair- PXRF Analysis of Yugüe Obsidian. Thesis Defense, April 12th 2021, University of Central Florida.

*Nicholas Kopp-Committee Chair-Social Change and Games of Chance at Gallon Jug. Thesis Defense, November 23rd 2021, University of Central Florida.

Genevieve Hall-Committee Member- A GIS Examination of Ancient, Historic, and Modern Near Eastern Cities. Thesis Defense, April 10th 2021, University of Central Florida.

*Sutherland Fertig-Committee Chair- Obsidian Sourcing Analysis from Chiquihuitan, Guatemala. Thesis Defense, April 4th 2018, University of Central Florida.

Degrees in Progress, PhD

Kimberly Batres Dept. of Anthropology, Arizona State University, Committee Member

Degrees in Progress, MA

Griffon Binkowski Dept. of Anthropology, University of Central Florida, Committee Member

*Joe Piaskowski Dept. of Anthropology, University of Central Florida, Chair
 Susan Femino-Floyd Dept. of Anthropology, University of Central Florida, Committee Member
 Grace Bonnet Dept. of Anthropology, University of Central Florida, Committee Member

Service

University Service:

2024 Undergraduate Policy and Curriculum Committee
 2024-2025 Undergraduate Research Council
 2023 Faculty Senate, Budget Committee, University of Central Florida
 2023 Faculty Senate, Senator, University of Central Florida
 2022-2024 United Faculty of Florida at UCF, Council Member
 2021-2023 General Undergraduate Requirements Committee, University of Central Florida

College Service:

2024-2025 COS Excellence in Undergraduate Teaching Award Committee, Chair
 2024-2025 COS Undergraduate Curriculum and Standards
 2023-2025 COS Dean's Advisory Council
 2021-2022 Instructor/Lecturer Promotion Committee, University of Central Florida
 2018-2019 College of Science, Research Incentive Award Selection Committee, University of Central Florida
 2016-2017 College of Science, Teaching Incentive Program Awards Selection Committee, University of Central Florida
 2013-2015 Women's and Gender Studies Committee, Southern Methodist University

Department Service:

2020-2025 UCF, Department of Anthropology, Promotion and Tenure Committee
 2020-2023 UCF, Department of Anthropology, Undergraduate Program Committee
 2015-2023 UCF, Department of Anthropology, Master's Program Committee
 2021-2022 UCF, Department of Anthropology, Assessment Committee
 2021-2022 UCF, Department of Anthropology, Inclusion and Diversity Committee, Chair
 2020-2021 UCF, Department of Anthropology, Graduate Student Association Advisor
 2018-2020 UCF, Department of Anthropology, Doctoral Program Committee
 2018-2020 UCF, Department of Anthropology, Promotion and Tenure Committee, Chair
 2017-2019 UCF, Department of Anthropology, Anthropology Club, Faculty Advisor
 2015-2016 UCF, Department of Anthropology, Search Committee, Coastal Cluster Hire
 2014-2015 SMU, Department of Anthropology, Social Media Committee
 2010-2015 SMU, Department of Anthropology, Graduate Awards Committee
 2009-2014 SMU, Department of Anthropology, ISEM Library Committee
 2011-2012 SMU, Anthropology Chair Search Committee
 2011-2012 SMU, Anthropology Club-Faculty Advisor

Professional Service:

Reviewer for *Journal of Archaeological Science* (1), *Current Anthropology* (1), *Advances in Archaeological Practice* (1) *Antiquity* (2), *Environmental Archaeology: The Journal of Human Paleoeology* (1), *Journal of Social Archaeology* (4), *Ancient Mesoamerica* (12), *American Antiquity* (2), *Latin American Antiquity* (2), *Journal of Archaeological and Anthropological Sciences* (1), *American Anthropologist* (2), *Maya Archaeology* (1), National Science Foundation (11), National Geographic

	Society (1), University of Missouri Research Reactor Center (MURR) (1) (2008-2024)
2024-2026	SAA Dissertation Award Committee
2023-2025	Board Member-Society for Economic Anthropology
2020	Abstract Review Committee, Society for American Archaeology
2019	Reviewer for OER Textbook: Callaghan Michael and Lana Williams. Exploring Our Word: Biological and Archaeological Essentials for General Anthropology. Open Educational Resource. Florida Virtual Campus, FL. Available at: https://florida.theorange grove.org/og/items/d97a58ca-be1a-446b-b08e-a4cca183cd32/1/
2018-2020	Vice President, Central Florida Chapter, Archaeological Institute of America
2018	Program Committee, Society for American Archaeology

Community Service/Invited Public Lectures:

Nov 2023	Artesanos del jade en el mundo maya y mas allá, 4th Ciclo de Conferencias: Oficios artesanales y artífices desde la arqueología y la historia, Instituto de Antropología e Historia, México, D.F.
Oct 2023	What Lies Beneath the Canopy: Airborne Laser Mapping and Ground Truthing at the Maya site of El Mirador. Invited Lecture for Dean's Advisory Board, University of Central Florida, with Michael Callaghan
Nov 2019	The Naked and the Dead: Ritual and Sacrifice from the Dawn of Maya Civilization. LIFE Talk, UCF, Orlando, FL, with Michael Callaghan
March 2019	The Naked and the Dead: Ritual and Sacrifice from the Dawn of Maya Civilization. COS Distinguished Lecture Series, UCF, Orlando, FL, with Michael Callaghan
Sept 2018	The Naked and the Dead: Ritual and Sacrifice from the Dawn of Maya Civilization. Archaeological Institute of America, Jacksonville, FL. September 2018, with Michael Callaghan
Feb 2018	The Naked and the Dead: Ritual and Sacrifice from the Dawn of Maya Civilization. Institute of Maya Studies, Miami, FL. February 2018, with Michael Callaghan
Sept 2017	New Data and Evidence from the Terminal Preclassic Period at Holtun, Guatemala. Maya at the Playa Conference, September 21, 2017, with Michael Callaghan.
Feb 2017	50 Shades of Green: Ancient Maya Jade Production, Central Florida Anthropological Society
Jan 2017	Gifts, Feasts, and Tributes: Producing Ancient Maya Ceramics and Jades, Orlando Museum of Art
March 2015	Jade Production and Sourcing, Docent training lecture, Dallas Museum of Art
July 2013	Unearthing the Ancient Maya, Chautauqua Lecture Series, Wilmer TX
Nov 2012	The 2012 Maya Apocalypse: Fact and Fiction, SMU, Dedman College.
Nov 2012	The End of the World as We Know It? The Truth about the 2012 Maya Apocalypse. Godbey Lecture Series, Southern Methodist University
Oct 2010	Jade and the Maya Fiery Pool, Women's International Society, Dallas, TX
July 2010	El regalo de jade entre los antiguos Mayas, Museo Popol Vuh, Guatemala http://newmedia.ufm.edu/gsm/index.php/Kovacevichantiguosmayas
Dec 2008	The Gift of Jade- Brown Bag Lecture, University of Virginia, Charlottesville
April 2008	Craft Production at Cancuen- Brown Bag Lecture, Yale University, New Haven, CT.

April 2007 Jade and the Maya, St. Croix Archaeological Society, Christiansted, St. Croix, USVI

Community Service/Public Schools:

Oct 2024 Teach-In, Carillon Elementary, Oviedo, FL—Lecture on Archaeology for 1st grade classes
 Oct 2023 Teach-In, Carillon Elementary, Oviedo, FL—Lecture on Archaeology for K grade classes
 April 2020 Skype-a-Scientist Volunteer (2 skypes given)
 Oct 2019 Teach-In, Carillon Elementary, Oviedo, FL—Lecture on Archaeology for 2nd grade classes
 Oct 2018 Teach-In, Carillon Elementary, Oviedo, FL—Lecture on Archaeology for five 1st grade classes

Public Newsletters:

Callaghan, Michael and **Brigitte Kovacevich**

2017 Explorations and Research at Holtun. Institute for Maya Studies Explorer 46(1):1-2.

Kovacevich, Brigitte

2016 The Value of Labor:How the Production Process Added Value to Precolumbian Maya Jade. Institute for Maya Studies Explorer 46(9):4-6.

Popular Media (selected):

February 2018 Facebook Live broadcast from Lithics Analysis course for UCF College of Sciences <https://www.facebook.com/UCFSciences/videos/323451631610567/UzpfSTU4NTAzNzU3NzoxMDE1NzE3MDcyMDA0MjU3OA/>
 December 2018 COS News, University of Central Florida “Archaeology is a Family Affair.” https://sciences.ucf.edu/news/archaeology-is-family-affair-for-husband-wife-team/?fbclid=IwAR0VDBCwTACTN7XvfJ_WGKfM7PWcCO8h1W9iXloGKnInfDX9HoJxcyJjUnU
 April 2011 National Geographic News “Lost City Revealed under Centuries of Jungle Growth.” <http://news.nationalgeographic.com/news/2011/04/110426-maya-lost-city-holtun-science-guatemala-ancient/>
 April 2011 Past Horizons: Adventures in Archaeology “Mapping the Maya in Guatemala” <http://www.pasthorizonspr.com/index.php/archives/04/2011/mapping-the-maya-in-guatemala>
 April 2011 Science Daily “First 3-D Topographic Map of Early Maya City “Head of Stone” Delineates Ancient Buildings” <http://www.sciencedaily.com/releases/2011/04/110414091112.htm>
 April 2011 The Archaeology Channel, News from Arqueaeologica April 24-30th podcast <http://www.archaeologychannel.org/>
 April 2011 Archaeological News <http://archaeologicalnews.tumblr.com/post/5169258338>

Professional Memberships

Society for American Archaeology
 Sigma Xi Scientific Research Society
 Archaeological Institute of America

Language Preparation

1999 Proyecto Lingüístico Francisco Marroquín, Antigua, Guatemala (Spanish)
1993 Pushkin Institute, Moscow, Study Abroad Program (Russian)