

# BETHANY L. TURNER (TURNER-LIVERMORE)

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Adjunct Assistant Professor

Department of Anthropology

Emory University, 1557 Dickey Drive NE

Atlanta, GA 30322

## PROFESSIONAL INTERESTS/CONCENTRATION

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Social Bioarchaeology; Complex polities in the Central Andes of South America; Isotope analysis of paleodiet & paleomobility; Paleopathology; Human diet; Biological anthropology

## EDUCATION

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2008	PhD, Anthropology	Emory University
2005	MA, Anthropology	Emory University
2001	BA, Anthropology, Summa cum laude	University of Massachusetts Amherst

## PROFESSIONAL CREDENTIALS

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2021	Full Professor, Anthropology	Georgia State University
2014	Associate Professor, Anthropology	Georgia State University
2008	Assistant Professor, Anthropology	Georgia State University

## EXTRAMURAL FUNDING AND GRANT ACTIVITY

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- 2014 National Science Foundation Senior Research Grant ([BCS-1359595](#)), \$207,772: “Life Histories in the Inca Empire: A Bioarchaeological Reconstruction of Demography and Social Class in the Imperial Heartland.” **PI, Bethany L. Turner (principal/sole investigator)**. Project period: June 2014 – September 2020.
- 2009 Wenner-Gren Foundation for Anthropological Research Post-Ph.D. Research Grant, “Analysis of Ancient Imperialism in the Cuzco Region of Peru: A Bioarchaeological, Life History Approach.” **PI, Bethany L. Turner**; \$23,538, project period: July 2009 – July 2012.
- 2009 Senior Archaeology Grant, National Science Foundation (not funded), “Lived Experience in the Inca Heartland: A Bioarchaeological Study of the Cuzco Region of Peru.” **PI, Valerie A. Andrushko, co-PI, Bethany L. Turner**.

- 2009 Senior Archaeology Grant, National Science Foundation (not funded), “The Archaeology of Inca Origins: Archaeological Analyses of Materials Recovered from the Chokepukio Site, Cuzco, Peru.” PI, Gordon F. McEwan, co-PI Melissa Chatfield, **co-PI Bethany L. Turner.**
- 2009 Research Initiation Grant, GSU Research Services & Administration (not funded), Seeds of Change: Isotopic Analysis of Dietary Change in Inca-period versus Spanish Colonial Human Remains in the Lambayeque Valley, Peru.” **PI, Bethany L. Turner.**
- 2008 Senior Research Proposal, National Geographic Society (not funded) “Bioarchaeological Analysis of an Inca Cemetery from the Imperial Heartland: A Life History Approach.” PI, Valerie A. Andrushko, **co-PI, Bethany L. Turner.**
- 2006 NSF Dissertation Improvement Grant #[BCS-0615409](#), G.J. Armelagos (PI) and **B.L. Turner (co-PI)**, “The Yanacona of Machu Picchu: Life Histories and Population Dynamics in Late Horizon Peru.”
- 2004 Lambda Alpha Society Graduate Student Research Grant

### INTRAMURAL GRANTS

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- 2021 Georgia State University Special Initiative/Pandemic Impact Support Mini-Grant, \$2174.
- 2015 Georgia State University Center for Instructional Effectiveness Mini-Grant, \$2500. “Why Are We Here? Students as Stakeholders at Georgia State University.” July 2015-June 2016. **PI, Bethany L. Turner;** co-PI, Faidra Papavasiliou. IRB Protocol H16352.
- 2004 Dissertation Research Grant, Emory University Graduate School of Arts and Sciences Fund for Internationalization (GSAS/UFI)
- 2004 Graduate Research Grant, Emory University Department of Anthropology

### SCHOLARLY AWARDS, APPOINTMENTS, & FELLOWSHIPS

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- 2020 Nominated to Executive Committee (Treasurer), American Association of Physical Anthropologists
- 2020 Nominated for Outstanding Teaching Award, GSU College of Arts & Sciences  
Nominated for Outstanding Faculty Diversity Award, GSU College of Arts & Sciences
- 2018- Associate Editor, [\*Journal of Archaeological Science\*](#)
- 2018 Nominated for Outstanding Graduate Mentoring Award and Outstanding Teaching Award, GSU College of Arts & Sciences
- 2017 Nominated for Outstanding Graduate Mentoring Award, GSU College of Arts & Sciences
- 2015 Nominated for Outstanding Graduate Mentoring Award, GSU College of Arts & Sciences
- 2012-8 Editorial Board Member, [\*Journal of Archaeological Science\*](#)
- 2011 Nomination for Outstanding Junior Faculty Award, GSU College of Arts & Sciences

- 2010 Full membership, Sigma Xi Society
- 2007 Student Poster Prize, American Anthropological Association Biological Anthropology Section: “The servants of Machu Picchu: Many backgrounds in one (?) social class.”
- 2007 SIRE Graduate Mentoring Fellowship, Emory Office of Undergraduate Education
- 2006 Dean’s Teaching Fellowship, Emory University Graduate School of Arts and Sciences
- 2005 TATTO Graduate Fellowship, Emory University Piedmont Project (Embedding environmental sustainability in undergraduate curricula)
- 2004-6 PRISM/ NSF GK-12 Graduate Fellowship, Emory University Center for Science Education: Problems and Research Integrating Science and Math (NSF GK-12 Initiative Grant #[DGE0536941](#))
- 2000 Membership, Phi Beta Kappa (Nu Chapter, University of Massachusetts Amherst)

### PEER-REVIEWED BOOK

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- 2020 **Turner, Bethany L.**, Klaus, Haagen D. *Diet, Nutrition, and Foodways on the North Coast of Peru: Bioarchaeological Perspectives on Adaptive Transitions*. [Springer](#). Part of book series [Bioarchaeology and Social Theory](#). ISBN 978-3-030-42613-2.

### PEER-REVIEWED JOURNAL PUBLICATIONS

\*CURRENT OR GRADUATED GSU/MA STUDENT

- 2021 Zechini, Mariana E., Killgrove, Kristina, Schaefer, Benjamin J.\*, Melisch, Claudia M., **Turner, Bethany L.** Diachronic Changes in Diet in Medieval Berlin: Comparison of Dietary Isotopes from Pre- and Post-Black Death Adults. *Journal of Archaeological Science: Reports* 38: 103064. <https://doi.org/10.1016/j.jasrep.2021.103064>.
- 2021 **Turner, Bethany L.** Residential Mobility in the Inka Sacred Valley: Oxygen, Strontium, and Lead Isotopic Analysis at Patallaqta, Peru. *Journal of Archaeological Science: Reports* 37: 102930. <https://doi.org/10.1016/j.jasrep.2021.102930>.
- 2020 Toyne, J. Marla, **Turner, Bethany L.** Advances in Andean Stable Isotopes: Beyond Diet and Mobility. *International Journal of Paleopathology* 29 (June; part of [special issue](#)): 117-127. <https://doi.org/10.1016/j.ijpp.2019.11.002> .
- 2019 Acosta, Andrea N., Killgrove, Kristina, Moses, Victoria C., **Turner, Bethany L.** Nourishing Urban Development: A Palaeodietary Study of Archaic Gabii, Italy (6th-5th c BCE). *Journal of Archaeological Science: Reports* 27: 101962. [DOI: 10.1016/j.jasrep.2019.101962](https://doi.org/10.1016/j.jasrep.2019.101962).
- 2019 **Turner, Bethany L.**, VanValkenburgh, Parker, Lee, Kristina E., Schaefer, Benjamin J.\* Palaeodiet Inferred from Pre-Hispanic and Early Colonial Human Remains from Carrizales, Zaña Valley, Peru. *International Journal of Osteoarchaeology* 29(4): 560-573. [DOI: 10.1002/oa.2752](https://doi.org/10.1002/oa.2752).
- 2019 Lowman, Shannon A.\*, Sharratt, Nicola O., **Turner, Bethany L.** Bioarchaeology of Social Transition: A Diachronic Study of Pathological Conditions at Tumilaca La Chimba, Peru. *International Journal of Osteoarchaeology* 29(1):62-72. [DOI: 10.1002/oa.2713](https://doi.org/10.1002/oa.2713).

- 2018 **Turner, Bethany L.**, Bélisle, Véronique, Davis, Allison R., Skidmore, Maeve, Schaefer, Benjamin J. \*, Covey, R. Alan, Bauer, Brian S. Diet and Nutrition across Five Millennia in the Cusco Region of Peru. *Journal of Archaeological Science* 98: 137-148. [DOI: 10.1016/j.jas.2018.07.013](https://doi.org/10.1016/j.jas.2018.07.013).
- 2017 Jones, Daniel S. \*, **Turner, Bethany L.**, Buikstra, Jane E., Kamenov, George D. Estimating the Identities of Isolated Crania in the Lower Illinois River Valley Through Multi-Isotopic Analysis. *Journal of Archaeological Science: Reports* 13: 312-321. [DOI: 10.1016/j.jasrep.2017.02.030](https://doi.org/10.1016/j.jasrep.2017.02.030)
- 2016 Vogel, Melissa, Garren, A., Pacifico, D., **Turner, Bethany L.** Urban Political Ecology in Late Prehistory: New Evidence from El Purgatorio, Peru. *Journal of Field Archaeology* 41(4): 448-466. [DOI: 10.1080/00934690.2016.1195231](https://doi.org/10.1080/00934690.2016.1195231)
- 2016 Garland, Carey J. \*, **Turner, Bethany L.**, Klaus, Haagen D. Biocultural Consequences of Spanish Contact in the Lambayeque Valley Region of Northern Peru: Internal Enamel Microstructures as Indicators of Early Life Stress. *International Journal of Osteoarchaeology*, 26(6): 947-958. [DOI: 10.1002/oa.2505](https://doi.org/10.1002/oa.2505).
- 2014 Armelagos, George J., Sirak, Kendra, Werkema, Taylor, **Turner, Bethany L.** Analysis of Nutritional Disease in Prehistory: The Search for Scurvy and Other Specific Deficiencies. *International Journal of Paleopathology* 5:9-17. [DOI: 10.1016/ijpp.2013.09.007](https://doi.org/10.1016/ijpp.2013.09.007).
- 2013 **Turner, Bethany L.** Interpreting Oral Pathology at Machu Picchu, Peru. *International Journal of Osteoarchaeology* 25(4): 502-514, [DOI: 10.1002/oa.2318](https://doi.org/10.1002/oa.2318).
- 2013 **Turner, Bethany L.**, Thompson, Amanda L. Lead Article – Beyond the Paleolithic Prescription: Incorporating Diversity and Flexibility in the Study of Human Diet Evolution. *Nutrition Reviews* 71(8): 501-510. [DOI: 10.1111/nure.12039](https://doi.org/10.1111/nure.12039).
- 2013 Vanderpool, Emily R. \*, **Turner, Bethany L.** Stable Isotopic Reconstruction of Diet and Residential Mobility in a Post-Bellum African American Community in Rural Georgia. *Southeastern Archaeology* 32(1): 97-110. [DOI: 10.1179/sea.2013.32.1.008](https://doi.org/10.1179/sea.2013.32.1.008).
- 2013 **Turner, Bethany L.**, Klaus, Haagen D., Livengood, Sarah V. \*, Brown, Leslie E. \*, Saldaña, Fausto, Wester, Carlos. The Variable Roads to Sacrifice: Isotopic Investigations of Mummified Human Remains from Chotuna-Huaca de Los Sacrificios, Lambayeque, Peru. *American Journal of Physical Anthropology* 151: 22-37. [DOI: 10.1002/ajpa.22238](https://doi.org/10.1002/ajpa.22238).
- 2012 **Turner, Bethany L.**, Armelagos, George J. Diet, Residential Origin, and Pathology at Machu Picchu, Peru. *American Journal of Physical Anthropology* 149(1): 71-83. [DOI: 10.1002/ajpa.22096](https://doi.org/10.1002/ajpa.22096).
- 2012 **Turner, Bethany L.**, Zuckerman, Molly K., Kingston, John D., Armelagos, George J., Hunt, David R., Amgalantugs, Tsend, Batchatar, Erdene, Frolich, Bruno. Diet and Death in Times of War: Isotopic and Osteological Analysis of Mummified Human Remains from Southern Mongolia. *Journal of Archaeological Science* 39: 3125-3140. [DOI: 10.1016/j.jas.2012.04.053](https://doi.org/10.1016/j.jas.2012.04.053).

- 2010 **Turner, Bethany L.**, Kingston, John D., Armelagos, George J. Variation in Dietary Histories among the Immigrants of Machu Picchu: Carbon and Nitrogen Isotope Evidence. *Chungara: Revista de Antropología Chilena* [42\(2\): 515-524](#).
- 2009 **Turner, Bethany L.**, Armelagos, George J., Kamenov, George D., Kingston, John D. Insights into immigration and social class at Machu Picchu, Peru based on oxygen, strontium, and lead isotopic analysis. *Journal of Archaeological Science* 36: 317-332. DOI: [10.1016/j.jas.2008.09.018](#).
- 2007 **Turner, Bethany L.**, Edwards, Jamie L., Quinn, Elizabeth A., Kingston, John D., Van Gerven, Dennis P. Age-related variation in isotopic indicators of diet at medieval Kulubnarti, Sudanese Nubia. *International Journal of Osteoarchaeology* 17(1): 1-25. DOI: [10.1002/oa.862](#).
- 2005 **Turner, Bethany L.**, Kingston, John D., Milanich, Jerald T. Isotopic evidence of immigration linked to status during the Weeden Island and Suwannee Valley Periods in North Florida. *Southeastern Archaeology* [24\(2\): 121-136](#).
- 2005 Armelagos, George J., Brown, Peter J., **Turner, Bethany**. Evolutionary, historical and political economic perspectives on health and disease. *Social Science and Medicine* 61(4): 755-765. DOI: [10.1016/j.socscimed.2004.08.066](#).

#### PEER-REVIEWED BOOK CHAPTERS

\*CURRENT OR GRADUATED GSUMA STUDENT

- 2018 **Turner, Bethany L.**, Hewitt, Barbara R. The *Aqlla* and *Mitmaqkuna*: Diet, Ethnicity, and Status. In Alconini, Sonia, Covey, Alan R. (Eds.) [The Oxford Handbook of the Incas](#). Oxford, UK: Oxford University Press, Chapter 3.4.
- 2017 **Turner, Bethany L.**, Livengood, Sarah V.\* Methods for Reconstructing Diet. In Chrzan, J., Brett, J. (Eds.) [Food Research: Nutritional Anthropology and Archaeological Methods](#). Oxford, UK: Berghahn Books, Chapter 10.
- 2016 Klaus, Haagen D., **Turner, Bethany L.**, Saldaña, Fausto, Castillo, Samuel, Wester, Carlos. Human Sacrifice at the Chotuna-Chornancap Archaeological Complex: Traditions and Transformations of Ritual Violence Under Chimú and Inka Rule. In Klaus, Haagen D., Toyne, J. Marla (Eds.) [Ritual Violence in the Ancient Andes: Reconstructing Sacrifice on the North Coast of Peru](#). Austin: University of Texas Press, pp. 178-210.
- 2016 **Turner, Bethany L.**, Klaus, Haagen D. Biocultural Perspectives in Bioarchaeology. In Zuckerman, Molly K., Martin, Debra L. (Eds.) [New Directions in Biocultural Anthropology](#). Wiley-Blackwell, pp. 429-452.
- 2013 Harper, Kristin N., Zuckerman, Molly K., **Turner, Bethany L.**, Armelagos, George J. Primates, Pathogens and Evolution: A Context for Understanding Emerging Disease. In Brinkworth, Jessica and Pechenkina, Ekaterina (Eds.) [Primates, Pathogens and Evolution](#). New York: Springer Publications, pp. 389-409.
- 2012 Zuckerman, Molly K., **Turner, Bethany L.**, Armelagos, George J. Evolutionary Thought In Paleopathology and the Rise of the Biocultural Approach. In Grauer, Anne (Ed.) [A Companion to Paleopathology](#). UK: Blackwell Publishing Ltd., pp. 34-57.



- 2010 **Turner, Bethany L.**, Andrushko, Valerie A. Partnerships, Pitfalls, and Ethical Concerns in International Bioarchaeology. In Agarwal, Sabrina and Glencross, Bonnie (Eds.) [\*Social Bioarchaeology\*](#). Wiley-Blackwell Publishers, pp. 44-67.
- 2008 **Turner, Bethany L.**, Maes, Kenneth, Sweeney, Jennifer L., Armelagos, George J. Human evolution, diet and nutrition: Where the body meets the buffet. In Trevathan, Wenda R., Smith, E.O., McKenna, J.J. (Eds.) [\*Evolutionary Medicine and Health: New Perspectives\*](#). New York: Oxford University Press, pp. 55-71.
- 2006 **Turner, Bethany L.**, Toebbe, Diana S., Armelagos, George J. To the science, to the living, to the dead: Ethics and bioarchaeology. In: Ellison, George, Goodman, Alan H. (Eds.) [\*The Nature of Difference: Science, Society and Human Biology\*](#). Boca Raton, FL: Taylor & Francis/CRC Press, pp.203-224.

## WORK IN PROGRESS

\*CURRENT OR GRADUATED GSUMA STUDENT

- n.d.[a] **Turner, Bethany L.** Isotopes and the Body Politic: Interpreting Residential Origin and Social Class in the Inka Imperial Heartland. In: Rakita, Gordon and Lozada, María Cecilia, *From Individual Bodies to Bodies of Social Theory*. Gainesville: University Press of Florida, in review.
- n.d.[b] **Turner, Bethany L.** Diet and Oral Pathology at Patallaqta, Peru: a Multi-Isotope Analysis. Manuscript in preparation for submission (fall 2021) to *Journal of Archaeological Science: Reports*.
- n.d.[c] **Turner, Bethany L.**, Nuñez Flores, Claudia L., and Elva C. Torres. *Life and Work in the Inka Heartland*. Book proposal in preparation for Oxford University Press (spring/summer 2022).
- n.d.[d] **Turner, Bethany L.** Identity on the Margins: Bioarchaeological Investigations of Social Class in the Inka Hinterlands. Senior grant proposal for submission to the NSF (2023).

## OTHER PUBLICATIONS

- 2019 **Turner, Bethany L.**, Nuñez Flores, Claudia L. La Vida en Época Inka: Una Reconstrucción Bioarqueológica de la Demografía y la Clase Social en el Corazón del Imperio. Final Report (Informe Final) submitted to the Ministerio de Cultura Nacional, Lima, Perú and Dirección Regional de Cultura, Cusco, Perú.
- 2014 **Turner, Bethany L.**, Thompson, Amanda L. Beyond the Paleolithic Prescription: Authors' Reply to Commentary. *Nutrition Reviews* 72(4): 287-288. [DOI: 10.1111/nure.12113](https://doi.org/10.1111/nure.12113).
- 2014 **Turner, Bethany L.** *Inka Human Sacrifice and Mountain Worship: Strategies for Empire Unification* (Thomas Besom, 2013). Book review. *American Anthropologist* 116(1): 190-191. [DOI: 10.1111/aman.12085](https://doi.org/10.1111/aman.12085) 5.
- 2007 Thompson, Amanda L., **Turner, Bethany L.** Engaging Undergraduates in Biological Anthropology: Using PBL as a Gateway. [\*Anthropology News\*](#) 38(4): 34.
- 2005 **Turner, Bethany L.**, Shamsid-Deen, Katherine K. Good, Messy, Frothing Fun. *Science Scope* 28(7): 10-13.

## PATENT APPLICATIONS

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- n.d. Campbell, Mariya, Gilbert, Eric S., Marshall, Jenail B., **Turner, Bethany L.** Compositions and Methods Related to *Rhammus prinioides* (gesho) extract for the Inhibition of Polymicrobial Biofilm Formation. Provisional patent application 10013-069PV1, filed 4 May 2018.

## MEDIA ATTENTION

\*FEATURES CURRENT OR GRADUATED GSU/MA STUDENT(S)

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- 2016 Beer Guys Radio. Monday Night Brewing Launches Ancient Garage Series of Beers with Ní Hao Barley (11/21/2016) \*, available online at <http://beerguysradio.com/2016/11/21/monday-night-ancient-garage-ni-hao-barley/>
- 2013 Wiley's *News Round-Up*, Wiley Publishers Inc.
- 2013 *American Journal of Physical Anthropology*. Death and Diet; Peru's Sacrificial Victims. *Past Horizons*. 4 March from <http://www.wiley.com/WileyCDA/PressRelease/pressReleaseId-107772.html>
- 2012 Craig, Jeremy. Clues from What Remains.\* Georgia State University News (January 9), available online at <http://www.gsu.edu/news/56860.html>
- 2011 Chandler, Nathan. How Bioarchaeology Works (12 April 2011). *HowStuffWorks.com*, available online at <http://science.howstuffworks.com/environmental/earth/geology/bioarchaeology.htm>
- 2009 Craig, Jeremy. In the Teeth of the Inca. *Georgia State Magazine* 8(1): 20-23. Available online at <http://mag1.olivesoftware.com/am/welcome/GSM/GeorgiaState-Spring2009.asp>
- 2008 Bower, Bruce. Machu Picchu's Far-Flung Residents. *Science News*, Tuesday, September 30. Available online at [http://www.sciencenews.org/view/generic/id/37043/description/Machu\\_Picchu%E2%80%99s\\_far-flung\\_residents](http://www.sciencenews.org/view/generic/id/37043/description/Machu_Picchu%E2%80%99s_far-flung_residents)
- 2008 Orozco, José. Inca Elite Imported Diverse "Staff" to Run Machu Picchu. *National Geographic News*, October 27. Available online at <http://news.nationalgeographic.com/news/2008/10/081027-machu-picchu-diverse.html>

## CONFERENCE PAPERS

\*CURRENT OR GRADUATED GSU/MA STUDENT

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- 2021 **Turner, Bethany L.**, Zuckerman, Molly K., Klaus, Haagen D. Doing Context-Specific, Anthropological Bioarchaeology: Hard Times from England to the Andes. Paper (invited session) presented at the annual meeting of the Society for American Archaeology, online.
- 2019 **Turner, Bethany L.**, Nuñez Flores, Claudia L., Quispe Vilcahuaman, Breidy I.\* Isotopes and the Body Politic: Estimating Residential Origins at the Imperial Inka site of Patallaqta, Peru. Paper presented (Invited Session) at the annual meeting of the Society for American Archaeology, April, Albuquerque, NM.

- 2018 Quispe, Breidy I.\*, **Turner, Bethany L.**, Sharratt, Nicola O. Isotope Biogeochemistry in Peruvian Archaeology. Paper presented at [Techsuyo](#), Boston, MA.
- 2017 **Turner, Bethany L.**, Nuñez Flores, Claudia. La Vida en el Tawantinsuyo: Una Reconstrucción Bioarqueológica de la Demografía y las Clases Sociales de la Capital Imperial Inca. Paper presented at the IV Congreso Nacional de Arqueología, August 10, Lima, Peru.
- 2017 **Turner, Bethany L.**, VanValkenburgh, Parker, Schaefer, Benjamin J.\* Spanish Colonial Impacts on Foodways and Diet in the Zaña Valley of Peru: A Multi-Isotopic Reconstruction. Paper presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA. [AJPA](#) 162(S64): 388.
- 2015 **Turner, Bethany L.**, Klaus, Haagen D. Diet, Mobility, and Pathology in Colonial-Period Northern Coastal Peru: Temporal and Site-Specific Variation. Paper presented at the annual meeting of the American Association of Physical Anthropologists, St. Louis, MO. [AJPA](#) 156(S60): 308.
- 2015 Jones, Daniel S.\*, **Turner, Bethany L.**, Buikstra, Jane E., Kamenov, George D. Assessing the Life History of Potential Trophy Heads in the Middle Woodland Period: Isotopic Analysis of Human Remains from the Elizabeth Site (11PK512) in the Lower Illinois River Valley. Paper presented at the annual meeting of the American Association of Physical Anthropologists, St. Louis, MO. [AJPA](#) 156(S60): 180.
- 2014 Jones, Daniel S.\*, Garland, Carey J.\*, Klaus, Haagen D., **Turner, Bethany L.** Isotopic investigation of subsistence and residential mobility in the Lambayeque region of Northern Peru during the Spanish Contact Period. Paper presented at the annual meeting of the American Association of Physical Anthropologists, Calgary, Alberta. [AJPA](#) 153(S58): 153.
- 2013 **Turner, Bethany L.**, Klaus, Haagen D. “Life After Conquest: Isotopic Investigations of Diet and Mobility in Colonial-Period Northern Coastal Peru.” Paper presented at the annual meeting of the American Anthropological Association, November 22, Chicago, IL.
- 2012 **Turner, Bethany L.** Dieta, Residencia, y Patología en Machu Picchu, Perú. Invited paper presented at the Primera Jornada Científica de Bioarqueología y Antropología Física, June 26, Cuzco, Peru.
- 2012 **Turner, Bethany L.**, Klaus, Haagen D., Livengood, Sarah V. \*, Brown, Leslie E\*. The Road to Sacrifice: Bioarchaeological Investigations on the Peruvian North Coast. Paper presented at the annual meeting of the Society for American Archaeology, April 19, Memphis, TN.
- 2012 Gagnon, Celeste M., **Turner, Bethany L.** Gendering Consumption in the Moche Valley using a Bioarchaeological Approach. Paper presented at the annual meeting of the Society for American Archaeology, April 19, Memphis, TN.
- 2012 Vanderpool, Emily R.\*, **Turner, Bethany L.**, Matternes, Hugh. Isotopic Investigations of Migration, Diet and Community Structure in the MacArthur Cemetery, Georgia. Paper presented at the annual meeting of the Society for American Archaeology, April 20, Memphis, TN.



- 2011 Klaus, Haagen D., **Turner, Bethany L.**, Applegate, Scott, Byrnes, Elizabeth, Nelson-Hadley, Justin, Talpas, Becky Ann, Saldaña, Fausto, and Wester, Carlos. Human Sacrifice Victims at Chotuna-Chornancap: Multidimensional Reconstruction of Ritual Violence in the Late Pre-Hispanic Lambayeque Valley. Paper presented at the 4<sup>th</sup> Meeting of the Paleopathology Association in South America, November 2-4, Lima, Peru.
- 2011 **Turner, Bethany L.** Reframing the *Aclla*: Isotopic Approaches to Understanding Inka Social Class. Invited paper presented at the annual meeting of the Society for American Archaeology, April 1, Sacramento, CA.
- 2010 **Turner, Bethany L.** Beyond Small Guts and Thrifty Genes: The Evolving Evolution of Human Diet. Paper presented at the annual meeting of the American Anthropological Association, November 21, New Orleans, LA.
- 2009 **Turner, Bethany L.**, Kingston, John D., Armelagos, George J. Where You Lived or What You Ate: Isotopic Assessment of Pathological Conditions at Machu Picchu, Peru. Paper presented at the 28<sup>th</sup> Northeast Conference on Andean Archaeology and Ethnohistory, October 3, New Paltz, NY.
- 2008 **Turner, Bethany L.**, Kingston, John K., Burger, Richard L., Salazar, Lucy C. Diversity in diet at Machu Picchu, Peru: Isotopic and osteological results and their relationship to social class. Paper presented at the annual meeting of the Society for American Archaeology, March 26-30, Vancouver, British Columbia.
- 2007 **Turner, Bethany L.**, Kingston, John K., Burger, Richard L., Salazar, Lucy C. Isotopic reconstruction of immigration at Machu Picchu, Peru. Paper presented at the annual meeting of the Society for American Archaeology, April 28, Austin TX.
- 2006 **Turner, Bethany L.**, Kingston, John D., Burger, Richard L., Salazar, Lucy C. Isotopic reconstruction of paleodiet and immigration at Machu Picchu, Peru: Early results. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Anchorage, AK. [AJPA](#) 129 (S42): 178.
- 2003 **Turner, Bethany L.**, Edwards, Jamie L., Quinn, Elizabeth A., Kingston, John D., VanGerven, Dennis P., Nepstad-Thornberry, Tina. Nutritional assessment based on  $\delta^{13}\text{C}$  and  $\delta^{15}\text{N}$  analyses of weanling, subadult and adult remains from Sudanese Nubia. Paper presented at the annual meeting of the American Association of Physical Anthropologists, Tempe, AZ. [AJPA](#) 120 (S36): 212.
- 2005 **Turner, Bethany L.** Taste, learning and food choice: Expanded, multidisciplinary frameworks. Paper presented at the annual meeting of the American Association of Physical Anthropologists, Milwaukee, WI. [AJPA](#) 126(S40): 209.

## CONFERENCE POSTERS

\*CURRENT OR GRADUATED GSU/MA STUDENT

- 2020 Carmody, Danielle E.\*, Schaefer, Benjamin J.\*, **Turner, Bethany L.**, Sharratt, Nicola O. A biochemical approach to women's identities and migration in the Moquegua Valley, Peru during the later LIP (ca. 1250-1476 CE). Abstract for the annual meeting of the American Association of Physical Anthropologists, April, L.A., CA. [AJPA](#) 171(S69): 44.  
†cancelled due to covid-19 pandemic
- 2020 Gagnon, Celeste M. Rizzuto, Branden C., **Turner, Bethany L.**, Burnett Scott E. The First Decorative Dental Inlay Identified in Pre-Hispanic Peru. Abstract for the annual meeting of the American Association of Physical Anthropologists, April, L.A., CA.† [AJPA](#) 171(S69): 94.
- 2020 Orrand, Macie L.\*, **Turner, Bethany L.** Oral Health in the Inka Heartland: A Tale of Two Sites. Abstract for the annual meeting of the American Association of Physical Anthropologists, April, L.A., CA.† [AJPA](#) 171(S69): 207.
- 2020 Schaefer, Benjamin J.\*, **Turner, Bethany L.** Social Identities of Tributes during the Late Horizon (1470-1532 CE) in the Lambayeque Valley, Peru. Abstract for the annual meeting of the American Association of Physical Anthropologists, April, L.A., CA.† [AJPA](#) 171(S69): 250.
- 2019 **Turner, Bethany L.**, Nuñez Flores, Claudia L., Quispe Vilcahuaman, Breidy I.\* Royal Estates and Commoner Foods: Reconstructing Diet among Servants in the Inka Imperial Heartland. Poster presented (Invited Session) at the annual meeting of the American Association of Physical Anthropologists, March, Cleveland, OH. [AJPA](#) 168(S68): 252.
- 2019 Quispe, Breidy I.\*, **Turner, Bethany L.**, Sharratt, Nicola O., Chino, Cesar. Isotopic Estimation of Diet and Water Sources at the Archaeological Site of Tumilaca La Chimba, Peru. Poster presented at the annual meeting of the American Association of Physical Anthropologists, March, Cleveland, OH. [AJPA](#) 168(S68): 197.
- 2018 **Turner, Bethany L.**, Bélisle, Véronique, Davis, Allison R., Skidmore, Maeve, Juengst, Sarah L., Schaefer, Benjamin J.\*, Covey, R. Alan, and Bauer, Brian S. Diet and Nutrition across Five Millennia in the Cusco Region of Peru: A Multi-Isotopic and Osteological Analysis. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Austin, TX. [AJPA](#) 165(S66): 281.
- 2018 Holmstrom, Jane, Killgrove, Kristina, Schaefer, Benjamin J.\*, **Turner, Bethany L.** Who Settled Berlin?: Understanding Migration through Oxygen and Strontium Isotope Analysis. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Austin, TX. [AJPA](#) 165(S66): 124.
- 2017 Acosta, Andrea N., Killgrove, Kristina, **Turner, Bethany L.**, Schaefer, Benjamin J.\* *In Cibus Vertias*: Palaeodietary Analysis of Skeletons from 5<sup>th</sup> Century BC, Italy. Poster presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA. [AJPA](#) 162(S64): 93.
- 2017 Evans, Brandice\*, **Turner, Bethany L.** Social Support Systems and Maternal Stress in the American South. Poster presented at the annual meeting of the Human Biology Association, April 2017, New Orleans, LA.

- 2017 Evans, Brandice\*, **Turner, Bethany L.** Community Support Buffers Psychosocial Stress in Mothers of Infants. Poster presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA. [AJPA](#) 162(S64): 175.
- 2017 Lowman, Shannon\*, **Turner, Bethany L.**, Sharratt, Nicola. Effects of Social Transition on Health at Tumulaca la Chimba, Peru. Poster presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA. [AJPA](#) 162(S64): 267.
- 2017 Lowman, Shannon\*, **Turner, Bethany L.**, Sharratt, Nicola. Social Transition at Tumulaca la Chimba: A Bioarchaeological Analysis of Terminal Middle Horizon and Late Intermediate Period Mortuary Contexts. Poster presented at the annual meeting of the Society for American Archaeology, March 2017, Vancouver, BC.
- 2017 Schaefer, Benjamin J.\*, **Turner, Bethany L.**, Klaus, Haagen D. Stressed Before Sacrifice? Reconstructing Psychosocial Stress from Archeological Hair at Chotuna-Chornancap, Peru. Poster presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA. [AJPA](#) 162(S64): 346.
- 2017 Schaefer, Benjamin J.\*, **Turner, Bethany L.**, Klaus, Haagen D. Sacrifice Reconsidered: Interpreting Stress from Archaeological Hair at the Huaca de los Sacrificios. Poster presented at the annual meeting of the Society for American Archaeology, March 2017, Vancouver, BC.
- 2017 Quispe, Breidy I.\*, **Turner, Bethany L.**, Gonzales, Mercedes, Feuly, Nathalie. Dietary Reconstruction of Two Andean Mummies Using Carbon ( $\delta^{13}\text{C}$ ) and Nitrogen ( $\delta^{15}\text{N}$ ) Isotope Analysis. Poster presented at the 7<sup>th</sup> Annual Paleopathology Meeting in South America (PAMINSA), October 2017, Arica, Chile.
- 2017 Zechini, Mariana E., Killgrove, Kristina, Holstrom, Jane, Schaefer, Benjamin J.\*, **Turner, Bethany L.** Bread and Porridge in Early Berlin: A Palaeodietary Analysis of the Medieval Cemetery at Petriplatz, Germany. Poster presented at the annual meeting of the American Association of Physical Anthropologists, New Orleans, LA. [AJPA](#) 162(S64): 420.
- 2016 Hundman, Brittany A.\*, **Turner, Bethany L.**, Sharratt, Nicola O. Brushing off the Dust: A Dietary Study of a Forgotten Collection. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Atlanta, GA. [AJPA](#) 159(S62): 180-181.
- 2016 Gadison, Davette N.\*, **Turner, Bethany L.**, Kurin, Danielle S. An Investigation of the Relationship Between Cranial Porosity and Cranial Modification Intensity in Late Intermediate Period (AD 1000-AD 1400) Andahuaylas, Peru. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Atlanta, GA. [AJPA](#) 159(S62): 150.
- 2016 Marshall, Jenail B., **Turner, Bethany L.**, Stubblefield, Bryan A. Fermentation Mechanisms and Possible Antibiotics in Ethiopian T'ej: Bioarchaeological Implications. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Atlanta, GA. [AJPA](#) 159(S62): 219.

- 2016 Garland, Carey J.\*, **Turner, Bethany L.**, Klaus, Haagen D. Early-Life Stress in Colonial Peru: Internal Enamel Micro-Defects and their Influence on Life History Trajectories. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Atlanta, GA. [\*AJPA\* 159\(S62\): 151.](#)
- 2015 Garland, Carey J.\*, **Turner, Bethany L.**, Brooks, Trace\*, Klaus, Haagen D. Biocultural Consequences of Spanish Contact in the Lambayeque Valley of Peru: Internal Enamel Microdefects as Indicators of Early Life Stress. Poster presented at the annual meeting of the American Association of Physical Anthropologists, St. Louis, MO. [\*AJPA\* 156\(S60\): 140.](#)
- 2013 **Turner, Bethany L.**, Livermore, Matthew J. “From man’s sweat and God’s love, beer came into the world”: The significance of beer and brewing in reconstructing the health and nutrition of ancient agriculturalists. Invited poster presentation at the annual meeting of the American Association of Physical Anthropologists, Knoxville, TN. [\*AJPA\* 150 \(S56\): 273.](#)
- 2012 Livengood, Sarah V.\*, **Turner, Bethany L.**, Williams, Frank L. Refining Dietary Estimates at Machu Picchu Using Combined Dental Macro/Microwear and Isotopic Analyses. Poster presented at the annual meeting of the American Association of Physical Anthropologists, April 12, Portland, OR. [\*AJPA\* 147\(S54\): 194-195](#)
- 2011 Carpenter Desai, H., **Turner, Bethany L.**, Rose, Jordan D., Marsteller, Pat. Beyond GK-12: PBL and Authentic Research in Undergraduate Education. Poster presented at the annual GK-12 Conference, March 10, Washington, DC.
- 2009 **Turner Bethany L.**, Kingston, John D., Armelagos, George J. Diet versus locale: Isotopic support for causal roles in pathological conditions at Machu Picchu, Peru. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Chicago, IL. [\*AJPA\* 138\(S48\): 258.](#)
- 2008 Zuckerman, Molly K., **Turner, Bethany L.**, Carlson, Bryce A., Kingston, John D., Armelagos, George J., Hunt, David R., Amgalantugs, Tsend, Frolich, Bruno. Diet and disease in times of war: Analysis of mummified human remains from southern Mongolia c. 1300-1350 AD. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Columbus, OH. [\*AJPA\* 135\(S46\): 229.](#)
- 2007 **Turner, Bethany L.**, Kingston, John K., Burger, Richard L., Salazar, Lucy C. The servants of Machu Picchu: Many backgrounds in one (?) social class. Poster presented at the annual meeting of the American Anthropological Association, November 29, Washington, DC.
- 2006 Thompson, Amanda L., **Turner, Bethany L.** Recruiting undergraduates to biological anthropology: Using PBL/ICBL as gateways. Poster presented at the International Conference PBL 2006 APB, July 20, Lima, Peru.
- 2006 **Turner, Bethany L.**, Deloney, Dericka Y., Haensly, Jason W. Out of Breath: Using PBL/ICBL to Join Science and Society. Poster presented at the annual meeting of the Georgia Science Teachers Association, February 16, Atlanta, GA.
- 2005 **Turner, Bethany L.**, Shamsid-Deen, Katherine K. “A Spectacular Find” for Multifaceted PBL. Poster presented at the annual Southeast Regional GK-12 conference, December 10, Atlanta, GA.

- 2005 **Turner, Bethany L.**, Shamsid-Deen, Katherine K. Lab Spill! Problem-Based Learning in Sixth-Grade Physical Science. Poster presented at the annual meeting of the American Association for the Advancement of Science, February 20, Washington, D.C.
- 2004 **Turner, Bethany L.**, Kingston, John D., Armelagos, George J., Milanich, Jerald T. Isotopic indicators of life history and social stratification at two Weeden Island mound sites in central Florida. Poster presented at the annual meeting of the Society for Economic Anthropology, April 23-24, Atlanta, GA.
- 2004 **Turner, Bethany L.**, Kingston, John D., Armelagos, George J., Milanich, Jerald T. Isotopic indicators of life history and social stratification at two Weeden Island mound sites in central Florida. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Tampa, FL. [AJPA](#) 123(S38): 197.
- 2002 **Turner, Bethany L.**, Goodman, Alan H., Martin, Debra L., Potts, Daniel T. From heels to height: estimating stature based on the talus at Tell Abraq, UAE. Poster presented at the annual meeting of the American Association of Physical Anthropologists, Buffalo, NY. [AJPA](#) 117(S34): 157.

## INVITED LECTURES

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- 2020 “Isótopos y el Cuerpo Político: Estimación de los Orígenes Residenciales y la Historia de Vida del Sitio de Machupicchu, Perú. Invited Presentation (Spanish) at the symposium *Seminario Virtual Machupicchu: Llaptapi Tiyaqkuna/Los Habitantes de la Llaqta*. July 27 (Online), National Ministry of Culture, Peru.
- 2019 “Bioarchaeology 101.” Invited presentation to the Blue Ridge Archaeology Group, Dahlonega, GA.
- 2017 “Darwinian Evolution and the Fallacy of Biological Race: Perspectives from Anthropology.” Invited presentation at Darwin Day Celebration, hosted by Peachtree City Humanists, Peachtree City, GA.
- 2016 “Investigaciones Isotópicas: Nuevas Perspectivas en Bioarqueología.” Invited presentation to the Dirección Regional de Cultura Cusco, May 27, Cusco, Peru.
- 2015 “Diet, Mobility, and Pathology in Colonial-Period Northern Coastal Peru: Temporal and Site-Specific Variation.” Invited presentation in the Department of Anthropology and Middle Eastern Cultures, Mississippi State University, April 16, Starkville, MI.
- 2015-6 “Darwinian Evolution and the Fallacy of Biological Race: Perspectives from Anthropology.” Invited presentation at GSU Annual Darwin Day symposium, Atlanta, GA.
- 2012 Panel discussant for the Isotope Workshop of the Archaeological Sciences of the Americas Symposium, October 5, Vanderbilt University, Nashville, TN.



- 2011 “Geochemical Bioarchaeology and the Reconstruction of Inka Demography.” Invited presentation at the symposium *Population Prehistory of the Andes: A Cross-Disciplinary Conspectus*, at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- 2011 “Demographic Impacts of the Wari Middle Horizon: Geochemical Bioarchaeological Perspectives.” Invited presentation at the symposium *Population Prehistory of the Andes: A Cross-Disciplinary Conspectus*, at the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany.
- 2009 “The Servants of Machu Picchu: Life Histories and Population Dynamics in Late Horizon Peru.” Invited lecture presented to the Greater Atlanta Archaeological Society.
- 2008 “Bioarchaeology: Insights into the ancient world.” Invited lecture presented to 6<sup>th</sup> and 8<sup>th</sup> grade students at Ola Middle School Social Science Day, McDonough, GA.
- 2007 “Evolutionary Anthropological Perspectives on Childhood Obesity Prevention.” Invited lecture presented to HealthSTAT Georgia ([www.healthstatgeorgia.org](http://www.healthstatgeorgia.org)), Atlanta, GA.
- 2007 “Isotopic Research in Bioarchaeology.” Presentation to ANT 312: Skeletal Biology, Emory University.
- 2006 “A Crowded World: Global Population Growth and Its Consequences.” Invited lecture presented to advanced placement and college prep biology classes at Pace Academy Upper School, Atlanta, GA. Returned to deliver same presentation in 2007.
- 2003 “Why Barbie Never Evolved: Sex and Attractiveness in Evolutionary, Biocultural Perspective.” Presentation to three semesters of ANT 140 (*Evolutionary Anthropology*), Emory University, Atlanta, GA. Returned to deliver same presentation in 2004 & 2005.

## INSTRUCTION

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### GEORGIA STATE UNIVERSITY

ANTH 1102	<i>Introduction to Anthropology</i> (incl. Honors Section)
ANTH 2010	<i>Introduction to Biological Anthropology</i> (incl. Honors Section)
ANTH 4310/6310	<i>Human Variation</i> (incl. Hon Section); renamed <i>Human Biology</i> <i>Human Variation: Writing Across the Curriculum</i>
ANTH 4390/6390	<i>Diet, Demography, and Disease</i> (incl. Honor Section) <i>Diet, Demography and Disease: Writing Across the Curriculum</i>
ANTH 8020	<i>Graduate Professionalization Seminar</i> (Co-Designed, Co-taught)
PERS 2002	<i>Scientific Perspectives on Global Problems</i> (Online, Co-taught)

### EMORY UNIVERSITY

ANT 385S	<i>The Evolutionary Ecology of the Human Diet</i> (Newly-designed)
ANT 201	<i>Concepts and Methods in Biological Anthropology</i> (Co-taught)

## INSTRUCTIONAL TRAINING

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### GEORGIA STATE UNIVERSITY

- 2020 Team Member, *ANTH 1102 Master Online Course* design and development (12-week workshop)
- 2020 Completion of 4-week course, *Mastering Online Teaching: Fundamentals of Online Course Design and Delivery*
- 2013 Completion of 2-day training workshop, *Incorporating Sustainability Across the Curriculum*

## STUDENT ADVISING

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### GSU CURRENT GRADUATE ADVISEES

- Graziella Gomez In progress for SP23 graduation  
Chelsea Batchelder In progress for SP22 graduation  
*Funded by a Sigma Xi Grant-in-Aid-of-Research*

### GSU ALUMNI GRADUATE ADVISEES

- 2021 Alexandra Cruz M.A. SM21  
Capstone: "Foodways and Microbes: Can aDNA track dietary changes within a Neolithic Belgian population?"
- 2021 Lateefa Abel M.A. SP21  
[Thesis](#): "Maternal Inheritance in Colonial Lambayeque, Peru." *Funded by a Sigma Xi Grant-in-Aid-of-Research*
- 2021 Haley Price M.A. SP21  
Capstone: "Secrets in the Skin."
- 2020 Macie L. Orrand M.A. SM20  
[Thesis](#): "Oral Health in the Inka Heartland During the Late Horizon: A Tale of Two Sites."
- 2019 Elizabeth A. Margedant M.A. F19  
Capstone: "For the Greater Good: A Bottom-Up Approach to Vaccine Hesitancy."
- 2019 D. Elizabeth Carmody M.A. F19  
[Thesis](#): "Residential Mobility in the Late Pre-hispanic Osmore Drainage: Isotopic Analyses of Hair from the Estuquiña." *Funded by a Sigma Xi Grant-in-Aid-of-Research*
- 2018 Breidy Quispe Vilcahuaman M.A. SP18  
[Thesis](#): "Investigating Paleodiet and Mobility Through Stable Isotope Analysis at the Site of Tumulaca la Chimba, Moquegua, Peru." *Funded by a Sigma Xi Grant-in-Aid-of-Research*
- 2017 Tabitha Greene M.A. F17  
[Thesis](#): "Albinism: Cultural and Ethnographic Perspectives in a Southern City."
- 2017 Benjamin Schaefer M.A. SM17  
[Thesis](#): "Sacrifice Reconsidered: Interpreting Stress from Archaeological Hair at Huaca de Los Sacrificios."

- 2017 Brandice Evans M.A. SM17  
[Thesis](#): “Psychosocial Stress, Race, and Social Support among Breastfeeding Mothers in the American South.” *Funded by a Sigma Xi Grant-in-Aid-of-Research*
- 2017 Shannon Lowman M.A. SM17  
[Thesis](#): “A Bioarchaeological Approach to Social Transition in the Pre-Hispanic Andes: A Diachronic Study of Health at Tumulaca la Chimba, Peru.”
- 2016 Rachel Bell M.A. F16  
 Capstone: “Ancient Beer in a Modern Brewery.”
- 2016 K. Trace Brooks M.A. SM16  
[Thesis](#): “Dental Microwear and Stable Isotope Analyses as Indicators of Changes in Subsistence Practices during the Spanish Colonial Period in the Lambayeque Valley Region of Northern Peru.”
- 2015 Davette Gadison M.A. SP15  
[Thesis](#): “Extrinsic Effects of Cranial Modification: A Case Study of Cranial Porosity and Cranial Modification Intensity in Late Intermediate Period (AD1000-AD1400) Andahuaylas, Peru.”
- 2015 Daniel Jones M.A. SP15  
[Thesis](#): “Bioarchaeological Analysis of Isolated Crania from the Elizabeth Site in the Lower Illinois River Valley.” *Funded by a Sigma Xi Grant-in-Aid-of-Research*
- 2014 Jessica R. Engel M.A. F14  
[Thesis](#): “Evaluating Population Origins and Interpretations of Identity: A Case Study of the Lemba of South Africa.”
- 2014 Carey J. Garland M.A. SP14  
[Thesis](#): “Biocultural Consequences of Spanish Contact in the Lambayeque Valley Region of Northern Peru: Internal Enamel Micro-Defects as Indicators of Early Life Stress.”
- 2014 Lain K. Graham M.A. SP14  
[Thesis](#): “A Bioarchaeological Comparison of Oral Health at Three Postbellum African American Cemeteries in Coastal and Central Georgia.”
- 2013 Sara R. Turner M.A. SP13  
[Thesis](#): “Dietary Reconstruction in Medieval Holbaek, Denmark Using Dental Microwear and Macrowear, Isotopic Analyses, and Dental Caries.”
- 2013 Jon Starnes M.A. F13  
 Capstone: “Gatekeeping Melungeon Heritage: Genetic Genealogists and How They Shape and Determine Identity”
- 2012 Leslie E. Brown M.A. SP12  
[Thesis](#): “Stable Isotope Analysis of Human Remains from the Early Contact Period Site of La Capilla del Niño Serrañito at La Capilla Santa María Magdalena de Eten.”

- 2012 Heather K. Kerr M.A. SP12  
Thesis: "Mortuary Variability in the Final Palatial Period on Crete: Investigating Regionality, Status, and 'Mycenaean' Identity."
- 2012 Sarah V. Livengood M.A. SP12  
Thesis: "Refining Dietary Estimates at Machu Picchu Using Dental Microwear Analysis."  
*Elected Student Representative to the Biological Anthropology Section of the American Anthropological Association, 2011-14*
- 2011 Emily R. Vanderpool M.A. F11  
Thesis: "Isotopic Investigations of Community and Identity in the Avondale Burial Place, Bibb County, Georgia." *Winner of the 2011 Anthropology Department Outstanding Graduate Research Paper Award*
- 2009 Joel D. Carter M.A. SP09  
 Capstone: "Being Human: A Comprehensive Examination of Evolutionary Psychology from an Anthropological Perspective."

#### GSU UNDERGRADUATE ADVISEES

- 2013-16 [Jenail H. Marshall](#) B.A. SP16  
*Third-place winner, 2015 Georgia State Undergraduate Research Conference (Poster session)*  
 "Ancient Brews: Ethiopia and the Consumption of T'ej."

#### GSU GRADUATE THESIS/PRACTICUM COMMITTEE MEMBERSHIP

Emily Duke	Collette Gabler	Lesley Mackie	Sara Gardner
Valerie Masutier	Katherine Lane	Katherine Sherrill	Md Asaduzzaman
Tanveer Hassan	Brittany Hundman	Sarah Love	Caitlin Mayer
Brittany Thompson	Kathleen Coleman	Mark Flanagan	Kristen Kuhns
Tony Fitzpatrick	Kanan Mehta	April Dobbs	Veronica Pryzbyl
Melinda Mills	Elise Geissler	Douglas Walker	JohnieSue Thurman
Maeghan Dessecker	Cristel Bender	Laura Lund	Jennifer Schaebel
Lilian Caldwell	Bridget Ebeling	K. Lauren Bagwell	Melissa McCarthy
Brandon Bryan	Kimberly Myers	David Blackman	

#### NON-GSU GRADUATE ADVISING ACTIVITIES

- 2013 Barbara Hewitt Ph.D. SP13  
 External Committee Member, University of Western Ontario Dept. of Anthropology
- 2011 Lauren Myers M.A. SP11  
 External Committee Member, Emory University Department of Anthropology

#### OTHER ADVISING ACTIVITIES

- 2010-11 Faculty Co-Advisor GSU MA Student Professionalization Society

## ACADEMIC MEMBERSHIPS

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- 2004-2021 American Association of Biological (formerly Physical) Anthropologists  
2006-2021 Society for American Archaeology  
2006-2014 American Anthropological Association (including Biological Anthropology Section)

## PROFESSIONAL SERVICE

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- 2021 Reviewer, *Latin American Antiquity*
- 2020 External Reviewer for Promotion & Tenure, John Cabot University  
Reviewer, *PLOS ONE*  
Reviewer, *Bioarchaeology International*  
Reviewer, American Philosophical Society (Lewis and Clark Grants)  
Reviewer, the National Science Foundation
- 2015-20 Reviewer, *Journal of Archaeological Science: Reports*
- 2009-19 Reviewer, *Journal of Archaeological Science*  
Reviewer, *International Journal of Osteoarchaeology*
- 2011-19 Reviewer, *American Journal of Physical Anthropology*
- 2017 Session Chair, "Human Skeletal Biology: Mobility, Isotopes, Diet." 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, April 21, NOLA.
- 2015-16 Member, Local Arrangements Committee for the 85<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists (April 13-17, 2016, Atlanta, GA)
- 2015 Reviewer, Left Coast Press (book manuscript)  
Reviewer, *The Journal of Nutrition*  
Reviewer, *Pathobiology*  
Reviewer, *Science Advances*
- 2014-15 Reviewer, *American Anthropologist*
- 2010-14 Reviewer, the National Science Foundation
- 2014 Participant, Sustainability Across the Curriculum at Georgia State Workshop
- 2013 Leadership Nomination, Biological Anthropology Section of the American Anthropological Association
- 2013 Reviewer, *Journal of the North Atlantic*
- 2012 Reviewer, *Southeastern Archaeology*  
Reviewer, *PLoS One Biology*
- 2008-12 Reviewer, *Latin American Antiquity*



- 2011 Nomination for leadership position in the American Anthropological Association
- 2010-11 Reviewer, *Chungara: Revista de Antropología Chilena*
- 2010 Session Chair, “Biocultural Adaptation and Evolution: Guts, Diets, and Microbes” (BAS). American Anthropological Association Annual Meeting, New Orleans.
- 2009-10 Reviewer, *Southern Anthropologist*
- 2008 Session Organizer, “Advances in Andean Isotopic Research: Movement and Subsistence through Space and Time. SAA Annual Meeting, March 26-30, Vancouver, BC.
- 2007 Session Chair, “Archaeometry,” SAA Annual Meeting, April 28, Austin, Texas.

#### DEPARTMENTAL, COLLEGE OF A&S, AND UNIVERSITY SERVICE

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- 2019-23 Member, GSU Senate  
 Cultural Diversity Committee (Chair, Race Relations Subcommittee) (2019-23)  
 Budget Committee (2020-21)  
 Admission & Standards Committee (2021-23)  
 Planning and Development Committee (2019-20)
- 2019-22 Member, GSU Wage Equity and Compression Working Group
- 2019-20 Member, Department of Anthropology Lecturer Search Committee
- 2018-19 Member, GSU College of Arts and Sciences Career Integration Plan Faculty Working Group
- 2018-21 Member, Department of Anthropology Executive Committee
- 2018-20 Member, Department of Anthropology Graduate Admissions Committee
- 2018 Chair, Department of Anthropology Visiting Lecturer Search Committee
- 2017 Chair, Department of Anthropology Admin. Coordinator Search Committee  
 Member, Department of Anthropology Business Manager Search Committee
- 2016-17 Member, Department of Anthropology Academic Program Review Committee
- 2016 Member, Department of Anthropology Admin. Coordinator Search Committee
- 2015-17 Member, Department of Anthropology Executive Committee
- 2014 Member, Georgia State University planning committee for Atlanta Science Festival

- 2013-14 Chair, Department of Anthropology Tenure-Track (TT) Hire Search Committee
- 2013-15 Member, GSU Senate  
 Admission and Standards Committee  
 Faculty Affairs Committee & Equity sub-committee  
 Sustainability Committee & sub-committee chair re: campus food services
- 2013 Member, Georgia State University Research Services and Administration review panel for the CITIES urban focus internal grants program  
 Member, Department of Anthropology Visiting Lecturer Search Committee
- 2011-12 Member, Department of Anthropology Medical Anthropology TT Hire Search Committee  
 Member, Dept of Anthropology 2<sup>nd</sup>-Century Initiative Faculty Cluster Hire (Primate Social Cognition, w/Depts of Psychology & Neuroscience) Search Committee
- 2011-13 Member, Department of Anthropology Graduate Admissions Committee
- 2011 Member, Department of Anthropology Visiting Lecturer Hire Search Committee  
 Member, Department of Anthropology Business Manager Hire Search Committee
- 2010-11 Member, Department of Anthropology Archaeology TT Hire Search Committee
- 2010-13 Member, Georgia State University Institutional Biosafety Committee