

CURRICULUM VITAE

Dr. Laurie J. Reitsema

Updated 2-24-19

1. ACADEMIC HISTORY

Name Laurie J. Reitsema
Present Rank Associate Professor
Education **Ph.D., Anthropology**, with graduate minor in Anatomy, Ohio State University, Columbus, Ohio, 43210
M.A., Anthropology, Ohio State University, Columbus, Ohio, 43210
B.A., Anthropology, with minor in Spanish, Ithaca College, Ithaca, New York, 14850

Academic Positions

July 2018 – present **University of Georgia Department of Anthropology**
Associate Professor with Tenure
August 2012 – June 2018 **University of Georgia Department of Anthropology**
Assistant Professor
February 2016 – present **University of Georgia Center for Applied Isotope Studies**
Affiliated Faculty
January 2013 – present **University of Georgia Museum of Natural History**
Museum Adjunct

Employment History

2007-2011 **The Ohio State University** Graduate Student Instructor of Record
2004-2006 **University of Colorado** Institute for Behavioral Genetics Professional
Research Associate
2004-2006 **Denver Museum of Nature and Science** Ethnology Curatorial Assistant

Post-Graduate Awards

2018 **Charles B. Knapp Early Career Scholar Award**, University of Georgia
2016 **Outstanding Undergraduate Teaching Faculty**, University of Georgia
Franklin College of Arts and Sciences
2012-2014 **Early Career Mentoring Award**, American Association of Physical
Anthropologists
2013 **Outstanding Doctoral Thesis Award**, The Ohio State University
Department of Anthropology

2. SCHOLARLY ACTIVITIES

A. Publications

Journal articles: (*=peer reviewed; **=invited)

2018 **Reitsema, L.J.**, Holder, S. Stable isotope analysis and the study of human stress, disease, and nutrition. *Bioarchaeology International* 2(2): 63-74. *

- 2018 Garland, C.J., **Reitsema, L.J.**, Larsen, C.S., Thomas, D.H. Early Life Stress at Mission Santa Catalina de Guale: An Integrative Analysis of Enamel Defects and Dentin Incremental Isotope Variation in Malnutrition. *Bioarchaeology International* 2(2). *
- 2018 **Reitsema, L. J.** Dietary Reconstruction from Bones and Teeth. *International Encyclopedia of Biological Anthropology*, Wenda Trevathan (ed). John Wiley and Sons, Inc. * **
- 2018 Zierden, M. A., Reitz, E. J., Pavao-Zuckerman, B., **Reitsema, L. J.**, Manzano, B. J. What is this bird? The quest to identify parrot remains from the Heyward-Washington House, Charleston, South Carolina. *Southeastern Archaeology*, DOI: 10.1080/0734578X.2018.1555407. *
- 2018 Kyle, B., **Reitsema, L.J.**, Tyler, J., Fabbri, P.F., Vassallo, S. Examining the Osteological Paradox: Skeletal Stress in Mass Graves Versus Civilians at the Greek Colony of Himera (Sicily). *American Journal of Physical Anthropology* 167:161–172.
- 2017 Osipowicz, G., Witas, H., Lisowska-Gaczorek, A., **Reitsema, L.J.**, Szostek, K., Płoszaj, T., Kuriga, J., Makowiecki, D., Jędrychowska-Dańska, K., Cienkosz-Stepańczak, B. Origin of the Ornamented *Bâton Percé* from the Gołębiewo site 47 as a Trigger for Discussion on Long-Distance Exchange among Early Mesolithic Communities of Central Poland and Northern Europe. *PLoS ONE* 12(10): e0184560. *
- 2017 **Reitsema, L. J.** Comment: Exploring Patterns and Pathways of Dietary Change: Preferred Foods, Oral Health, and Stable Isotope Analysis of Hair from the Dani of Mulia, Papua, Indonesia by A.D. Somerville, M.A. Martin, L.P. Hayes, D. Hayward, P.L. Walker, M.J. Schoeninger. *Current Anthropol* 58:49–50. **
- 2017 **Reitsema, L. J.**, Kozłowski, T., Crews, D. E., Katzenberg, M. A., Chudziak, W. Resilience and Local Dietary Adaptation in Rural Poland, AD 1000-1400. *J Anthropol Archaeol* 45: 38–52. *
- 2016a **Reitsema, L.J.**, Vercellotti, G., Boano, R. Subadult Dietary Variation at Medieval Trino Vercellese, Italy, and Its Relationship to Adult Diet and Mortality. *Am J Phys Anthropol* 160 (4): 653–664. *
- 2016b **Reitsema, L.J.**, Partrick, K. A., Muir, A. B. Inter-Individual Variation in Weaning among Rhesus Macaques (*Macaca mulatta*): Serum Stable Isotope Biomarkers of Suckling Duration and Lactation. *Am J Primatol* 78 (10): 1113–1123. *
- 2016 Crowley, B.E., **Reitsema, L.J.**, Oelze, V. M., Sponheimer, M. Advances in Primate Stable Isotope Ecology – Achievements and Future Prospects. *Am J Primatol* 78 (10): 995–1003. *
- 2015 **Reitsema, L.J.**, Muir, A. B. Growth Velocity and Weaning $\delta^{15}\text{N}$ “Dips” During Ontogeny in *Macaca mulatta*. *Am J Phys Anthropol* 157 (2): 347-357. *
- 2015 **Reitsema, L.J.**, Brown, T., Hadden, C. S., Cutts, R. B., Little, M. E., Ritchison, B. T. Provisioning an Urban Economy: Isotopic Perspectives on Landscape Use and Animal Sourcing on the Atlantic Coastal Plain. *Southeastern Archaeol* 34 (3):237-254. *
- 2015 **Reitsema, L.J.** Laboratory and Field Methods for Stable Isotope Analysis in Human Biology. *Am J Hum Biol* 57 (5): 593-604. *
- 2014 Osipowicz, G, Bokinić, A., Kurzyk, K., Makowiecki, D., Bienias, D., Górczyński, T., Jankowski, M., Jędrychowska-Dańska, K., Kępa, M., Kozłowska, A., Kozłowski, T., Płoszaj, T., Pomianowska, H., **Reitsema, L. J.**, Stepańczak, B., Szostek, K., Weckwerth, P., Witas, H. W. The Late Neolithic

- Sepulchral and Ritual Place of Site 14 in Kowal (Kujawa, Central Poland). *Praehistorische Zeitschrift* 89 (2): 261–279. *
- 2014 **Reitsema, L. J.**, McIlvaine, B. K. Reconciling “Stress” and “Health”: What Can Bioarchaeologists Learn from the Other Subdisciplines? *Am J Phys Anthropol* 155 (2): 181–185. *
- 2014 Lopez, A., Bradley-Klug, K., Quinn, G., **Reitsema, L. J.**, Ruble, K., Slifer, K. Adolescent Survivors of Childhood Cancer and their Perspectives of the Transition to Early Survivorship: An Exploratory Qualitative Investigation. *J Adol Young Adult Oncol* 3 (3): 130-137. *
- 2014 Kozłowski, T., Szostek, K., **Reitsema, L. J.**, Osipowicz, G., Stepańczak, B., Płoszaj, T., Jędrychowska-Dańska, K., Pawlyta, J., Paluszkiewicz, Cz., Witas, H. W.. Osteological, Chemical and Genetic Analyses of the Human Skeletal Remains from a Neolithic Site Representing the Globular Amphora Culture (Kowal, Kuyavia region, Poland). *Anthropologie* 52 (1): 91-111. * **
- 2013 **Reitsema, L. J.**, Kozłowski, T. Diet and Society in Poland before the State: Stable Isotope Evidence from the Wielbark Population at Rogowo. *Anthropological Review*: 76 (1): 1-22. * **
- 2013 **Reitsema, L. J.**, Kozłowski, T., Makowiecki, D. Human-Environment Interactions in Medieval Poland: A Perspective from the Analysis of Faunal Stable Isotope Ratios. *J Archaeol Sci* 40 (10): 3636-3646.*
- 2013 **Reitsema, L. J.** Beyond Diet Reconstruction: Stable Isotope Applications to Human Physiology, Health and Nutrition. *American Journal of Human Biology* 25 (4): 445-456. *
- 2012 **Reitsema, L. J.** Introducing Fecal Stable Isotope Analysis in Primate Weaning Studies. *Am J Primatol* 74 (10): 926-939. *
- 2012 **Reitsema, L. J.**, Vercellotti, G. Stable Isotope Evidence for Sex- and Status-Based Variations in Life-History and Diet at Medieval Trino Vercellese, Italy. *Am J Phys Anthropol* 148 (4): 589-600. *
- 2011 **Reitsema, L. J.**, Crews, D.E. 2011. Oxygen Isotope as a Biomarker for Sickle Cell Disease? Results from Transgenic Mice Expressing Human Hemoglobin S Genes. *Am J Phys Anthropol* 145(3):495-498.*
- 2010 **Reitsema, L. J.**, Crews, D. E., Polcyn, M. 2010. Preliminary Evidence for Medieval Polish Diet from Carbon and Nitrogen Stable Isotopes. *J Archaeol Sci* 37 (7): 1413-1423. *

Chapters in books:

- 2016b **Reitsema, L. J.**, Kozłowski, T., Jankauskas, R., Drązkowska, A., Krajewska, M. The diet of the Polish-Lithuanian Commonwealth social elites on the basis of analyses of stable carbon and nitrogen isotopes in skeletal remains. In: Drązkowska, A., Kozłowski, T., and Jankauskas, R. (Eds), *Elites*. Nicolaus Copernicus University, Toruń, pp. 230-245. * **
- 2016 Bojarski, J., Chudziak, W., Kozłowski, T., **Reitsema, L. J.** Early medieval chamber graves from the Chelmno Land. In: Błaszczyk, D., and Stępniewska D. (Eds), *Burials in chamber graves in the Polish lands during the early Middle Ages*. Warsaw University Press, Warsaw, pp. 102-121. * **
- 2014 **Reitsema, L. J.** Diet reconstruction at Kowal through stable isotope analysis: Evidence for subsistence behavior in the Neolithic. In: Osipowicz, G. (Ed), *Kowal 14: Sepulchral and Ritual Place of People Representing the Globular Amphora Culture*, pp. 172-178. [Polish and English]* **

- 2014 Osipowicz, G., Bokinić, A., Kurzyk, K., Makowiecki, D., Bienias, D., Górczyński, T., Jankowski, M., Jędrychowska-Dańska, K., Kępa, M., Kozłowska, A., Kozłowski, T., Noryśkiewicz, A., Płoszaj, T., **Reitsema, L.J.**, Rumiński, J., Stepańczak, B., Szostek, K., Weckwerth, P., Witas, H.W. Sepulchral-ritual place of the Globular Amphora Culture from the site 14 in Kowal in the light of the analysis of the obtained sources—a summary. In: Osipowicz, G. (Ed), *Kowal 14: Sepulchral and Ritual Place of People Representing the Globular Amphora Culture*, pp. 251-266. * **
- 2010 **Reitsema, L. J.** and Kozłowski, T. A preliminary report of the isotopic analyses of human’s and animal’s bones). In: Wczesnośredniowieczne cmentarzysko szkieletowe w Kaldusie (Early mediaeval skeleton cemetery in Kaldus [site 4]. In: Ed. W. Chudziak, *Mons Sancti Laurentii*, vol. 5, Nicolaus Copernicus University, Toruń, pp. 135-138. * **

Creative contributions other than formal publications

- 2018 **Special issue of *The Classic Journal***, the University of Georgia Literary Journal. This special issue of UGA’s literary journal was based on student essays from Reitsema’s Bioarchaeology 4265, addressing “Hard and Important Problems” in the social sciences. Found at: <http://theclassicjournal.uga.edu/index.php/about/>
- 2018 **Reitsema, L. J.** and Holder, S. An Introduction to the Bioarchaeology Special Issue. *The Classic Journal* issue 3.1. Found at: <http://theclassicjournal.uga.edu/index.php/guest-editors-introduction/>
- 2016 **Digital exhibit of the Old Athens Cemetery human remains study.** Exhibit presenting results of bioarchaeological analysis of 19th c. human remains unearthed in Athens, GA, to the public. Found at: <http://digilab.libs.uga.edu/cemetery/exhibits/show/baldwin>
- 2016 **Reitsema, L. J.**, Lanning, J. W., Mlongoti, G., Mlongoti, N. Glimpsing Brown-Headed Parrots (*Poicephalus cryptoxanthus*), in Rural Malawi. *Parrots Magazine*.
- 2011 **Museum Exhibit: Bioarchaeology hands-on display, Center for Science and Industry (COSI) Museum** in Columbus, Ohio. Education booth offers hands-on experiences with skeletal materials to adults and children, accompany the opening of COSI’s new “Discovery” exhibit.

Published teaching material

- 2016 Zika Virus [Suppl. material]. In C. S. Larsen, *Our Origins* (4e). New York: Norton.
- 2016 *Homo floresiensis* Ancestor [Suppl. material]. In C. S. Larsen, *Our Origins* (4e). New York: Norton.
- 2016 Early Oligocene Asian Primate Fossil Cache [Suppl. material]. In C. S. Larsen, *Our Origins* (4e). New York: Norton.
- 2016 Latrine Finds for Ancient Disease [Suppl. material]. In C. S. Larsen, *Our Origins* (4e). New York: Norton.
- 2016 *Homo naledi* [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2016 Ancient Violence [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2016 *Pliobates cataloniae* [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2016 Sima de los Huesos aDNA [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2015 Chimpanzee Breakfast [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.

- 2015 Epigenetics of Ethnic Discrimination [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2015 First New World Monkeys [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2015 Milk in Dental Calculus [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2015 Social Transmission in Chimps [Suppl. material]. In C.S. Larsen, *Our Origins* (3e). New York: Norton.
- 2015 Earliest Genus *Homo* [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2015 Kennewick Man Genetics [Suppl. material]. In C.S. Larsen, *Our Origins* (3e). New York: Norton.
- 2014 Operation Rising Star [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2014 La Braña Genome [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2014 Paleoindian DNA [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2014 Gorilla Genome [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2013 Old World Monkey Fossils [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2013 Neandertal Weaning [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2013 Chimpanzee Intelligence [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2013 Dominant Primates [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2012 The Burtele Foot [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2012 The Bruce Effect [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2012 Redating Paleolithic Cave Art [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2012 Diet of *A. sediba* [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2012 Baboon Personalities [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.
- 2012 Denisovan Ancient DNA [Suppl. material]. In C. S. Larsen, *Our Origins* (3e). New York: Norton.

B. Grants (*=external award)

- Under review* **National Science Foundation Archaeological Research Grant** (co-PI; with Carla Hadden, Elizabeth Reitz, University of Georgia; Barnet Pavao-Zuckerman, University of Maryland, co-PIs). “Collaborative Research: Emergence and Evolution of a Colonial Urban Economy.” Revised proposal submitted 1-25-2019.
- 2019 **University of Georgia Student Technology Fee** award. Project title: “Visual BioAnth.” \$26,000
- 2017-2020 **National Science Foundation Biological Anthropology Research Grant** (co-PI; with Amy Lu, Stony Brook University, and Noah Snyder-Mackler, Washington University, co-PIs). “Collaborative Research: Physiological Signatures of Variable Weaning Strategies in Wild Geladas (*Theropithecus gelada*).” \$175,306 *

- 2017-2019 **National Science Foundation Doctoral Dissertation Research Improvement Grant (DDRIG)** (PI; with April Smith, co-PI). “Doctoral Dissertation Research: A Developmental Origin of Infectious Disease?” \$23,307 *
- 2016-2019 **National Science Foundation Research Experience for Undergraduates (REU) Site** (co-PI, with Britney Kyle, University of Northern Colorado, co-PI). “REU Site: Collaborative Research: Immersive Research in the Bioarchaeology of Greek Colonization, Sicily, Italy.” \$248,124 to Reitsema (total award: \$378,887) *
- 2016-2017 **The Leakey Foundation General Research Grant** (subcontract; with Amy Lu, Stony Brook University, PI, and Noah Snyder-Mackler, Washington University, collaborator). “Understanding Weaning Trajectories in a Wild Primate - the Gelada (*Theropithecus gelada*).” \$11,283.00 for Reitsema (total award: \$24,717) *
- 2015 **Southeastern Conference Faculty Travel Grant** to support collaborative research at the University of Florida’s Fossil Preparation and Bone Chemistry Laboratories. \$1,627 *
- 2015 **UGA Provost International Travel Fund** to support conference participation at the European Archaeological Association meeting in Glasgow. \$1,787
- 2015 **UGA Office of the Vice President for Research Foreign Travel Assistance Program** award to support participation at the European Archaeological Association meeting in Glasgow. \$1,491
- 2014 **American Museum of Natural History St. Catherines Island Small Research Grants** “Proxy Indicators of Landscape and Climate Variation on St. Catherines Island from Paleobotanical and Modern Plant Stable Isotope Ratios”. \$3,972
- 2014 **UGA Provost's 2014 Summer Research Grant** for a pilot study in Greece and Italy, “Isotopic Identification of Non-Locals at Himera, Sicily”. \$5,000
- 2013 **UGA Office of the Vice President for Research Faculty Research Grant** “Bioarchaeological Evidence for Human Migration to Ancient Greek Colonies”. \$10,000
- 2009 **United States Department of Education Foreign Language and Area Studies Travel Grant** for international travel to Krakow, Poland, for summer language study and research. \$1,000 *
- 2009 **Foreign Language and Area Studies Fellowship** (Polish; summer study abroad), The Ohio State University. \$2,500 *
- 2009 **American Society of Primatologists Small Research Grant** for research on the timing of weaning among non-human primates using stable isotope evidence from soft tissues of zoo animals. \$1,500 *
- 2008 **Foreign Language and Area Studies Fellowship** for academic study of the Polish language. \$15,000 stipend + tuition *

C. Recognition and outstanding achievements

- 2018 **Charles B. Knapp Early Career Scholar Award**, University of Georgia.

- 2016 **Franklin College of Arts and Sciences Outstanding Undergraduate Teaching Faculty**, University of Georgia.
- 2015-16 University of Georgia **Career Center Acknowledgment** of faculty having had a significant, positive impact on the career decision-making process for graduating undergraduate students.
- 2012-13 **Early Career Mentoring Award**, American Association of Physical Anthropologists.
- 2013 **Outstanding Doctoral Thesis Award**, Ohio State University, Anthropology.
- 2011 **Outstanding Graduate Student Teacher Award**, Ohio State University, Anthropology.
- 2011 **Presidential Fellowship**, Ohio State University.
- 2009 **Outstanding Master of Arts Thesis Award**, Ohio State University, Anthropology.
- 2008-09 **Foreign Language and Area Studies Fellowship**, Ohio State University.

E. Guest editorship

- 2018 **Reitsema, L. J.**, Holder, S. *The Classic Journal* at UGA. Title: Bioarchaeology.
- 2018 Holder, S., **L. J. Reitsema**. *Bioarchaeology International*. Title: Stable Isotope Advances in Bioarchaeological Studies of Stress and Disease.
- 2016 Crowley, B., **L. J. Reitsema**, V. Oelze, M. Sponheimer, (eds). *American Journal of Primatology* 78 (10). Title: Advances in Primate Stable Isotope Ecology.
- 2014 **Reitsema, L. J.** and B. K. McIlvaine (eds). *American Journal of Physical Anthropology* 155 (2). Title: Reconciling Stress and Health.

E. Conferences (*=published counterpart; **=invited; †=with students)

Academic and professional meeting sessions organized

McIlvaine, B. K., **Reitsema, L. J.**, Semerari, G. "Culture Contact in the Greek Mediterranean." Eur Assoc Archaeol annual meeting, September 2018, Barcelona, Spain.

Holder, S., **Reitsema, L. J.** "Stable Isotope Advances in Studies of Stress and Disease." Am Assoc Phys Anthropol annual meeting, April 2017, New Orleans, LA.

Reitz, E., Semon, A., **Reitsema, L. J.** "New Research into Guale Life on St. Catherine's Island, Georgia." Southeastern Archaeological Conference annual meeting, October 28, 2016, Athens, GA.

McIlvaine, B. K., **Reitsema, L. J.** "Advances in Exploring Ethnogenesis and Ethnic Inequality in the (Bio)Archaeological Record." Am Anthropol Assoc annual meeting, November 2015, Denver CO.

Reitsema, L. J., and McIlvaine, B. "Reconciling "Stress" and "Health": What Can Bioarchaeologists Learn from the other Subdisciplines?" Am Assoc Phys Anthropol annual meeting, April 2013, Knoxville TN. *

Conference presentations with published abstracts

- (2019) Holder, S., **Reitsema, L. J.**, Dupras, T., Jankauskas, R. Exploring cooperation and hierarchy among Napoleonic soldiers by reconstructing dietary variation using stable isotope analysis. Invited for presentation at the Society for American Archaeology annual meeting in Albuquerque, NM.
- 2018 Smith, A. K., **Reitsema, L. J.**, Fornaciari, A. A developmental origins of infectious disease? Using incremental carbon and nitrogen isotope analysis to illuminate the role of age-at-weaning on infectious disease mortality. Invited for presentation at the Society for American Archaeology annual meeting in Albuquerque, NM. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Reinberger, K.L., **Reitsema, L. J.**, Kyle, B., Fabbri, P. F., Vassallo, S., Kamenov, G., Krigbaum, J. Evaluating lead isotopes in Mediterranean paleomobility research: A case study in 5th c. BCE Greek Sicily. Paper presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Eranezhath, V., Kyle, B., Reinberger, K. L., **Reitsema, L. J.**, Vassallo, S., Fabbri, P. F. Possible scurvy at Himera: a differential diagnosis of extensive cranial porosity. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Violaris, C., **Reitsema, L. J.**, Reinberger, K. L., Kyle, B., Fabbri, P. F., Vassallo, S. Local or migrant? Insight into culture complexity using stable oxygen isotopes at Himera. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Poston, A., Kyle, B., **Reitsema, L. J.**, Vassallo, S., Fabbri, P. F. Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Bull, S., Kyle, B., **Reitsema, L. J.**, Temple, D., Fabbri, P. F., Vassallo, S. Examining the effects of early-life stress on mortality at Himera by analysis of enamel defects. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Batchelder, C., **Reitsema, L. J.**, Kyle, B., Reinberger, K. L., Vassallo, S., Fabbri, P. F. Diet and Culture at the Greek Colony Himera. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2018 Danella, E. B., Kyle, B., **Reitsema, L. J.**, Vassallo, S., Fabbri, P. F., Batchelder, C. Sex Differences in Oral Health at the Greek Colony of Himera. Poster presented at the American Association of Physical Anthropologists annual meeting in Austin, TX.
- 2017 Holder, S., **Reitsema, L. J.**, Garland, C. J., Smith, A. K., Lunsford, J., Krajewska, M., Kozłowski, T. Addressing the Inertness of Bones and Teeth in Isotopic Studies of Stress and Disease: A Review of Advances and Future Prospects. *Am J Phys Anthropol* 162 (S64): 220. † *
- 2017 **Reitsema, L. J.**, Snyder-Mackler, N., Beehner, J. C., Bergman, T. J., Lu, A. Elemental Ratios of Carbon and Nitrogen Track Weaning in a Graminivorous Primate (*Theropithecus gelada*). *Am J Phys Anthropol* 162 (S64): 331.
- 2017 Lu, A., **Reitsema, L. J.**, Beehner, J. C., Bergman, T. J., Snyder-Mackler, N. Triangulating Weaning in Wild Geladas (*Theropithecus gelada*) Using Observational, Isotopic, and Gut Microbial Evidence. *Am J*

- Phys Anthropol* 162 (S64): 268.
- 2017 Garland, C., **Reitsema, L. J.** Early Life Stress at the Mission Santa Catalina de Guale: Combining Enamel Defects and Incremental Isotope Analysis of Dentin to Explore Nutrition as a Source of Stress. *Am J Phys Anthropol* 162 (S64): 190. †*
- 2017 Zahid, A., Kyle, B., Lonoce, N., Smith, A., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Analysis of Growth Disruptions in Two Burial Populations in the Greek Colony of Himera. *Am J Phys Anthropol* 162 (S64): 419. †
- 2017 Czaplá, J., Kyle, B., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Biological Distance between Flexed and Supine Burials at the Ancient Greek City of Himera Using Dental Nonmetric Data. *Am J Phys Anthropol* 162(S64):156. †
- 2017 Tyler, J., Kyle, B., Smith, A., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Examining the Osteological Paradox: Frailty in Mass Graves Versus the General Population at the Greek Colony of Himera. *Am J Phys Anthropol* 162(S64):389. †*
- 2017 Sawyer, C., Kyle, B., Lonoce, N., Smith, A., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Engaging in Combat: Interpersonal Violence in the Ancient Greek Colony, Himera. *Am J Phys Anthropol* 162 (S64): 345. †
- 2017 Reinberger, K.L., Kyle, B., Fabbri, P. F., Vassallo, S., **Reitsema, L. J.** 2017. Paleomobility in the 5th century Mediterranean: Oxygen isotope analysis of soldiers from the Battles of Himera (480 BCE, 409 BCE). *Am J Phys Anthropol* 162 (S64): 330. †
- 2017 Chowning, M., Garland, C., Kyle, B., Vassallo, S., **Reitsema, L. J.** An Inside View: Childhood Stress at the Greek Colony, Himera. *Am J Phys Anthropol* 162 (S64): 143-144. †
- 2017 Alarcia, V., Kyle, B., Vassallo, S., **Reitsema, L. J.** Intermarriage and Hybridity at an Ancient Greek Colony: Oxygen Stable Isotope Analysis at Himera on Sicily. *Am J Phys Anthropol* 162 (S64): 95. †
- 2017 Kazmi, A. C. S., Reinberger, K. L., Kyle, B. K., Vassallo, S., **Reitsema, L. J.** Cultural Hybridity and Greek Colonization: A Case Study of Himera Utilizing Strontium Isotope Analysis. *Am J Phys Anthropol* 162 (S64): 240. †
- 2017 Stamer, J., Reinberger, K. L., Kyle, B., Fabbri, P. F., Vassallo, S., **Reitsema, L. J.** Assembling a Winning Army: Strontium Isotope Analysis of Local and Non-Local Soldiers from the Ancient Greek Battles of Himera (480 BCE, 409 BCE). *Am J Phys Anthropol* 162 (S64): 368. †
- 2016 **Reitsema, L. J.**, Jones, C. E., Fragaszy, D., Izar, P., Visalberghi, E. Isotopic Corroborates for Wild Capuchin (*Sapajus libidinosus*) Omnivorous Dietary Adaptation at Fazenda Boa Vista, Brazil. *Am J Phys Anthropol* 159 (S62): 266. †
- 2016 Smith, A., **Reitsema, L. J.**, Williams, F. L., Fornaciari, A., Fornaciari, G. How Diet Influences Mortality: Dietary Reconstruction of Epidemic and Non-Epidemic Populations in 19th Century Italy. *Am J Phys Anthropol* 159 (S62): 294. †
- 2016 Reinberger, K. L., **Reitsema, L. J.**, Kyle, B., Fabbri, P. F., Vassallo, S. Life, Not Just Death: Paleodietary Analysis of Mass Burials Associated with the Battles of Himera (480 and 409 BC), Sicily. *Am J Phys Anthropol* 159 (S62): 266. †
- 2016 Holder, S., **Reitsema, L. J.**, Dupras, T., Jankauskas, R. Women in War: A Multi-Isotopic Analysis of Females Discovered in a Mass Grave with Napoleonic Soldiers. *Am J Phys Anthropol* 159 (S62): 175. †
- 2015 **Reitsema, L. J.**, Vercellotti, G.; Boano, R. Subadult Dietary Variation at Medieval Trino Vercellese, Italy, and Its Relationship with Adult Diet and Selective Mortality. *Am J Hum Biol* 27 (2): 283-284.*

- 2015 Vercellotti, G.; **Reitsema, L. J.**; Boano, R. Variation in Growth Outcomes in Relation to Socioeconomic Status and Diet among Subadult and Adult Individuals from Medieval Trino Vercellese, Italy. *Am J Hum Biol* 27 (2): 291-292. *
- 2015 **Reitsema, L. J.**, Krajewska, M., Kozłowski, T. Comparative Perspectives on Subadult Dietary Variation in North-Central Poland, 10-19th c. AD. *Am J Phys Anthropol* 156 (S60): 264-265.
- 2015 Smith, A. K., **L. J. Reitsema**. Plasticity of Human Lumbar Vertebrae as a Tool for Interpreting Age, Sex, and Life History. *Am J Phys Anthropol* 156 (60): 290-291. †
- 2014 Partrick, K. A., **L. J. Reitsema**. Exploring the Variable Weaning Strategies of Captive Female Rhesus Macaques (*Macaca mulatta*) Using Stable Isotope Analysis. *Am J Primatol* 76 (Suppl 1): 58. * †
- 2014 **Reitsema, L. J.**, Kozłowski, T., Jankauskas, R., Drażkowska, A. Political Ecology of the “Golden Liberty”: Elite Diet in the Polish-Lithuanian Commonwealth (16-18th c. AD). *Am J Phys Anthropol* 153 (S58): 220. *
- 2014 Partrick, K. A., **Reitsema, L. J.** Stable Isotope Analysis Offers Novel Opportunities for Hypothesis Testing in Non-Human Primate Weaning Ecology. *Am J Phys Anthropol* 153 (S58):204. * †
- 2013 **Reitsema, L. J.**, Kozłowski, T., Krajewska, M. Specifying the Nonspecific in Paleopathology: Stable Isotope Analysis of Metabolic Diseases in Poland. *Am J Phys Anthropol* 150 (S56): 232.
- 2013 McIlvaine, B. K., **Reitsema, L. J.** A Look at the Literature: Recent Developments and Long-Term Trends in the Interpretation of Skeletal Stress Markers and Ancient Health (special symposium contribution). *Am J Phys Anthropol* 150 (S56): 194-95. *
- 2012 **Reitsema, L. J.**, Kozłowski, T., Makowiecki, D. Medieval Polish Diet in a World of Flux. *Am J Phys Anthropol* 147 (S54): 247.
- 2011 **Reitsema, L. J.**, Kozłowski, T. Diet in Poland before the State: Stable Isotope Evidence from the Wielbark Population at Rogowo. *Am J Phys Anthropol* 144 (S52): 144. *
- 2009 **Reitsema, L. J.** Oxygen Isotopes as a Biomarker for Sickle Cell Disease. *Am J Phys Anthropol* 138 (S48): 220. *
- 2008 **Reitsema, L. J.**, Crews, D. E., Justus, H. M., Agnew, A. M. Stable Carbon and Nitrogen Analysis of Diet from the Medieval Cemetery at Giecz, Poland. *Am J Phys Anthropol* 135 (S46): 179. *
- 2008 **Reitsema, L. J.**, Kyle, B. Basicranial Flexion and Occipital Bunning in the Kulubnarti Collection of Sudanese Nubia. *Am J Hum Biol* 20 (S2): 210-211.
- 2008 McKee, J. K., Kolatorowicz, A., **Reitsema, L.**, Ruth, A., Schlecht, S., Ulvi, O., Weston, T. Backpedaling in Human Evolution – Adaptive Values of Bipedalism in Reverse. *Am J Phys Anthropol* 135 (S46): 152-153.

Conference podium presentations without published abstracts

- 2018 **Reitsema, L. J.**, and Reinberger, K. L. Diet and Diversity at the Ancient Greek Colony, Himera (648 – 409 BCE). Paper presented at the European Archaeological Association annual meeting in Barcelona, Spain.
- 2018 Krajewska, M., and **Reitsema, L. J.** The Child and Its Biological Development and Health Conditions in Human Populations from the Early Medieval period to the 19th Century (Northern

- Poland). Paper presented at the 5th International Conference of Medieval Archaeology, “Life and Death in Medieval Times” in Zagreb, Croatia.
- 2017 **Reitsema, L. J.** The Meanings of Human Remains in Institutional Reckoning with Slavery. Paper presented as part of the invited panel, “Valley of Dry Bones: Unearthing the Past at the University of Georgia.” Universities, Slavery, Public Memory, and the Built Landscape symposium in Charlottesville, VA. **
- 2016 Garland, C., and **Reitsema, L. J.** Chronologies of Early Life Stress on the Georgia Coast: Comparing Enamel Defects between Fallen Tree and the Mission Santa Catalina de Guale. Southeastern Archaeological Conference in Athens, GA. ** †
- 2016 **Reitsema, L. J.** A New Node in the Study of Dietary Transition and Missionization in the Coastal Southeast: The Fallen Tree Mortuary Complex at St. Catherines Island, Georgia (9Li8). Southeastern Archaeological Conference in Athens, GA. **
- 2016 **Reitsema, L. J.** Applications in Economic Archaeology of the Ecogeographic Variations in Stable Carbon and Nitrogen Isotope Ratios of Faunal Bone Collagen. International Council for Zooarchaeology Stable Isotopes in Zooarchaeology Working Group, Athens, GA. **
- 2016 **Reitsema, L. J.** *Panelist:* Paleopathology Association Invited Speaker for the Paleopathology Association Student Action Committee Student Group Discussion Panel in Atlanta, GA. Panel topic: Reconciling Health and Stress.
- 2015 **Reitsema, L. J.**, Loftis, K. M., Thomas, D. H., Larsen, C. S., Speakman, R. J. Unraveling a Complex Interment History at the Threshold of European Contact: Amino Acid Racemization Dating at St. Catherines Island, Georgia. European Association of Archaeologists meeting in Glasgow, Scotland.
- 2015 Chudziak, W., Bojarski, J., Kozłowski, T., **Reitsema, L. J.** Wczesnośredniowieczne Groby Komorowe z Ziemi Chełmińskiej [Early Medieval Chamber Graves of Chełmno]. Instytut Archeologii Uniwersytet Warszawski annual meeting in Warsaw, PL.
- 2014 **Reitsema, L. J.**, Morris, H. The St. Catherines Island Isoscape, in Aid of Paleodiet and Paleoclimate Reconstructions. Southeastern Archaeological Conference in Greenville, SC. **
- 2014 Thomas, D.H., Larsen, C. S., **Reitsema, L. J.** Explicating the "Guale Problem" at Fallen Tree (St. Catherines Island, Georgia). Southeastern Archaeological Conference in Greenville, SC. **
- 2011 **Reitsema, L.J.** The Isotopic Meaning of Weaning: A New Method and First Results. Midwest Primate Interest Group 2011 annual meeting at Kent State University, Kent, OH. *
- 2009 **Reitsema, L.J.** Reconstructing Diet and Status in Medieval Poland through Archaeology, History, and Bone Biochemistry. Midwest Slavic Studies Conference in Columbus OH. *

Conference poster presentations without published abstracts

- 2018 Quadir, M., Garland, C., **Reitsema, L. J.**, Chowning, M., Kyle, B. Critical life-phases: Impacts of early-life stress at the Greek Colony Himera (Sicily). Poster presented at the Western Bioarchaeology Interest Group annual meeting in Chico, CA. †
- 2018 Eranezhath, V., Kyle, B., **Reitsema, L. J.** Possible scurvy at Himera: a differential diagnosis of extensive cranial porosity. Harvard College Undergraduate Research Association National Collegiate Research Conference, January 18-20, 2018, in Cambridge, MA.
- 2018 Poston, A., Kyle, B., **Reitsema, L. J.** Identity in Colonial Himera: An Assessment of Nonmetric

- Dental Variation between Grave Styles. Archaeological Institute of America 119th Annual Meeting Undergraduate Poster Session in Boston, MA.
- 2017 Poston, A. R., Kyle, B. K., **Reitsema, L. J.**, Vassallo, S., Fabbri, P. F. Identity in Colonial Himera: An Assessment of Nonmetric Dental Variation between Grave Styles. Western Bioarchaeology Interest Group in Reno, NV. †
- 2017 Chowning, M., Garland, C., Kyle, B., **Reitsema, L. J.** An Inside View: Childhood Stress at the Greek Colony, Himera. Western Bioarchaeology Interest Group in Reno, NV. †
- 2016 Smith, A. K., Li, X., **Reitsema, L. J.** Vertebral Wedging: A potential tool for the determination of parity in archaeological samples? Society for American Archaeology in Orlando, FL. †
- 2016 Morris, H., Reynolds, S., **Reitsema, L. J.** Paleoclimate Reconstruction and Carbon Isotope Analysis of Archaeological Hickory Nutshells. SE Archaeol Conference in Athens, GA. ** †
- 2016 Holder, S., **Reitsema, L. J.**, Dupras, T., Jankauskas, R. An Assessment of Dietary Trends in Soldiers from Napoleon's Grand Army using Stable Carbon and Nitrogen Isotope Analysis. Georgia Anthropological Society in Columbus, GA. †
- 2013 **Reitsema, L. J.**, Brown, T., Cutts, R. B., Hadden, C. S., Little, M. E. Stable Isotope Evidence for Early Cattle Procurement and Management Strategies in the American Southeast: The Case of Historic Charleston. SE Archaeol Conference in Tampa, FL. * †
- 2013 Osipowicz, G., Bokinić, A., Kurzyk, K., Bienias, M., Górczyński, T., Jankowski, M., Jędrychowska-Dańska, K., Kępa, M., Kozłowska, A., Kozłowski, T., Noryśkiewicz, A., Płoszaj, T., **Reitsema, L. J.**, Rumiński, J. K., Stepańczak, B., Szostek, K., Weckwerth, P., Witas, H. W. Późnoneolityczne Centrum Sepulkralno-Obrzędowe ze Stanowiska Kowal 14 (Kujawy). Polish Archaeology Congress of the Association of Polish Archaeological Research in Warsaw, PL.
- 2013 **Reitsema, L. J.**, Thompson, V. D. Large-Scale Fourier Transform Infrared Spectroscopy Assessment of Bone Carbonate Diagenesis in Poland: Towards an Acceptable Range. Society for American Archaeology 2013 annual meeting in Honolulu, HI.

Invited presentations outside the university

- “The Study of Human Skeletons at Ancient Greek Himera.” University of North Carolina, Chapel Hill, North Carolina. Spring 2019.
- “Food and Social Diversity in Medieval Italy: Uncovering Invisible Dietary Behaviors of Individuals in Bioarchaeological Research.” University of Tennessee, Knoxville, Tennessee. Nov. 2, 2015
- “Bioarchaeology and the study of past Human Diets.” University of Tennessee, Knoxville, Tennessee. Nov. 3, 2015
- “Unraveling Diet and Interment History of the Fallen Tree Mortuary Population, St. Catherines Island, Georgia, at the Threshold of Spanish Contact.” University of Florida, Gainesville, Florida. Sept. 18, 2015
- “Biological Anthropology and the Study of Past Human Diets.” Field School Pozzeveri, Badia Pozzeveri, Lucca, Italy. July 9, 2013
- “Biology, Behavior and Environment: Experimental and Bioarchaeological Stable Isotope Approaches to Diet and Disease.” University of North Carolina, Wilmington, North Carolina. Mar. 21, 2013

E. Supervision of student research

Ph.D. advisees

- April Dobbs Smith, Ph.D. candidate (2013-present)
- Carey Garland, Ph.D. candidate (2014-present)
- Katie Reinberger, Ph.D. candidate (2014-present)
- Sammantha Holder, Ph.D. candidate (2015-present)
- Edgar Alarcón, Ph.D. student (2018-present)

Doctoral advisees who have completed M.A. degrees

- Emily Sharp, M.A., Classics, 2016. Co-advised with Prof. Naomi Norman. Thesis title: *Colonizing Women: The Case for Miscegenation and Syncretism in Archaic Greece.*

Ph.D. committees serving

- Christina Lee (University of Georgia, Anthropology)
- Hannah Morris (University of Georgia, Forestry/ICON)

Committees served, degrees completed

- Maran Little, M.A.; University of Georgia, Anthropology, 2015
- Caroline Jones, M.A., University of Georgia, Psychology, 2017
- Katy Marklein, Ph.D., The Ohio State University; Anthropology, 2018

Undergraduate honors thesis committees chaired

- Katherine Partrick, B.A., Interdisciplinary Studies/Anthropology, 2014 (went on to pursue a doctoral degree in neuroscience at Georgia State University). Thesis title: *Exploring the Effects of Stress and Dominance on the weaning strategies of female rhesus macaques (Macaca mulatta)*

Undergraduate honors thesis committees served

- Katey Mari, B.A., Anthropology and Public Health, 2018.
- Rachel Slahetka, B.A., Forestry, 2015 (currently a Primate Behavioral Specialist at Alpha Genesis Inc.). Thesis title: *The Reproductive Differences of Lemur catta in Captive versus Wild Settings: Implications for Conservation and Wildlife Management*

University of Georgia Natural History Museum Internships Supervised

- 2018 Keiyanna Sealey-Woodard. Age estimation using tooth pulp area.
- 2017 Katey Mari. 3D imaging in bioarchaeology research.
- 2016 Brandon Bryan. Creating a 3D database of teeth for teaching Human Osteology.
- 2013-14 Morgan Watson. Cataloging the Department of Anthropology skeletal cast collection.
- 2013 Chris Destiche. Scientific illustration of skeletal remains.

Additional Supervision of Undergraduate Student Research

- 2013 Emily Dixon. **Independent paper:** “History, Method and Significance of Cranial Modification in South America and its Implications for an Unidentified Cranially Modified Individual.”
- 2013 DeJuana Ford. **Honors option** for *Introduction to Biological Anthropology* (ANTH 3040).
- 2013 Sami Jarjour. **Independent paper title:** “Simbiogenesis, Horizontal DNA Transfer, and Interspecific Hybridization and Evolutionary Success.”

2012-13 Rachel Denny and Sami Jarjour. **Literature review** on the use and misuse of “health” in bioarchaeology publishing.

2012 Taylor Beak. **Honors option** for *Introduction to Biological Anthropology* (ANTH 3040).

National Science Foundation Research Experience for Undergraduates Supervised

2016 Adam Kazmi (University of Georgia)
Abdul Zahid (University California, Berkeley)
Caitlyn Sawyer (Central Florida University)
Janelle Tyler (Ohio State)
Jessica Czapla (University Northern Colorado)
Julianne Stamer (Ohio State)
Melissa Chowning (University of Northern Colorado)
Vanessa Alarcia (University of Nevada, Las Vegas)

2017 Chelsea Batchelder (University of Georgia)
Vinayak Eranezhath (University of Georgia)
Chrysanthi Violaris (George Mason University)
Simon Bull (George Mason University)
Erika Danella (Quinnipiac University)
Alex Poston (Reed College)

2018 Katey Mari (University of Georgia)
Ashley Johnson (Wayne State University)
Abigail Gancz (University of North Carolina)
Nyakeh Tuchscherer (St. John’s University)
Mustafa Quadir (Beloit College)
Autumn Schmitz (University of Michigan)
Safaa Siddiqui (University of Mississippi)
Madison Kaye (University of West Michigan)

Undergraduate student presentations and publications

University of Georgia, Center for Undergraduate Research Opportunities (CURO) Presentations

2017 Agyepong, A. B., Tanner, S., **Reitsema, L. J.** Demographics and the “Spanish Flu” in Athens, GA. (Poster)

2017 Gilbert, H., **Reitsema, L. J.** Fecal Composition and its Relation to Diet. (Poster)

2017 Lunsford, J., Holder, S., **Reitsema, L. J.** Investigating Diet and Stress in Medieval Polish Individuals Using the Bone Density Fractionation Method. (Poster)

2017 Horton, R., **Reitsema, L. J.**, Kyle, B., Shehi, E. Diachronic Perspectives on Human Diet Variation in Greek, Roman, and Medieval Albania. (Poster)

2016 Reynolds, S., **Reitsema, L. J.**, Morris, H. Subtracting the Effects of Carbonization of Hickory Nut to Predict Mean Annual Precipitation in Archaeological Sites. (Poster)

2014 Partrick, K. A., **Reitsema, L. J.** Exploring the Effects of Stress and Dominance on the Weaning Strategies of Female Rhesus Macaques (*Macaca mulatta*). (Podium)

The Council on Undergraduate Research Invited Presentations

- 2018 Gancz, A., **Reitsema, L. J.**, Kyle, B., Reinberger, K. L. Investigating weaning at the 7-5th century BCE Greek colony of Himera using stable isotope analysis. Council on Undergraduate Research in Arlington, VA. (Poster)
- 2017 Chowning, M., Garland, C., Kyle, B., **Reitsema, L. J.** Childhood Stress at the Greek Colony, Himera. National Conference on Undergraduate Research in Memphis, TN. (Poster)
- 2016 Kazmi, A. C. S., **Reitsema, L. J.**, Kyle, B., Reinberger, K. L. Cultural Hybridity and Greek Colonization of Sicily: A Case Study of Himera Utilizing Strontium Isotope Analysis. Council on Undergraduate Research in Arlington, VA. (Poster)

American Association of Physical Anthropologists, Committee on Diversity Undergraduate Research Symposium Presentations

- 2017 Horton, R., **Reitsema, L. J.**, Kyle, B., Shehi, E. Diachronic Perspectives on Human Diet Variation in Greek, Roman, and Medieval Albania.
- 2017 Zahid, A., Kyle, B., Lonoce, N., Smith, A., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Analysis of Growth Disruptions in Two Burial Populations in the Greek Colony of Himera.
- 2017 Czapla, J., Kyle, B., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Biological Distance between Flexed and Supine Burials at the Ancient Greek City of Himera Using Dental Nonmetric Data.
- 2017 Tyler, J., Kyle, B., Smith, A., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Examining the Osteological Paradox: Frailty in Mass Graves Versus the General Population at the Greek Colony of Himera.
- 2017 Sawyer, C., Kyle, B., Lonoce, N., Smith, A., Vassallo, S., Fabbri, P. F., **Reitsema, L. J.** Engaging in Combat: Interpersonal Violence in the Ancient Greek Colony, Himera.
- 2017 Chowning, M., Garland, C., Kyle, B., Vassallo, S., **Reitsema, L. J.** An Inside View: Childhood Stress at the Greek Colony, Himera.
- 2017 Alarcia, V., Kyle, B., Vassallo, S., **Reitsema, L. J.** Inter-marriage and Hybridity at an Ancient Greek Colony: Oxygen Stable Isotope Analysis at Himera on Sicily.
- 2017 Kazmi, A. C. S., Reinberger, K. L., Kyle, B. K., Vassallo, S., **Reitsema, L. J.** Cultural Hybridity and Greek Colonization: A Case Study of Himera Utilizing Strontium Isotope Analysis.
- 2017 Stamer, J., Reinberger, K. L., Kyle, B., Fabbri, P. F., Vassallo, S., **Reitsema, L. J.** Assembling a Winning Army: Strontium Isotope Analysis of Local and Non-Local Soldiers from the Ancient Greek Battles of Himera (480 BCE, 409 BCE).

3. INSTRUCTION

A. Courses taught at University of Georgia

Classroom instruction

- 317 students taught in nine distinct course titles, including four new and two substantially revised courses
- Summary of course evaluations:

Course level	<i>Would recommend instructor</i>	<i>Would recommend course</i>
Undergraduate	4.88	4.74
Graduate	4.73	4.64

(AY2012-2018; 5=strongly agree, 1=strongly disagree)

- Undergraduate courses taught:
 - *Bioarchaeology ANTH 4265*; taught as a Writing Intensive Program; received support from the Public Writing Initiative at University of Georgia
 - *Human Osteology ANTH 4730L*
 - *Stable Isotope Analysis in Anthropology ANTH 4025*
 - *Introduction to Biological Anthropology ANTH 3040L*
 - *Primate Ecology and Evolution ANTH 4740*
- Graduate courses taught:
 - *Bioarchaeological Theory ANTH 8200*
 - *Bioarchaeology ANTH 6265*
 - *Human Osteology ANTH 6730L*
 - *Stable Isotope Analysis in Anthropology ANTH 6025*
 - *Human Population Ecology ANTH 8400*
 - *Biological Anthropology Lab ANTH 8755*

4. PUBLIC SERVICE

A. Public service

- **Philanthropic Education Organization (PEO):** Member; 2013-present; Member, Chair, Scholar Awards Committee; 2014-present; Co-chair, International Peace Scholar Committee; 2015-present

B. Public service talks

- **Panelist**, “Baldwin Hall: Present and Future,” May 9, 2018, The Athens-Clarke Heritage Foundation Lyndon House Arts Center
- **Invited Lecture**, “What Bioarchaeology Tells Us About the Old Athens Cemetery,” April 29, 2018, The Inquirers Sunday School Class, First Presbyterian Church of Athens
- **Panelist**, “A Conversation about Slavery and the Baldwin Site Burials,” March 25, 2017, Hargrett Special Collections Library
- **Public Lecture**, “What Bioarchaeology Tells Us About the Individuals Buried in Old Athens Cemetery” May 9, 2017, Athens Public Library
- **Invited Lecture**, Philanthropic Educational Organization: “What is Bioarchaeology?” Oct. 24, 2016.

5. PROFESSIONAL SERVICE

A. Service to the discipline

- **The American Association of Physical Anthropologists:** Local Arrangements Committee, AY14 – AY15; Program Committee, AU13 – AY14; AY16; Session chair, AY12, AY14, AY15; Session organizer, AY12; Executive Committee honorary member, AY12–13; Conference volunteer, AY10
- **Southeastern Archaeology Conference:** Local Arrangements Committee; Welcome Committee, AY15
- **Ad hoc manuscript reviewer for** *American Journal of Physical Anthropology*, *International Journal of Osteoarchaeology*, *Journal of Archaeological Science*, *Current Anthropology*, *American Journal of Primatology*, *Rapid Communications in Mass Spectrometry*, *PLoS ONE*, *Estonian Journal of Archaeology*, *Paleo.America*, *Gastronomica*, *Frontiers in Plant Science*, *Naturwissenschaften*, *Science of the Total Environment*
- **Ad hoc grant reviewer for** The Leakey Foundation; National Science Foundation

B. Service to the University

- **Guest course instructor:** Office of Life-Long Learning at UGA, guest lectures (2016, 2018)
- **Director:** Osteological study of human remains from the Old Athens/Jackson Street Cemetery (2015, 2016)
- **Ad hoc grant reviewer:** University of Georgia Natural History Museum Joshua Laerm Award
- **Guest speaker:** Family and Consumer Sciences invited speaker series (Spring 2017); University of Georgia honors seminar “Death: A Human History” (Fall 2016); University of Georgia class “Burial Grounds of North Campus” (Spring 2016)

C. Service to the Department and College

- **Lab group leadership:** Reitsema/Tanner graduate student lab group (2012-present)
- **Department of Anthropology Committees served:** Undergraduate Curriculum Committee (2015, 2016); Graduate Studies Committee (2012, 2013, 2018); Speaker Committee (2013, 2014); Executive Committee (2017).
- **Service to student groups and organizations:** UGA Undergraduate Anthropology Student Association: Founder, organizer, and speaker: Halloween Murder Mystery Potluck (Octobers 2012-2016);
- UGA Primate Behavior and Cognition Lab invited lecture “Stable isotope field methods for primatologists (Spring 2013, 2014)