

CURRICULUM VITAE

Dr. Laurie J. Reitsema

Updated 11/10/2023

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

2021-2022 **Willson Center for Humanities and Arts Grants Fellow**, University of Georgia
2019-2020 **Study in a Second Discipline Fellow**, University of Georgia
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. RESIDENT INSTRUCTION

Summary statistics, University of Georgia

Classroom instruction (Spring 2012 – Spring 2023)

- Number of students taught: 602 including 324 undergraduate and 66 graduate students, and 212 students enrolled in directed readings, independent study and dissertation and thesis courses.
- Number of new courses developed or substantially revised: 10

Summary of course evaluations

Course level	Fall 2018 – Spring 2023 <i>1=strongly disagree to 5=strongly agree</i>	
	Would recommend instructor	Would recommend course
Undergraduate	4.7	4.4
Graduate	5.0	5.0

Undergraduate Student Mentoring

- CURO or independent project supervision of AB students: 8
- Museum internships: 5
- Honors thesis supervision: 2
- Directed readings: 8
- National Science Foundation Research Experience for Undergraduates supervision: 22

Graduate Student Mentoring

- Advisees who have earned degrees and graduated: 5 PhD, 1 MA
- Current number of PhD advisees: 1
- Current number of MA advisees: 0
- Degrees awarded by committee membership: 3 PhD, 1 MA
- Additional PhD committees currently serving: 3
- Additional MA committees currently serving: 2
- External support for graduate student advisee research: NSF Doctoral Dissertation Improvement Grant, NSF Participant Award (IsoCamp), Human Biology Association, Title VIII Program for Research and Training in Eastern Europe and Eurasia, Center for Applied Isotope Studies, UGA OPR, UGA Department of Anthropology, UGA Graduate School.

Summary of Classroom Instruction University of Georgia (Fall 2012 – Spring 2023)

(CH = Contact Hours; TCH = Total Credit Hours; *= New course, **= Significantly redesigned course)

Course	Name	Semesters	Enrolled	CH	TCH
ANTH 3040	Intro to Biol. Anth. (Maymester)	1	13	3	39
ANTH 3040L	Intro to Biol. Anth. with Lab **	5	59	4	236
ANTH 3590	Nutritional Anthropology*	2	55	3	165
ANTH 4025	Isotope Analysis in Anthropology*	1	1	3	3
ANTH 4265	Bioarchaeology*	6	111	3	333
ANTH 4730L	Human Osteology**	5	70	4	265
ANTH 4740	Primate Ecology and Evolution**	1	15	3	45
ANTH 6025	Isotope Analysis in Anthropology*	1	6	3	18
ANTH 6265	Bioarchaeology*	4	11	3	33
ANTH 6730L	Human Osteology**	4	8	4	32
ANTH 6740	Primate Ecology and Evolution**	1	1	3	3
ANTH 8400	Human Population Ecology	3	22	3	66
ANTH 8200	Seminar in Archaeology: Bioarchaeological Theory*	1	4	3	12
ANTH 8755	Current Topics in Research: Isotopic Perspectives on Animal Sourcing*	3	14	2	28
Total		38	390	44	1278

Independent Studies, Directed Reading, and Thesis/Dissertation Hours (Fall 2012 – Summer 2023)
(TCH=Total contact hours)

Course	Title	Semesters	Enrolled	TCH
ANTH 4915	Topics in Research	2	2	2
ANTH 4950	Individual Topics in Anthropology	5	5	15
ANTH 4960H	Directed Reading and/or Projects (Honors)	5	7	15
ANTH 4970H	Directed Reading and/or Projects (Honors)	2	2	6
ANTH 4980H	Directed Reading and/or Projects (Honors)	1	1	3
ANTH 4990H	Honors Thesis	1	3	3
ANTH 8000E	Special Topics in Anthropology	17	27	122
ANTH 8050	Advanced Topics in Anthropology	2	2	6
ANTH 8100	Independent Research in Anthropology	1	1	10
ANTH 8755	Current Topics in Research: Biological Anthropology Lab Group	23	125	144
ANTH 9000	Doctoral Research	16	23	166
ANTH 9300	Doctoral Dissertation	13	25	193
BIOL 4960H	Undergraduate Research in Biology (Honors)	2	2	8
CHEM 4600	Independent Research	1	1	3
CLAS 7300	Master's Thesis	1	1	6
Total		92	227	702

3. SCHOLARLY ACTIVITIES

A. Publications (*=peer reviewed; †=authored with student; +=co-equal authors)

MONOGRAPHS:

†2019 Gresham T, **Reitsema LJ**, Mulchrone K and Garland C. Archaeological Exhumation of Burials in the Baldwin Hall Portion of the Old Athens Cemetery, University of Georgia, Athens, Georgia: Final Report. University of Georgia, Athens. 400 pages.

JOURNAL ARTICLES:

- *†2023 Smith A, **Reitsema LJ**, Fornaciari A and Sineo L. Exploring the effects of weaning age on adult infectious disease mortality among 18th – 19th century Italians. *American Journal of Human Biology* 35(5): e23864.
- *†2023 Koçi M, Kyle BK, **Reitsema L** and Tota U. Oral pathological conditions in males and females from the Roman city of Dyrrachium, modern-day Albania (1st–4th centuries AD). *Revista Arkeologjike* 1(1): 61-78.
- *†2022 **Reitsema LJ**,+ Mittnik A,+ Kyle B,+ Catalano G, Fabbri PF, Kazmi A, Reinberger KL, and Pinhasi R, Reich D. Extreme diversity in the genetic and geographic origins of a Classical Greek army. *Proceedings of the National Academy of Sciences* 119:e2205272119.
- *†2022 **Reitsema LJ**, Kyle B, Koçi M, Horton RN, and Shehi E. Bioarchaeological evidence for ancient human diet and migration at Epidamnus/Dyrrachion and Apollonia in Illyria, Albania. *Archaeological and Anthropological Sciences* 14: 87.
- *2021a Baniel A, Petruzzo L, Mercer A, **Reitsema L**, Sams S, Beehner JC, Bergman TJ, Snyder-Mackler N and Lu A. Maternal effects on early-life gut microbiome maturation in a wild nonhuman primate. *Current Biology* 32(20): 4508-4520.e6.
- *†2021 Reinberger KL, **Reitsema LJ**, Kyle B, Vassallo S, Kamenov G and Krigbaum J. Isotopic evidence for geographic heterogeneity in ancient Greek military forces. *PLoS One* 16(5): e0248803.
- *2021 Saltini Semerari G, Kyle B and **Reitsema LJ**. Perils, potential and perspectives of bioarchaeological analyses in the ancient Mediterranean. *Journal of Mediterranean Archaeology* 34(1): 84-108.

- *2021b Baniel A, Amato KR, Beehner JC, Bergman TJ, Mercer A, Perlman RF, Petrullo L, **Reitsema LJ**, Sams S, Lu A and Snyder-Mackler N. Seasonal shifts in the gut microbiome indicate plastic responses to diet in wild geladas. *Microbiome* 9(1): 26.
- *2020 Kyle B, Shehi E, Koçi M and **Reitsema LJ**. Bioarchaeological reconstruction of physiological stress during social transition in Albania. *International Journal of Paleopathology* 30: 118-129.
- *†2020 **Reitsema LJ**, Jones CE, Gilbert HR, Fragaszy D and Izar P. Isotopic corroborates for wild bearded capuchin (*Sapajus libidinosus*) omnivorous dietary adaptation at Fazenda Boa Vista, Brazil. *Rapid Communications in Mass Spectrometry* 34: e8856.
- *†2020 Holder S, **Reitsema L**, Dupras TL and Jankauskas R. In flux: Exploring hierarchy and heterarchy in the past through diet. *American Anthropologist Vital Topics Forum*. 122: 916-920.
- *2020 Zierden MA, Hadden CS, Platt SE, Pavao-Zuckerman B, **Reitsema LJ**, Reitz EJ, Smith HR and Snitker G. Exploring the cattle economy of colonial South Carolina. *SAA Archaeological Record*. 20(3):40-43.
- *2020 **Reitsema LJ**, Kyle B and Vassallo S. Food traditions and colonial interactions in the ancient Mediterranean: Stable isotope evidence from the Greek Sicilian Colony Himera. *Journal of Anthropological Archaeology* 57: 101144.
- *†2020 Garland CJ, Gresham T, **Reitsema LJ** and Mulchrone KA. Archaeology of the Old Athens Cemetery in Athens, GA. *Early Georgia, Reports* 47(1&2): 1-8.
- *2019 Zierden MA, Reitz EJ, Pavao-Zuckerman B, **Reitsema LJ** and Manzano BJ. What is this bird? The quest to identify parrot remains from the Heyward-Washington House, Charleston, South Carolina. *Southeastern Archaeology*, 38(3): 240-250.
- *†2019 Smith AK, **Reitsema LJ**, Williams FL, Boano R and Vercellotti G. Sex- and status-based differences in medieval food preparation and consumption: Dental microwear analysis at Trino Vercellese, Italy. *Archaeological and Anthropological Sciences* 11: 4789-4800.
- *†2018 **Reitsema LJ** and Holder S. Stable isotope analysis and the study of human stress, disease, and nutrition. *Bioarchaeology International* 2(2): 63-74.
- *†2018 Garland CJ, **Reitsema LJ**, Larsen CS and Thomas DH. 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): 75-94.
- *2018 **Reitsema LJ**. Dietary reconstruction from bones and teeth. *International Encyclopedia of Biological Anthropology*. Trevathan W, Ed. John Wiley and Sons, Inc. pp. f1-3.
- *†2018 Kyle B, **Reitsema LJ**, Tyler J, Fabbri PF and 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 LJ**... and 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 LJ**. 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 AD Somerville, MA Martin, LP Hayes, D Hayward, PL Walker and MJ Schoeninger. *Current Anthropology* 58: 49–50.
- *2017 **Reitsema LJ**, Kozłowski T, Crews DE, Katzenberg MA and Chudziak W. Resilience and local dietary adaptation in rural Poland, AD 1000-1400. *Journal of Anthropological Archaeology* 45: 38–52.
- *2016 **Reitsema LJ**, Vercellotti G and Boano R. Subadult dietary variation at medieval Trino Vercellese, Italy and its relationship to adult diet and mortality. *American Journal of Physical Anthropology* 160(4): 653–664.
- *†2016 **Reitsema LJ**, Partrick KA and Muir AB. Inter-individual variation in weaning among Rhesus macaques (*Macaca mulatta*): Serum stable isotope biomarkers of suckling duration and lactation. *American Journal of Primatology* 78(10): 1113–1123.
- *2016 Crowley BE, **Reitsema LJ**, Oelze VM, Sponheimer M. Advances in primate stable isotope ecology: Achievements and future prospects. *American Journal of Primatology* 78(10): 995–1003.

- *2015 **Reitsema LJ** and Muir AB. Growth velocity and weaning $\delta^{15}\text{N}$ “dips” during ontogeny in *Macaca mulatta*. *American Journal of Physical Anthropology* 157(2): 347-357.
- *2015 **Reitsema LJ**, Brown T, Hadden CS, Cutts RB, Little ME, Ritchison BT. Provisioning an urban economy: Isotopic perspectives on landscape use and animal sourcing on the Atlantic Coastal Plain. *Southeastern Archaeology* 34(3): 237-254.
- *2015 **Reitsema LJ**. Laboratory and field methods for stable isotope analysis in human biology. *American Journal of Human Biology* 57(5): 593-604.
- *2014 Osipowicz G, Bokinić A, Kurzyk K, Makowiecki D, Bienias D, Górczyński T, Jankowski M, Jędrzychowska-Dańska K, Kępa M, Kozłowska A, Kozłowski T, Płoszaj T, Pomianowska H, **Reitsema LJ**, Stepańczyk B, Szostek K, Weckwerth P and Witas HW. The Late Neolithic sepulchral and ritual place of Site 14 in Kowal (Kujawa, Central Poland). *Praehistorische Zeitschrift* 89(2): 261–279.
- *2014 **Reitsema LJ** and McIlvaine B K. Reconciling “stress” and “health”: What can bioarchaeologists learn from other subdisciplines? *American Journal of Physical Anthropology* 155(2): 181–185.
- *2014 Lopez A, Bradley-Klug K, Quinn G, **Reitsema LJ**, Ruble K and Slifer K. Adolescent survivors of childhood cancer and their perspectives of the transition to early survivorship: An exploratory qualitative investigation. *Journal of Adolescent and Young Adult Oncology* 3(3): 130-137.
- *2014 Kozłowski T, Szostek K, **Reitsema LJ**, Osipowicz G, Stepańczyk B, Płoszaj T, Jędrzychowska-Dańska K, Pawlyta J, Paluszkiwicz Cz, Witas HW. 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 LJ** and 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 LJ**, Kozłowski T and Makowiecki D. Human-environment interactions in medieval Poland: A perspective from the analysis of faunal stable isotope ratios. *Journal of Archaeological Science* 40(10): 3636-3646.
- *2013 **Reitsema LJ**. Beyond diet reconstruction: Stable isotope applications to human physiology, health and nutrition. *American Journal of Human Biology* 25(4): 445-456.
- *2012 **Reitsema LJ**. Introducing fecal stable isotope analysis in primate weaning studies. *American Journal of Primatology* 74(10): 926-939.
- *2012 **Reitsema LJ** and Vercellotti G. Stable isotope evidence for sex- and status-based variations in life-history and diet at medieval Trino Vercellese, Italy. *American Journal of Physical Anthropology* 148(4): 589-600.
- *2011 **Reitsema LJ** and Crews DE. Oxygen isotopes as a biomarker for sickle cell disease? Results from transgenic mice expressing human hemoglobin S genes. *American Journal of Physical Anthropology* 145(3): 495-498.
- *2010 **Reitsema LJ**, Crews DE and Polcyn M. Preliminary evidence for medieval Polish diet from carbon and nitrogen stable isotope ratios. *Journal of Archaeological Science* 37(7): 1413-1423.

CHAPTERS IN BOOKS:

- In press* Garland C and **Reitsema LJ**. Toward a better understanding of past lives: Bioarchaeological evidence of 19th century enslaved and freed African Americans in Athens, Georgia. In: *Reconciling Legacies*. Babb, V and Nesbit S, Eds. University of Georgia Press.
- *2023 Schoeninger MJ and **Reitsema LJ**. Diet reconstruction and ecology. In: *A Companion to Biological Anthropology, 2e*. Larsen CS, Ed. Blackwell Publishing Ltd., pp 510-526.
- 2021 **Reitsema LJ**, Drażkowska A, Nowak M. Stable carbon and nitrogen isotope evidence for diets of 17-18th century elites from the Basilica of St. Francis of Assisi, Krakow, Poland. In: *Krypty Grobów Kościoła pw. św. Franciszka z Asyżu w Krakowie w Świetle Badań Interdyscyplinarnych* (Burial Crypts of St Francis of Assisi Church in Cracow, in Light of Interdisciplinary Studies). Drażkowska A, Ed. Nicolaus Copernicus University, Toruń, pp 49-58.
- *2020 Kyle B and **Reitsema LJ**. Social variation in an urban environment and its impacts on stress: preliminary results from ancient Greek Himera (Sicily). In: *The Routledge Handbook of the Bioarchaeology of Environmental Change*. Robbins-Schug G, Ed. Routledge, Abingdon, pp. 205-20.

- 2019 **Reitsema LJ** and Błaszczuk D. Dieta w świetle badań izotopowych węgla i azotu. [Diet on the basis of stable carbon and nitrogen isotope analysis] In: *Ciepłe: Elitarna Nekropola wczesnośredniowieczna na Pomorzu Wschodnim* (An Elite Early Medieval Necropolis in West Pomerania). Błaszczuk D, Ed. Muzeum Archeologiczne w Gdańsku, Gdańsk, pp. 425-438.
- 2016 **Reitsema LJ**, Kozłowski T, Jankauskas R, Drażkowska A and 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: *Elites*. Drażkowska A, Kozłowski T and Jankauskas R, Eds. Nicolaus Copernicus University, Toruń, pp. 230-245.
- 2016 Bojarski J, Chudziak W, Kozłowski T and **Reitsema LJ**. Early medieval chamber graves from the Chelmno Land. In: *Burials in chamber graves in the Polish lands during the early Middle Ages*. Błaszczuk D and Stepniewska D, Eds. Warsaw University Press, Warsaw, pp. 102-121.
- 2014 **Reitsema LJ**. Diet reconstruction at Kowal through stable isotope analysis: Evidence for subsistence behavior in the Neolithic. In: *Kowal 14: Sepulchral and Ritual Place of People Representing the Globular Amphora Culture*. Osipowicz G, Ed. Scientific Publishing House of the Nicolaus Copernicus University in Toruń, pp. 172-178.
- 2014 Osipowicz G, Bokinić A, Kurzyk K, Makowiecki D, Bienias D, Górczyński T, Jankowski M, Jędrzychowska-Dańska K, Kępa M, Kozłowska A, Kozłowski T, Noryskiewicz A, Płoszaj T, **Reitsema LJ**, Rumiński J, Stepańczak B, Szostek K, Weckwerth P and Witas HW. 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: *Kowal 14: Sepulchral and Ritual Place of People Representing the Globular Amphora Culture*. Osipowicz G, Ed. Scientific Publishing House of the Nicolaus Copernicus University in Toruń, pp. 251-266.
- 2010 **Reitsema LJ** and Kozłowski T. A preliminary report of the isotopic analyses of human's and animal's bones. In: *Mons Sancti Laurentii, vol. 5: Wczesnośredniowieczne Cmentarzysko Szkieletowe w Kaldusie* (The Early Medieval Cemetery at Kaldus: Site 4). Chudziak W, Ed. Nicolaus Copernicus University, Toruń, pp. 135-138.

BULLETINS OR REPORTS:

- 2021 **Reitsema, LJ**. Report on Fallen Tree $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ results from the 9th annual Caldwell Conference. Submitted to the American Museum of Natural History.
- 2019 Kyle B, Shehi E and **Reitsema LJ**. Bioarchaeological analysis of the villages near Apollonia, Albania: A brief report. Submitted to the Albanian Institute of Archaeology.

ABSTRACTS:

- †2020 Smith AK, **Reitsema LJ**, Fornaciari A and Sineo L. A multifactorial approach to the developmental origins of infectious disease: comparing results from dental histology, paleopathology, and stable isotope analysis. *Am J Phys Anthropol* 171: 265-266.
- †2020 Reinberger KL, **Reitsema LJ**, Kyle B and Vassallo S. Immortal, though he lies under the ground: Osteobiographies of three individuals from the first Battle of Himera (480 BCE). *Am J Phys Anthropol* 171: 231-232.
- †2020 Holder S, **Reitsema LJ**, Dupras TL, Jankauskas R and Mari K. Marching on their stomachs: Reconstructing dietary life histories of Napoleonic soldiers through stable isotope analysis. *Am J Phys Anthropol* 171: 122-123.
- †2020 Garland CJ and **Reitsema LJ**. Elemental signatures and growth defects in teeth show differential morbidity and mortality tied to variable weaning and dietary practices among missionized Guale on the Georgia coast (ca 17th century). *Am J Phys Anthropol* 171: 97.
- †2020 Batchelder, C., Holder S, Maddox, T., **Reitsema LJ**, Dupras T and Jankauskas R. Examining bone collagen and carbonate stable isotope ratio homogeneity vis different homogenization methods. *Am J Phys Anthropol* 171: 20.
- 2020 Baniel A, Beehner JC, Bergman TJ, Mercer A, Petruzzo L, **Reitsema LJ**, Sams S, Snyder-Mackler N and Lu A. Maturation and stabilization of the infant gut microbiome in wild geladas. *Am J Phys Anthropol* 171: 17.

- 2019 Reitz E, Smith HR, Zierden MA, Hadden CS, Pavao-Zuckerman B and **Reitsema LJ**. Landscape consequences of cattle and slavery in the Carolina Lowcountry. *Southeastern Archaeol Conference Bulletin* 62: 15.
- †2019 Mari K., **Reitsema LJ**, Reinberger KL, Batchelder C, Vassallo S and Kyle B. Assessing fish consumption in the ancient Greek wo using Sulphur stable isotope ratios. *Am J Phys Anthropol* 168: 154.
- †2019 Kaye MR, Kyle B, Vassallo S and **Reitsema LJ**. Relations between cultural perceptions of childhood and childhood stress in an ancient Greek colony. *Am J Phys Anthropol* 168: 120-121.
- †2019 Gancz AS, **Reitsema LJ**, Reinberger KL, Vassallo S and Kyle B. Reconstructing weaning and childhood diets at the 6th-5th c. BCE skeletal population of the Greek colony of Himera. *Am J Phys Anthropol* 168: 81.
- †2019 Schmitz A, **Reitsema LJ**, Reinberger KL, Vassallo S and Kyle B. Intra-population dietary variation at Himera. *Am J Phys Anthropol* 168: 219-220.
- †2019 Johnson A, **Reitsema LJ**, Smith AK, Vassallo S and Kyle B. Exploring sex- and age-based variations in diet in ancient Greek Sicily using dental microwear analysis. *Am J Phys Anthropol* 168: 115.
- †2019 Fleming EC, **Reitsema LJ**, Reinberger KL, Vassallo S and Kyle B. Diet and catastrophe: Dental microwear analysis of a population under siege at the ancient Greek colony of Himera. *Am J Phys Anthropol* 168: 74.
- †2019 Quadir M, Garland CJ, **Reitsema LJ**, Vassallo S and Kyle B. Critical ages of development: Impacts of post-natal early-life stress at the Greek colony Himera (Sicily). *Am J Phys Anthropol* 168: 196.
- †2019 Garland CJ and **Reitsema LJ**. Colonialism and structural violence: Implications for childhood physiological stress and mortality risk. *Am J Phys Anthropol* 168: 82-83.
- †2019 Holder S, **Reitsema LJ**, Dupras T and Jankauskas R. Exploring cooperation and hierarchy among Napoleonic soldiers by reconstructing dietary variation using stable isotope analysis. *Soc Am Archaeol*.
- 2019 Reitz EJ, Platt SE, Hadden CS, **Reitsema LJ** and Zierden MA. Isotopic Evidence for an Emerging Colonial Urban Economy: Charleston, South Carolina. *Soc Am Archaeol*.
- †2018 Smith AK, **Reitsema LJ** and Fornaciari A. A developmental origin of infectious disease? Using incremental carbon and nitrogen isotope analysis to illuminate the role of age-at-weaning on infectious disease mortality. *Soc Am Archaeol*.
- †2018 Reinberger KL, **Reitsema LJ**, Kyle B, Fabbri PF, Vassallo S, Kamenov G and Krigbaum J. Evaluating lead isotopes in Mediterranean paleomobility research: A case study in 5th c. BCE Greek Sicily. *Soc Am Archaeol*.
- †2018 Eranezhath V, Kyle B, Reinberger KL, **Reitsema LJ**, Vassallo S and Fabbri PF. Possible scurvy at Himera: a differential diagnosis of extensive cranial porosity. *Am J Phys Anthropol* 165: 79.
- †2018 Violaris, C., **Reitsema LJ**, Reinberger KL, Kyle B, Fabbri PF and Vassallo S. Local or migrant? Insight into culture complexity using oxygen isotopes at Himera. *Am J Phys Anthropol* 165: 289.
- †2018 Poston A, Kyle B, **Reitsema LJ**, Vassallo S, Fabbri PF. Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles. *Am J Phys Anthropol* 165: 212.
- †2018 Bull S, Kyle B, **Reitsema LJ**, Temple D, Fabbri PF and Vassallo S. Examining the effects of early-life stress on mortality at Himera by analysis of enamel defects. *Am J Phys Anthropol* 165: 37-38.
- †2018 Batchelder C, **Reitsema LJ**, Kyle B, Reinberger KL, Vassallo S and Fabbri PF. Diet and culture at the Greek colony Himera. *Am J Phys Anthropol* 165: 20.
- †2018 Danella EB, Kyle B, **Reitsema LJ**, Vassallo S, Fabbri PF and Batchelder C. Sex differences in oral health at the Greek colony of Himera. *Am J Phys Anthropol* 165: 59-60.
- †2017 Holder S, **Reitsema LJ**, Garland CJ, Smith AK, Lunsford J, Krajewska M and 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 LJ**, Snyder-Mackler N, Beehner JC, Bergman TJ and 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 LJ**, Beehner JC, Bergman TJ and 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 and **Reitsema LJ**. 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 PF, **Reitsema LJ**. Analysis of growth disruptions in two burial populations in the Greek colony Himera. *Am J Phys Anthropol* 162(S64): 419.
- †2017 Czapla J, Kyle B, Vassallo S, Fabbri PF and **Reitsema LJ**. 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 PF, and **Reitsema LJ** 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 PF, **Reitsema LJ**. Engaging in combat: Interpersonal violence in the ancient Greek colony, Himera. *Am J Phys Anthropol* 162(S64): 345.
- †2017 Reinberger KL, Kyle B, Fabbri PF, Vassallo S and **Reitsema LJ**. 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 and **Reitsema LJ**. 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 and **Reitsema LJ**. Inter-marriage and hybridity at an ancient Greek colony: Oxygen stable isotope analysis at Himera on Sicily. *Am J Phys Anthropol* 162(S64): 95.
- †2017 Kazmi ACS, Reinberger KL, Kyle B, Vassallo S and **Reitsema LJ**. 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 KL, Kyle B, Fabbri PF, Vassallo S and **Reitsema LJ**. 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 LJ**, Jones CE, Fragaszy D, Izar P and 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 LJ**, Williams FL, Fornaciari A and 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 KL, **Reitsema LJ**, Kyle B, Fabbri PF and 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 LJ**, Dupras, T and 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 LJ**, 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 LJ** and 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 LJ**, Krajewska M and 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 AK and **Reitsema LJ**. 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 KA and **Reitsema LJ**. Exploring the variable weaning strategies of captive female rhesus macaques (*Macaca mulatta*) using stable isotope analysis. *Am J Primatol* 76(S1): 58.
- 2014 **Reitsema LJ**, Kozłowski T, Jankauskas R and 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 KA and **Reitsema LJ**. Stable isotope analysis offers novel opportunities for hypothesis-testing in nonhuman primate weaning ecology. *Am J Phys Anthropol* 153(S58): 204.
- 2013 **Reitsema LJ**, Kozłowski T and Krajewska M. Specifying the nonspecific in paleopathology: Stable isotope analysis of metabolic diseases in Poland. *Am J Phys Anthropol* 150(S56): 232.
- 2013 McIlvaine BK and **Reitsema LJ**. 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 LJ**, Kozłowski T and Makowiecki D. Medieval Polish diet in a world of flux. *Am J Phys Anthropol* 147(S54): 247.
- 2011 **Reitsema LJ** and 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 LJ**. Oxygen isotopes as a biomarker for sickle cell disease. *Am J Phys Anthropol* 138(S48): 220.
- 2008 **Reitsema LJ**, Crews DE, Justus HM and Agnew AM. Stable carbon and nitrogen analysis of diet from the medieval cemetery at Giecz, Poland. *Am J Phys Anthropol* 135(S46): 179.
- 2008 **Reitsema LJ** and Kyle B. Basicranial flexion and occipital bunning in the Kulubnarti collection of Sudanese Nubia. *Am J Hum Biol* 20(S2): 210-211.
- 2008 McKee JK, Kolatorowicz A, **Reitsema L**, Ruth A, Schlecht S, Ulvi O and Weston T. Backpedaling in human evolution: Adaptive values of bipedalism in reverse. *Am J Phys Anthropol* 135(S46): 152-153.

WORKS SUBMITTED BUT NOT YET ACCEPTED:

- *Under review Vincenti G, Guglielmino R, Panetta D, Salvadori PA, Serra A, **Reitsema LJ**, Krigbaum J, Melica D, Lettieri M, Masieri M and Fabbri PF. Violent death of a warrior in the destruction of Roca Vecchia, Apulia, Italy: Insights on hostilities and Aegean connections in the Bronze Age. Submitted to *J Arch Sci*.
- *Under review Alarcón Tinajero E, **Reitsema LJ**, Gómez-Valdés JA and Márquez Morfín L. Agricultural subsistence in early Colonial El Japón, San Gregorio Atlapulco, Mexico City: Evidence from skeletal adaptation. Submitted to *Latin Am Antiq*.
- *Under review Alarcón Tinajero E, **Reitsema LJ**, Gómez-Valdés JA and Márquez Morfín L. Early colonial diet in El Japón, Xochimilco, Mexico: Examining dietary persistence through stable isotope analysis of collagen and bioapatite. Submitted to *Am J Biol Anthropol*.

B) CREATIVE CONTRIBUTIONS OTHER THAN FORMAL PUBLICATIONS

- †2018 **Special issue, UGA’s *The Classic Journal***, student essays on “Hard and Important Problems” in social sciences. Found at: <http://theclassicjournal.uga.edu/index.php/about/> and <http://theclassicjournal.uga.edu/index.php/guest-editors-introduction/>
- †2016 **Digital exhibit of the Old Athens Cemetery human remains study**. Found at: <http://digilab.libs.uga.edu/cemetery/exhibits/show/baldwin>
- 2016 **Reitsema LJ**, Lanning JW, Mlongoti G and Mlongoti N. Glimpsing Brown-Headed Parrots (*Poicephalus cryptoxanthus*), in Rural Malawi. *Parrots Magazine* pp 38-41.

Published teaching material:

- Author of supplemental materials for *Our Origins* (3e; 4e), New York: Norton (n=21 distinct titles):
- 2016 Zika Virus, *H. floresiensis* Ancestor, Early Oligocene Asian Primate Cache, Latrine Finds for Ancient Disease, *Homo naledi*, Ancient Violence, *Pliobates cataloniae*, Sima de los Huesos DNA
- 2015 Chimpanzee Breakfast, Epigenetics of Ethnic Discrimination, First New World Monkeys, Milk in Dental Calculus, Social Transmission in Chimps, Earliest Genus *Homo*, Kennewick Man Genes
- 2014 Operation Rising Star, La Braña Genome, Paleoindian DNA, Gorilla Genome
- 2013 Old World Monkey Fossils, Neandertal Weaning, Chimpanzee Intelligence, Dominant Primates

2012 The Burtele Foot, The Bruce Effect, Redating Paleolithic Cave Art, Diet of *A. sediba*, Baboon Personalities, Denisovan Ancient DNA

C) GRANTS RECEIVED (*=external award)

- 2021-2022 **Willson Center for Humanities and Arts Grants and Fellowships Mentorship and Support Program** \$1,000.
- 2019-2021 **UGA Office of the Vice President for Research grant** (collaborator, with Byer L, Berry S, Birch J, Brooks J, Brosius P, Cornelius L, Davis E, Feracho L, Flint M, Hahamovitch C, Iyengar S, Lee CK, McCaskill B, McGinn E, McPherson J, Nesbit S, Reason A, Rice J, Rood D, Roth C, Velasquez-Runk J. "Documenting the History of Slavery at UGA, 1785-1865." \$89,500.
- *2019-2022 **National Science Foundation Archaeological Research Grant** (co-PI; with Hadden C, Reitz E, Pavao-Zuckerman B, co-PIs). "Collaborative Research: Emergence and Evolution of a Colonial Urban Economy." \$151,190.
- 2019 **Sarah H. Moss Fellowship.** \$9,034.
- 2019 **University of Georgia Student Technology Fee award.** \$26,000.
- *2017-2020 **National Science Foundation Biological Anthropology Research Grant** (co-PI; with Lu A, Snyder Mackler N, 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 Smith A, 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 Kyle B, co-PI). "REU Site: Collaborative Research: Immersive Research in the Bioarchaeology of Greek Colonization, Sicily, Italy." \$248,124 to Reitsema (\$378,887= total award).
- *2016-2017 **The Leakey Foundation General Research Grant** (subcontract; with Lu A and Snyder-Mackler N). "Understanding Weaning Trajectories in a Wild Primate - the Gelada (*Theropithecus gelada*)." \$11,283.00 to Reitsema (total award: \$24,717).
- *2015 **Southeastern Conference Faculty Travel Grant.** \$1,627.
- 2015 **UGA Provost International Travel Fund.** \$1,787.
- 2015 **UGA Office of the Vice President for Research Foreign Travel Assistance Program.** \$1,491.
- 2014 **American Museum of Natural History St. Catherines Island Small Research Grants.** \$3,972.
- 2014 **UGA Provost's 2014 Summer Research Grant.** \$5,000.
- 2013 **UGA Office of the Vice President for Research Faculty Research Grant.** \$10,000.
- *2009 **US Department of Education Foreign Language and Area Studies Travel Grant.** \$1,000.
- *2009 **Foreign Language and Area Studies Fellowship** (Polish; summer study abroad). \$2,500.
- *2009 **American Society of Primatologists Small Research Grant.** \$1,500.
- *2008 **Foreign Language and Area Studies Fellowship** (Polish). \$15,000 stipend + tuition.

D) RECOGNITION AND OUTSTANDING ACHIEVEMENTS

- 2021-22 **Willson Center for Humanities and Arts Grants and Fellowships Mentorship and Support Program Fellow**, University of Georgia.
- 2019-20 **Study in a Second Discipline Fellow**, University of Georgia.
- 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.
- 2015-20 University of Georgia **Career Center Acknowledgment** of faculty having had a significant, positive impact on the career decision-making process for graduating undergraduate students (2015, 2016, 2019, 2020).

- 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) AREAS IN WHICH RESEARCH IS DONE

- Bioarchaeology
- Paleopathology
- Stable isotope biogeochemistry
- Culture contact
- Developmental origins of adult health and disease
- Primate ecology and evolution
- Europe, United States

F) SUPERVISION OF STUDENT RESEARCH

Graduate advisees who have completed Ph.D. degrees

- Edgar Alarcón Tinajero, Anthropology, 2022. University of Georgia. *Local Practice Between Empires: The Bioarchaeology of El Japón (San Gregorio Atlapulco, Mexico), 1550–1650 CE.*
- Katherine Reinberger, Anthropology, 2022. University of Georgia. *Reconstructing the Battles of Himera: Bioarchaeological Perspectives on Ancient Military Forces.*
- Sammantha Holder, Anthropology, 2021. University of Georgia. *Toward an Embodied Imperialization of Life: Investigating the Differential Impact of Imperialism on 19th Century French and Russian Soldier Biology.*
- April Dobbs Smith, Anthropology, 2020. University of Georgia. *A Developmental Origin of Infectious Disease? An Investigation of the Influence of Early Childhood Stress on Infectious Disease Mortality in 18th-19th c Italy*
- Carey Garland, Anthropology, 2019. University of Georgia. *Variable Responses to Spanish Colonization in the Dental Anthropological Record from St. Catherines Island, Georgia.*

Graduate advisees who have completed M.A. degrees

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

Current Ph.D. advisees

- Adam Kazmi, Ph.D. student (2020-present)

Other Ph.D. committees currently serving

- Christina Lee (University of Georgia, Anthropology) (2018-present)
- Hannah Morris (University of Georgia, Forestry/ICON) (2018-present)
- Rhiannon Stevens (University of Georgia, Anthropology) (2019-present)

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
- McKenna Waite, M.A. (BA/MA DoubleDawg), University of Georgia, Anthropology, 2023
- Molly Stevens, M.A., University of Georgia, Classics, 2023.

Undergraduate honors thesis committees chaired

- Katherine Partrick, B.A., Interdisciplinary Studies/Anthropology, 2014. *Exploring the Effects of Stress and*

Dominance on the weaning strategies of female rhesus macaques (Macaca mulatta)

- Katey Mari, B.A., Anthropology and Public Health, 2018. *Comparison of Bioarchaeological Adult Aging Techniques Utilizing Canine Teeth Radiographs from Italian Skeletal Remains*

Undergraduate honors thesis committees served

- Rachel Slahetka, B.A., Forestry, 2015. Thesis: *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.
- 2013-4 Morgan Watson. Cataloging the Department of Anthropology skeletal cast collection.
- 2013 Chris Destiche. Scientific illustration of skeletal remains.

Additional Supervision of Undergraduate Student Research

- 2022 Hannah Ochoa. **Honors option** for *Bioarchaeology* (Anth 4265): Thesis title “Linear Enamel Hypoplasia as an Indicator of Early life Stress: Impact on Health Later in Life.”
- 2021 McKenna Waite. **DoubleDawgs option, Human Osteology 6730L**: “The Talus: An Overview of Bipedal Evolution and Modern Implications.”
- 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**: “Symbiogenesis, 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 Czaplá (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)

G) EDITORSHIP, EDITORIAL BOARD MEMBER OF JOURNALS OR OTHER LEARNED PUBLICATIONS

- Associate Editor, *Bioarchaeology International* (2020-2023)
- Editorial board member, *American Association of Biological Anthropology* (2020-2023)
- Guest editorships: *Bioarchaeology International* (2018) 2(2); *The Classic Journal* (UGA) 3(1); *American Journal of Primatology* (2016) 78(10); *American Journal of Physical Anthropology* (2014) 155(2)

H) CONVENTION PAPERS (*=published counterpart, †=with students)

Conference papers with published abstracts

(N=57; see “Published Abstracts” above)

Conference podium presentations without published abstracts

- *†2018 **Reitsema LJ**, and Reinberger KL. Diet and diversity at the ancient Greek colony, Himera (648 – 409 BCE). *European Archaeological Association*, Barcelona Spain.
- 2018 Krajewska M and **Reitsema LJ**. The child and its biological development and health conditions in human populations from the early medieval period to the 19th century (Northern Poland). *International Conference of Medieval Archaeology*, Zagreb, Croatia.
- 2017 **Reitsema LJ**. The meanings of human remains in institutional reckoning with slavery. *Universities, Slavery, Public Memory, and the Built Landscape*, Charlottesville, VA.
- *†2016 Garland C and **Reitsema LJ**. Chronologies of early life stress on the Georgia coast: Comparing enamel defects between Fallen Tree and Mission Santa Catalina de Guale. *Southeastern Archaeological Conference*, Athens, GA.
- 2016 **Reitsema LJ**. 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*, Athens, GA.
- 2016 **Reitsema LJ**. 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.
- 2015 **Reitsema LJ**, Loftis KM, Thomas DH, Larsen CS and Speakman RJ. Unraveling a complex interment history at the threshold of European contact: Amino acid racemization dating at St. Catherines Island, Georgia. *European Association of Archaeologists*, Glasgow, Scotland.
- *2015 Chudziak W, Bojarski J, Kozłowski T and **Reitsema LJ**. Wczesnośredniowieczne groby komorowe z ziemi Chelmińskiej [Early medieval chamber graves of Chelmno]. *Instytut Archeologii Uniwersytet Warszawski*, Warsaw, PL.
- †2014 **Reitsema LJ** and Morris H. The St. Catherines Island isoscape, in aid of paleodiet and paleoclimate reconstructions. *Southeastern Archaeological Conference*, Greenville, SC.
- 2014 Thomas DH, Larsen CS and **Reitsema LJ**. Explicating the "Guale Problem" at Fallen Tree (St. Catherines Island, Georgia). *Southeastern Archaeological Conference*, Greenville, SC.
- *2011 **Reitsema LJ**. The isotopic meaning of weaning: A new method and first results. *Midwest Primate Interest Group*, Kent, OH.
- *2009 **Reitsema LJ**. Reconstructing diet and status in medieval Poland through archaeology, history, and bone biochemistry. *Midwest Slavic Studies Conference*, Columbus OH.

Conference poster presentations without published abstracts

- †2019 Siddiqui S, Kyle B, Vassallo S and **Reitsema LJ**. Himera (Sicily): Estimating allostatic load and age-at-death using stress indices. *Paleopathology Association*, Cleveland, Ohio.
- †2018 Quadir M, Garland C, **Reitsema LJ**, Chowning M and Kyle B. Critical life-phases: Impacts of early-life stress at Himera (Sicily). *Western Bioarchaeology Interest Group*, Chico, CA.
- †2018 Eranezhath V, Kyle B and **Reitsema LJ**. Possible scurvy at Himera: a differential diagnosis of extensive cranial porosity. *Harvard College Undergraduate Research Association National Collegiate Research Conference*, Cambridge, MA.
- †2018 Poston A, Kyle B and **Reitsema LJ**. Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles. *Archaeological Institute of America*, Boston, MA.
- †2017 Poston AR, Kyle BK, **Reitsema LJ**, Vassallo S and Fabbri PF. Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles. *Western Bioarchaeology Interest Group*, Reno, NV.
- †2017 Chowning M, Garland C, Kyle B and **Reitsema LJ**. An inside view: Childhood stress at the Greek colony, Himera. *Western Bioarchaeology Interest Group*, Reno, NV.

- †2016 Smith AK, Li X and **Reitsema LJ**. Vertebral wedging: A potential tool for the determination of parity in archaeological samples? *Society for American Archaeology*, Orlando, FL.
- †2016 Morris H, Reynolds S and **Reitsema LJ**. Paleoclimate reconstruction and carbon isotope analysis of archaeological hickory nutshells. *Southeast Archaeological Conference*, Athens, GA.
- †2016 Holder S, **Reitsema LJ**, Dupras T and Jankauskas R. An Assessment of dietary trends in soldiers from Napoleon's Grand Army using stable carbon and nitrogen isotope analysis. *Georgia Anthropological Society*, Columbus, GA.
- †2013 **Reitsema LJ**, Brown T, Cutts RB, Hadden CS and Little ME. Stable isotope evidence for early cattle procurement and management strategies in the American Southeast: The case of historic Charleston. *Southeast Archaeological Conference*, Tampa, FL.
- 2013 Osipowicz G, Bokinić A, Kurzyk K, Bienias M, Górczyński T, Jankowski M, Jędrzychowska-Dańska K, Kępa M, Kozłowska A, Kozłowski T, Noryskiewicz A, Płoszaj T, **Reitsema LJ**, Rumiński JK, Stepańczak B, Szostek K, Weckwerth P and Witas HW. Późnoneolityczne centrum sepulkralno-obrzędowe ze stanowiska Kowal 14 (Kujawy). *Polish Archaeology Congress of the Association of Polish Archaeological Research*, Warsaw, PL.
- 2013 **Reitsema LJ**, Thompson VD. Large-scale Fourier Transform Infrared Spectroscopy assessment of bone carbonate diagenesis in Poland: Towards an acceptable range. *Society for American Archaeology*, Honolulu, HI.

Conference session invited discussant

- 2019 American Association of Physical Anthropology. *Session title*: "Phenotypes and pathways: Working towards an integrated skeletal biology in biological anthropology."
- 2018 European Archaeological Association. *Session title*: "Culture Contact in the Greek Mediterranean."

Invited speaker outside the university

- 2019 **Reitsema LJ**. "Cultural Hybridity at Ancient Greek Colonies" University of North Carolina.
- 2019 **Reitsema LJ**. "Bioarchaeology of Diet, Migration and Health at the Ancient Greek Colony Himera (Sicily)." Forensic Anthropology Conference, Texas State University.
- 2018 **Reitsema LJ**. *Panelist*: Baldwin Hall: Present and Future, The Athens-Clarke Heritage Foundation Lyndon House Arts Center. Athens, GA.
- 2017 **Reitsema LJ**. *Panelist*: A Conversation about Slavery and the Baldwin Site Burials, Hargrett Special Collections Library. Athens, GA.
- 2016 **Reitsema LJ**. *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 LJ**. "Unraveling Diet and Interment History of the Fallen Tree Mortuary Population, St. Catherines Island, Georgia, at the Threshold of Spanish Contact." University of Florida.
- 2013 **Reitsema LJ**. "Biological Anthropology and the Study of Past Human Diets." University of Pisa Field School Pozzeveri, Badia Pozzeveri, Lucca, Italy.
- 2013 **Reitsema LJ**. "Food and Social Diversity in Medieval Italy: Uncovering Invisible Dietary Behaviors of Individuals in Bioarchaeological Research." University of Tennessee.
- 2013 **Reitsema LJ**. "Bioarchaeology and the study of past Human Diets." University of Tennessee.
- 2013 **Reitsema LJ**. "Biology, Behavior and Environment: Experimental and Bioarchaeological Stable Isotope Approaches to Diet and Disease." University of North Carolina, Wilmington.

Organized conferences, workshops, and conference sessions

- *2018 McIlvaine BK, **Reitsema LJ** and Semerari, G. "Culture Contact in the Greek Mediterranean." *European Association of Archaeologists*, Barcelona, Spain.
- *†2017 Holder S and **Reitsema LJ**. "Stable Isotope Advances in Studies of Stress and Disease." *Am Assoc Phys Anthropol*, New Orleans, LA.
- 2016 Reitz E, Semon A and **Reitsema LJ**. "New Research into Gule Life on St. Catherine's Island, Georgia." *Southeastern Archaeological Conference*, Athens, GA.

- 2015 McIlvaine BK and **Reitsema LJ**. “Advances in Exploring Ethnogenesis and Ethnic Inequality in the (Bio)Archaeological Record.” *Am Anthropol Assoc*, Denver CO.
- *2013 **Reitsema LJ** and McIlvaine BK. “Reconciling “Stress” and “Health”: What Can Bioarchaeologists Learn from other Subdisciplines?” *Am Assoc Phys Anthropol*, Knoxville TN.

Undergraduate presentations at conferences

Council on Undergraduate Research Invited Presentations (P=poster, O=podium)

- Pt2018 Gancz, A., **Reitsema LJ**, Kyle B, Reinberger KL. Investigating weaning at the 7-5th c. Greek colony of Himera with stable isotope analysis. *Council on Undergraduate Research* Arlington, VA.
- Pt2017 Chowning, M., Garland C, Kyle B, **Reitsema LJ**. Childhood Stress at the Greek Colony, Himera. *National Conference on Undergraduate Research* Memphis, TN.
- Pt2016 Kazmi ACS, **Reitsema, LJ**, Kyle B, Reinberger KL. Cultural Hybridity and Greek Colonization of Sicily: A Case Study of Himera Utilizing Strontium Isotope Analysis. *Council on Undergraduate Research* Arlington, VA.

UGA Center for Undergraduate Research Opportunities presentations (P=poster, O=podium)

- Pt2021 Brown I, **Reitsema LJ**. The Impact of Roman Colonization on Diets and Culture.
- Ot2019 Batchelder C, **Reitsema LJ**. Isotopic Reconstruction of Diet at Medieval Cieple, Poland.
- Ot2018 Batchelder C, **Reitsema LJ**. Isotopic Reconstruction of Diet at the Ancient Greek Colony Himera.
- Pt2017 Agyepong AB, Tanner S., **Reitsema LJ**. Demographics and the “Spanish Flu” in Athens, GA.
- Pt2017 Gilbert H, **Reitsema LJ**. Fecal Composition and its Relation to Diet. (Poster)
- Pt2017 Lunsford J, Holder S, **Reitsema LJ**. Investigating Diet and Stress in Medieval Polish Individuals Using the Bone Density Fractionation Method.
- Pt2017 Horton R, **Reitsema LJ**, Kyle B, Shehi E Diachronic Perspectives on Human Diet Variation in Greek, Roman, and Medieval Albania.
- Pt2016 Reynolds S, **Reitsema LJ**, Morris H. Subtracting the Effects of Carbonization of Hickory Nut to Predict Mean Annual Precipitation in Archaeological Sites.
- Ot2014 Partrick KA, **Reitsema LJ**. Exploring the Effects of Stress and Dominance on the Weaning Strategies of Female Rhesus Macaques (*Macaca mulatta*).

4. PUBLIC SERVICE

LOCAL COMMUNITY SERVICES AND RELATIONS:

- **Invited Lectures**, “What Bioarchaeology Tells Us About the Old Athens Cemetery,” April 29, 2018, The Inquirers Sunday School Class, First Presbyterian Church of Athens; Philanthropic Educational Organization: “What is Bioarchaeology?” Oct. 24, 2016.
- **Public Lecture**, “What Bioarchaeology Tells Us About the Individuals Buried in Old Athens Cemetery” May 9, 2017, Athens Public Library

5. OTHER SERVICE

SERVICE TO THE DISCIPLINE

- **Conference organization:** *Southeastern Archaeological Conference*, Local Arrangements Committee, Welcome Committee, 2015; *Am Assoc Phys Anthropol*, Local Arrangements Committee, 2014-2015; Program Committee, 2013 – 2014; 2016; Session chair, 2012, 2014, 2015; Session organizer, 2012; Executive Committee honorary member, 2012–2013; Conference volunteer, 2010
- **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*, *Journal of Archaeological Method and Theory*, *Behavioral Ecology and Sociobiology*, *Biological Reviews*
- **Ad hoc grant reviewer for** The Leakey Foundation; National Science Foundation

SERVICE TO THE UNIVERSITY

- **Search Committee Member**, Department of Classics (2021-2022 and 2017-2018)
- **Guest speaker**: Office of Life-Long Learning at UGA (Fall 2016, Fall 2018)
- **Ad hoc grant reviewer**: UGA Natural History Museum Joshua Laerm Award
- **Guest speaker**: Family and Consumer Sciences invited speaker series (Spring 2017); UGA honors seminar “Death: A Human History” (Fall 2016); Department of History “Burial Grounds of North Campus” (Spring 2016); Department of Classics proseminar (Fall 2018, Fall 2019)
- **Director**: Osteological study of human remains from the Old Athens Cemetery (2015, 2016)

SERVICE TO THE DEPARTMENT AND COLLEGE

- **Franklin College Faculty Senate** representative for the Department of Anthropology (2021-present)
- **Lab group leadership**: Reitsema/Tanner/Salmi graduate student lab group (2012-present).
- **Department of Anthropology Committees served**: Undergraduate Curriculum Committee (2015, 2016); Graduate Studies Committee (2012, 2013, 2018, 2019, 2020, 2021, 2022, 2023); Speaker Committee (2013, 2014); Executive Committee (2017).
- **Service to student groups**: UGA Undergraduate Anthropology Student Association: Founder and speaker: Halloween Murder Mystery Potluck (2012-2016);
- Primate Behavior and Cognition Lab invited lecture “Isotope field methods with primates” (2013-14).