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Education

PhD, Ohio State University, 2012.
Area of Study: Anthropology with Anatomy Minor

MA, Ohio State University, 2008.
Area of Study: Anthropology

BA, University of Colorado, Boulder, 2006.
Area of Study: Anthropology and Economics

Professional Academic Experience

Professor, Anthropology, University of Northern Colorado. (2022 - Present).

Associate Professor, Anthropology, University of Northern Colorado. (2017 - 2022).

Department Chair, University of Northern Colorado. (2017 - 2020).

Assistant Professor, Anthropology, University of Northern Colorado. (2012 - 2017).

Graduate Teaching Associate, Ohio State University. (2010 - 2012).

Administrative Roles

HSS-ORSP Liaison, (2021 - Present).

Department Chair, (2017 - 2020).

RESEARCH, SCHOLARSHIP, AND CREATIVE WORKS

Publications

Juried

Journal Article

Published

Reitsema, L. J., Mittnik, A., Kyle, B., Catalano, G., Fabbri, P. F., Kazmi, A. C. S., Reinberger, K. L., Sineo, L., Vassallo, S., Bernardos, R., Broomandskhoshbacht, N., Callan, K., Candilio, F., Cheronet, O., Curtis, E., Fernandes, D., Lari, M., Lawson, A. M., Mah, M., Mallick, S., Mandl, K., Micco, A., Modi, A., Oppenheimer, J., Özdoğan, K. T., Rohland, N., Stewardson, K., Vai, S., Vergata, C., Workman, J. N., Zalzal, F., Zaro, V., Achilli, A., Anagnostopoulos, A., Capelli, C., Constantinou, V., Lancioni, H., Olivieri, A., Papadopoulou, A., Psatha, N., Semino, O., Stamatoyannopoulos, J.,

Valliannou, I., Yannaki, E., Lazaridis, I., Patterson, N., Ringbauer, H., Caramelli, D., Pinhasi, R., Reich, D. (2022). Extreme diversity in the genetic and geographic origins of a Classical Greek army. *Proceedings of the National Academy of Sciences (PNAS)*, 119(41), e2205272119.
Full Text: [Reitsema et al. 2022-2.pdf](#)

Reitsema, L. J., Kyle, B., Koci, M., Horton, R., Reinberger, K. L., Lela, S., Shehi, E. (2022). Bioarchaeological Evidence for Ancient Human Diet and Migration at Epidamnus / Dyrrachion and Apollonia in Illyria, Albania. *Archaeological and Anthropological Sciences*.
Full Text: [Reitsema et al. 2022 - AAAS proof-1.pdf](#)

Reinberger, K. L., Reitsema, L. J., Kyle, B., Vassallo, S., Kamenov, G., Krigbaum, J. (2021). Isotopic evidence for geographic heterogeneity in Ancient Greek military forces. *PLOS One*, 16(5), e0248803 (18 pages). <https://doi.org/10.1371/journal.pone.0248803>
Full Text: [Reinberger et al. 2021-1.pdf](#)

Saltini Semerari, G., Kyle, B., Reitsema, L. (2021). Perils, Potential and Perspectives of Bioarchaeological Analyses in the study of Mediterranean Mobility. *Journal of Mediterranean Archaeology*, 34(1), 84-108.
Full Text: [Saltini Semerari et al. 2021-1.pdf](#)

Kyle, B., Shehi, E., Koci, M., Reitsema, L. J. (2020). Bioarchaeological reconstruction of physiological stress during social transition in Albania. *International Journal of Paleopathology*, 30, 118-129.
Full Text: [Kyle et al. 2020-1.pdf](#)

Reitsema, L. J., Kyle, B., Vassallo, S. (2020). Food Traditions and Colonial Interactions in the Ancient Mediterranean: Stable Isotope Evidence from the Greek Sicilian Colony Himera. *Journal of Anthropological Archaeology*, 57.
Full Text: [Reitsema et al. 2020-1.pdf](#)

Rathmann, H., Kyle, B., Nikita, E., Harvati, K., Saltini Semerari, G. (2019). Population history of southern Italy during Greek colonization inferred from skeletal remains. *American Journal of Physical Anthropology*, 170, 519-534.
Full Text: [Rathmann et al. 2019-1.pdf](#)

Kyle, B., Reitsema, L. J., Tyler, J., Fabbri, P. F., Vassallo, S. (2018). 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.
Full Text: [Kyle et al. 2018-1.pdf](#)

Kyle, B., Schepartz, L. A., Larsen, C. S. (2016). Mother City and Colony: Bioarchaeological Evidence of Stress and Impacts of Corinthian Colonization at Apollonia. *International Journal of Osteoarchaeology*, 26, 1067-1077.
Journal article: [Kyle et al. 2016-1.pdf](#)

McIlvaine, B. K. (2015). Implications of Reappraising the Iron-Deficiency-Anemia Hypothesis. *International Journal of Osteoarchaeology*, 25, 997-1000.
Journal article: [McIlvaine 2015-1.pdf](#)

Mcllvaine, B. K., Schepartz, L. A. (2015). Femoral Subtrochanteric Shape: Racial Identifier or Functional Adaptation? *HOMO: The Journal of Comparative Anatomy*(66), 79-89.

Journal article: [Mcllvaine and Schepartz 2015-1.pdf](#)

Mcllvaine, B. K., Schepartz, L. A., Larsen, C. S., Sciull, P. (2014). Evidence for long-term migration on the Balkan Peninsula using dental and cranial nonmetric data: Early interaction between Corinth (Greece) and its colony at Apollonia (Albania). *American Journal of Physical Anthropology*, 153, 236-248.

Journal article: [Mcllvaine et al. 2014-1.pdf](#)

Reitsema, L. J., Mcllvaine, B. K. (2014). Reconciling “Stress” and “Health” in Physical Anthropology: What Can Bioarchaeologists Learn from the other Sub-Disciplines? *American Journal of Physical Anthropology*.

Journal article: [Reitsema and Mcllvaine 2014-1.pdf](#)

Kyle, B., Field, J. S., Kenyhercz, M. (2009). Post-Lapita health, lifestyle, and mortuary behavior in Fiji. *Rapa Nui Journal*, 23(1), 28-39.

Journal article: [Kyle et al. 2009-1.pdf](#)

Moritz, M., Kyle, B., Nolan, K., Patrick, S., Shaffer, M., Thampy, G. (2009). Too many people and too few livestock in West Africa? An evaluation of Sandford’s thesis. *Journal of Development Studies*, 45(7), 1113-1133.

Journal article: [Moritz et al. 2009-1.pdf](#)

Book Chapter

Published

Kyle, B., Reitsema, L. J. (2021). *Social Variation in an Urban Environment and its Impacts on Stress: Preliminary Results from Ancient Greek Himera (Sicily)*. The Routledge Handbook of the Bioarchaeology of Environmental Change.

Full Text: [Kyle and Reitsema - Social environments ch_Final-1.docx](#)

Submitted

Sulosky Weaver, C. L., Kyle, B. At the Intersection of Biology and Identity: Nonmetric Traits as Indicators of Ethnicity in Greek Colonial Contexts. In Anna Lagia and Sofia Voutsaki (Ed.), *Bioarchaeological perspectives on inequality and social differentiation from the ancient Greek world*. Gainesville, FL: University Press of Florida.

Full Text: [Sulosky Weaver and Kyle - submitted text-1.docx](#)

Edited Volume

Published

Reitsema, L. J., Mcllvaine, B. K. (2014). Reconciling Stress and Health: What Can Bioarchaeologists Learn from the other Sub-disciplines? *American Journal of Physical Anthropology* (vol. 155, pp. 181-317). American Journal of Physical Anthropology.

Non-juried

Book Chapter

Published

Mcllvaine, B. K. (2012). Laboratory Exercise 12: The Genus Homo. In Stewart, M. & Sadvai, J. (Ed.), *Anthropology 2200: Introduction to Physical Anthropology Laboratory Course Packet* (pp. 141-152). McGraw-Hill.

Other: [Mcllvaine 2012-1.pdf](#)

Mercerhill, J., Kyle, B. (2011). Interdisciplinary Career Preparation: Professional Pathways Seminars. In Gore, Paul A. and Carter, Louisa P. (Ed.), *Students in Transition: Research and Practice in Career Development The First-Year Experience Monograph Series* (55th ed., pp. 133-138). South Carolina: National Resource Center for The First-Year Experience and Students in Transition, University of South Carolina.

Other: [Mercerhill and Kyle 2009-1.pdf](#)

Book Review

Published

Mcllvaine, B. K. (2015). *Review of Modern Environments and Human Health: Revisiting the Second Epidemiological Transition* (vol. 27, pp. 230-231). American Journal of Human Biology.

Full Text: [AJHB book review 2015-1.pdf](#)

Professional Presentations

Invited

Juried

Kyle, B., Archaeological Institute of America, "Health in the Ancient World session discussant," New Orleans, LA. (2023).

Gancz, A. S. (Author & Presenter), Reitsema, L. J. (Author), Reinberger, K. L. (Author), Vassallo, S. (Author), Kyle, B. (Author), Council for Undergraduate Research, "Reconstructing Weaning and Childhood Diets at the Ancient Greek Colony of Himera," Alexandria, VA. (2018).

Kazmi, A. C. (Author & Presenter), Reitsema, L. J. (Author), Kyle, B. (Author), Reinberger, K. L. (Author), Council on Undergraduate Research's Research Experiences for Undergraduates Symposium, "Cultural hybridity and Greek colonization of Sicily: a case study of Himera using strontium isotope analysis," Arlington, VA. (2016).

Non-juried

Kyle, B., UNC Board of Trustees Meeting, "The Bioarchaeology of Mediterranean Colonies Project: What Happens When Cultures Collide?." (2022).

Kyle, B. (Presenter), "Social Transition at the Greek Colony Himera," Northern Colorado Chapter of the Colorado Archaeological Association, Loveland, CO. (2018).

Kyle, B. (Presenter), "The Bioarchaeology of Mediterranean Colonies Project," Northern Colorado Chapter of the Colorado Archaeological Society, Fort Collins, CO. (2016).

Kyle, B. (Presenter), "The Bioarchaeology of Mediterranean Colonies Project: Interactions at the Greek Colony of Himera (Sicily)," Wyoming Archaeological Association, Cheyenne, WY. (2016).

McIlvaine, B. K. (Presenter), "Forensic Anthropology: Bringing Skeletons to Life," Middle School Experience, University of Northern Colorado, Greeley, CO. (2015).

McIlvaine, B. K. (Presenter), "Greek Colonization of the Balkans: Bioarchaeological Reconstruction of Behavior and Lifestyle," University of Wyoming, Laramie, WY. (2015).

McIlvaine, B. K. (Presenter), "Greek Colonization of the Balkans: Bioarchaeological Reconstruction of Behavior and Lifestyle during Corinthian Colonial Expansion into Ancient Albania," Northern Colorado Chapter of the Colorado Archaeological Society, Fort Collins, CO. (2015).

McIlvaine, B. K., "Greek Colonization of the Balkans: Bioarchaeological Reconstruction of Behavior and Lifestyle during Corinthian Colonial Expansion into Ancient Albania," Northern Colorado Chapter of the Colorado Archaeological Society, Fort Collins, Colorado. (2015).

McIlvaine, B. K. (Presenter), "Human Osteology: Bringing Skeletons to Life," The Frontiers of Science Institute, University of Northern Colorado, Greeley, CO. (2015).

McIlvaine, B. K. (Presenter), "Bringing Skeletons to Life," Alumni College, University of Northern Colorado, Greeley, CO. (2014).

McIlvaine, B. K., "Bringing Skeletons to Life," Alumni College, University of Northern Colorado, Greeley, Colorado. (2014).

McIlvaine, B. K. (Presenter), "Exploring Human Diversity Through Anthropology," Admitted Students Day, University of Northern Colorado, Greeley, CO. (2014).

McIlvaine, B. K. (Presenter), "Forensic Anthropology: Bringing Skeletons to Life," Weld Central Middle School Science Club, University of Northern Colorado, Greeley, CO. (2014).

McIlvaine, B. K. (Presenter), "Human Osteology: Bringing Skeletons to Life," The Frontiers of Science Institute, University of Northern Colorado, Greeley, CO. (2014).

McIlvaine, B. K., "Human Osteology: Bringing Skeletons to Life," The Frontiers of Science Institute, University of Northern Colorado, Greeley, Colorado. (2014).

McIlvaine, B. K. (Presenter), "The Bioarchaeology of Mediterranean Colonies Project," The Karystos Archaeological Museum., Karystos, Greece. (2014).

Mcllvaine, B. K., "The Bioarchaeology of Mediterranean Colonies Project," The Karystos Archaeological Museum, Karystos, Greece. (2014).

Mcllvaine, B. K., Weld Central Middle School Science Club, "Forensic Anthropology: Bringing Skeletons to Life," University of Northern Colorado, Greeley, Colorado. (2014).

Kyle, B. (Presenter), "Biodistance Analysis in Bioarchaeology: Evidence for Long Term Gene Flow in the Balkan Peninsula," The Ohio State University, Biological Anthropology of the Human Skeleton: Bioarchaeology Course, Columbus, OH. (2011).

Kyle, B., Biological Anthropology of the Human Skeleton: Bioarchaeology Course, Taught by Clark Spencer Larsen, "Biodistance Analysis in Bioarchaeology: Evidence for Long Term Gene Flow in the Balkan Peninsula," The Ohio State University, Ohio. (2011).

Kyle, B. (Presenter), "Skeletons from Our Past: Bioarchaeology of Apollonia, Albania," University of Tirana, Albania, Archaeology Faculty, Tirana, Albania. (2010).

Kyle, B., "Skeletons from Our Past: Bioarchaeology of Apollonia, Albania," University of Tirana, Archaeology Faculty, Albania. (2010).

Kyle, B. (Presenter), "Transitions in Ancient Illyrian health following colonization and urbanization: What can we learn from the past?," University of Tirana, Albania, Medical Faculty, Tirana, Albania. (2010).

Kyle, B., "Transitions in Ancient Illyrian health following colonization and urbanization: What can we learn from the past?," University of Tirana, Albania, Medical Faculty. (2010).

Not Invited

Juried

Reinberger, K. L. (Author & Presenter), Reitsema, L. J. (Author), Kyle, B., Vassallo, S. (Author), American Association of Physical Anthropologists, "Multivariate analysis of soldier diet from the Battles of Himera (480 BCE, 409 BCE)." (2021).

Reinberger, K. L. (Author & Presenter), Reitsema, L. J. (Author), Kyle, B., Vassallo, S. (Author), American Association of Physical Anthropologists, "'Immortal, though he lies under the ground': Osteobiographies of three individuals from the first Battle of Himera (480 BCE)." (2020).

Mari, K. (Author & Presenter), Reitsema, L. (Author), Reinberger, K. (Author), Batchelder, C. (Author), Vassallo, S. (Author), Kyle, B. (Author), American Association of Physical Anthropologists, "Assessing Fish Consumption in the Ancient Greek World Using Sulphur Stable Isotope Ratios," Cleveland, OH. (2019).

Quadir, M. (Author & Presenter), Garland, C. J. (Author), Reitsema, L. J. (Author), Vassallo, S. (Author), Kyle, B. (Author), American Association of Physical Anthropologists, "Critical ages of development: Impacts of post-natal early-life stress at the Greek colony Himera (Sicily)," Cleveland, OH. (2019).

Fleming, E. C. (Author & Presenter), Reitsema, L. J. (Author), Reinberger, K. L. (Author), Vassallo, S. (Author), Kyle, B., American Association of Physical Anthropologists, "Diet and Catastrophe: Dental Microwear Analysis of a Population Under Siege at the Ancient Greek Colony of Himera," Cleveland, OH. (2019).

Johnson, A. (Author & Presenter), Reitsema, L. J. (Author), Smith, A. K. (Author), Vassallo, S. (Author), Kyle, B. (Author), American Association of Physical Anthropologists, "Exploring Sex- and Age-Based Variations in Diet in Ancient Greek Sicily Using Dental Microwear Analysis," Cleveland, OH. (2019).

Schmitz, A. (Author & Presenter), Reitsema, L. J. (Author), Reinberger, K. L. (Author), Vassallo, S. (Author), Kyle, B. (Author), American Association of Physical Anthropologists, "Intra-Population Dietary Variation at Himera," Cleveland, OH. (2019).

Rathmann, H. (Author & Presenter), Kyle, B. (Author), Harvati, K. (Author), Posamentir, R. (Author), Saltini Semerari, G. (Author), American Association of Physical Anthropologists, "Population history of southern Italy during Greek colonization inferred from dental remains," Cleveland, OH. (2019).

Gancz, A. S. (Author & Presenter), Reitsema, L. J. (Author), Reinberger, K. L. (Author), Vassallo, S. (Author), Kyle, B. (Author), American Association of Physical Anthropologists, "Reconstructing Weaning and Childhood Diets at the 6th-5th C. BCE Skeletal Population of the Greek Colony of Himera," Cleveland, OH. (2019).

Kaye, M. R. (Author & Presenter), Kyle, B. (Author), Vassallo, S. (Author), Reitsema, L. J. (Author), American Association of Physical Anthropologists, "Relations between cultural perceptions of childhood and childhood stress in an ancient Greek colony," Cleveland, OH. (2019).

Reinberger, K. L. (Author & Presenter), Reitsema, L. J. (Author), Stamer, J. R. (Author), Kyle, B. (Author), Archaeological Institute of America, "For Gold or Glory: Evaluating Historical Texts of the Battles of Himera, Sicily Using Isotope Analysis," San Diego, CA. (2019).

Siddiqui, S. N. (Author & Presenter), Kyle, B. (Author), Reitsema, L. J. (Author), Paleopathological Association Meetings, "Himera: Analyzing allostatic load and age at death through skeletal pathologies," Cleveland, OH. (2019).

Battula, V. (Author & Presenter), Vookanti, S. (Author & Presenter), Jennings, L. (Author), Kyle, B. (Author), Western Bioarchaeological Group Conference, "Linear Enamel Hypoplasia in Ancient Himera," Denver, CO. (2019).

Batchelder, C. (Author & Presenter), Reitsema, L. J. (Author), Kyle, B. (Author), Reinberger, K. L. (Author), Vassallo, S. (Author), Fabbri, P. F. (Author), American Association of Physical Anthropologists, "Diet and Culture at the Greek Colony

Himera," Austin, TX. (2018).

Reinberger, K. L. (Author & Presenter), Reitsema, L. J. (Author), Kyle, B. (Author), Fabbri, P. F. (Author), Vassallo, S. (Author), Kamenov, G. D. (Author), Krigbaum, J. (Author), American Association of Physical Anthropologists, "Evaluating lead isotopes in Mediterranean paleomobility research: A case study in 5th c. BCE Greek Sicily," Austin, TX. (2018).

Bull, S. A. (Author & Presenter), Kyle, B. (Author), Reitsema, L. J. (Author), Temple, D. H. (Author), Fabbri, P. F. (Author), Vassallo, S. (Author), American Association of Physical Anthropologists, "Examining the effects of early-life stress on mortality at Himera by analysis of enamel defects," Austin, TX. (2018).

Kyle, B. (Author & Presenter), Reitsema, L. J. (Author), Fabbri, P. F. (Author), Vassallo, S. (Author), American Association of Physical Anthropologists, "Examining the Osteological Paradox: Skeletal stress in mass graves versus civilians at the Greek colony of Himera (Sicily)," Austin, TX. (2018).

Poston, A. R. (Author & Presenter), Kyle, B. (Author), Reitsema, L. J. (Author), Vassallo, S. (Author), Fabbri, P. F. (Author), American Association of Physical Anthropologists, "Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles," Austin, TX. (2018).

Violaris, C. (Author & Presenter), Reitsema, L. J. (Author), Reinberger, K. L. (Author), Kyle, B. (Author), Fabbri, P. F. (Author), Vassallo, S. (Author), American Association of Physical Anthropologists, "Local or migrant? Insight into culture complexity using stable oxygen isotopes at Himera," Undergraduate Research Symposium, Austin, TX. (2018).

Eranezhath, V. (Author & Presenter), Kyle, B. (Author), Reinberger, K. L. (Author), Reitsema, L. J. (Author), Vassallo, S. (Author), Fabbri, P. F. (Author), American Association of Physical Anthropologists, "Possible scurvy at Himera: a differential diagnosis of extensive cranial porosity," Austin, TX. (2018).

Danella, E. B. (Author & Presenter), Kyle, B. (Author), Reitsema, L. J. (Author), Vassallo, S. (Author), Fabbri, P. F. (Author), Batchelder, C. (Author), American Association of Physical Anthropologists, "Sex differences in oral health at the Greek Colony of Himera," Austin, TX. (2018).

Poston, A. (Author & Presenter), Kyle, B. (Author), Reitsema, L. J. (Author), Vassallo, S. (Author), Archaeological Institute of America meetings, "Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles," Boston, MA. (2018).

Kyle, B. (Coordinator/Organizer), Reitsema, L. J. (Coordinator/Organizer), Saltini Semerari, G. (Coordinator/Organizer), European Archaeological Association, "Culture Contact in the Greek Mediterranean," Barcelona, Spain. (2018).

Kyle, B. (Author & Presenter), Poston, A. (Author), European Archaeological Association, "Exploring biological and cultural identity at the Greek colony of Himera (Sicily) using nonmetric dental variation," Barcelona, Spain. (2018).

- Quadir, M. (Author & Presenter), Garland, C. J. (Author), Reitsema, L. J. (Author), Chowning, M. T. (Author), Kyle, B. (Author), Western Bioarchaeology Group Conference, "Critical life-phases: Impacts of early-life stress on the Greek Colony Himera (Sicily)," Chico, CA. (2018).
- Chowning, M., Garland, C., Kyle, B., Reitsema, L. J., 23rd Annual University of Buffalo Undergraduate Research Conference, "An Inside View: Childhood Stress at the Greek Colony, Himera," Niagara Fall Event Center. (2017).
- Smith, T. J., Kyle, B., Reitsema, L. J., American Association of Physical Anthropologists, "The Small but Healthy Hypothesis: Evidence of Skeletal Stress and Adaptation in Himera, Sicily," Undergraduate Research Symposium, New Orleans, LA. (2017).
- Chowning, M., Garland, C., Kyle, B., Vassallo, S., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "An Inside View: Childhood Stress at the Greek Colony, Himera," New Orleans, LA. (2017).
- Zahid, A. H., Kyle, B., Lonoce, N., Smith, A., Vassallo, S., Fabbri, P. F., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "Analysis of growth disruptions in two burial populations in the Greek Colony of Himera," New Orleans, LA. (2017).
- Stamer, J. R., Reinberger, K. L., Kyle, B., Fabbri, P. F., Vassallo, S., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "Assembling a Winning Army: Strontium Isotope Analysis of Local and Non-Local Soldiers from the Ancient Greek Battles of Himera (480 BCE, 409 BCE)," New Orleans, LA. (2017).
- Czapla, J., Kyle, B., Vassallo, S., Fabbri, P. F., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "Biological distance between flexed and supine burials at the Ancient Greek city of Himera using dental nonmetric data," New Orleans, LA. (2017).
- Kazmi, A. C., Reitsema, L. J., Reinberger, K. L., Kyle, B., Vassallo, S., American Association of Physical Anthropologists Annual Meetings, "Cultural hybridity and Greek colonization: A case study of Himera utilizing strontium isotope analysis," New Orleans, LA. (2017).
- Sawyer, C., Kyle, B., Lonoce, N., Vassallo, S., Fabbri, P. F., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "Engaging in Combat: Interpersonal Violence in the Ancient Greek Colony, Himera," New Orleans, LA. (2017).
- Tyler, J., Kyle, B., Smith, A., Vassallo, S., Fabbri, P. F., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "Examining the Osteological Paradox: Frailty in Mass Graves versus the General Population at the Greek Colony of Himera," New Orleans, LA. (2017).
- Alarcia, V. C., Reitsema, L. J., Kyle, B., Vassallo, S., American Association of Physical Anthropologists Annual Meetings, "Intermarriage and Hybridity at an Ancient Greek

Colony: Oxygen Stable Isotope Analysis at Himera in Sicil," New Orleans, LA. (2017).

Reinberger, K. L., Kyle, B., Fabbri, P. F., Vassallo, S., Reitsema, L. J., American Association of Physical Anthropologists Annual Meetings, "Paleomobility in the 5th century Mediterranean: Oxygen isotope analysis of soldiers from the Battles of Himera (480 BCE, 409 BCE)," New Orleans, LA. (2017).

Horton, R., Reitsema, L. J., Kyle, B., Shehi, E., Center for Undergraduate Research Opportunities Symposium, "Diachronic Perspectives on Human Diet Variation in Greek, Roman, and Medieval Albania.," Athens, GA. (2017).

Tyler, J., Kyle, B., Reitsema, L. J., Denman Research Forum, "Examining the osteological paradox: frailty in mass graves vs. the general population," The Ohio State University, Columbus, Ohio. (2017).

Stamer, J., Kyle, B., Reitsema, L. J., Denman Research Forum, "Locality of Soldiers at the Battles at Himera: Strontium Isotope Analysis," The Ohio State University, Columbus, Ohio. (2017).

Chowning, M., Garland, C., Kyle, B., Reitsema, L. J., National Council on Undergraduate Research, "An Inside View: Childhood Stress at the Greek Colony, Himera," CUR, Memphis, TN. (2017).

Czapla, J. M., Kyle, B., Reitsema, L. J., UNC Research Day, "Estimating biological distance between flexed and supine burials at the ancient Greek city of Himera using dental nonmetric data," University of Northern Colorado, Greeley, CO. (2017).

Smith, T. J., Kyle, B., Reitsema, L. J., UNC Research Day, "The Small but Healthy Hypothesis: Evidence of Skeletal Stress and Adaptation in Himera, Sicily," Greeley, CO. (2017).

Kazmi, A. C., Reitsema, L. J., Reinberger, K. L., Kyle, B., Vassallo, S., Undergraduate Research: From Humble Beginnings Conference 2017, "Greek colonization and cultural hybridity: a case study of Himera utilizing strontium isotope analysis," Department of Classics, University of Georgia, Athens, Georgia. (2017).

Chowning, M., Garland, C., Kyle, B., Reitsema, L. J., Western Bioarchaeological Group, "An Inside View: Childhood Stress at the Greek Colony, Himera," Reno, NV. (2017).

Poston, A. R. (Author & Presenter), Czapla, J. M., Reitsema, L. J., Kyle, B., Western Bioarchaeology Group Meeting, "Identity in colonial Himera: An assessment of nonmetric dental variation between grave styles," Reno, NV. (2017).

Chowning, M. T. (Author & Presenter), Kyle, B. (Author & Presenter), American Association of Physical Anthropologists Annual Meeting, "Change in nonspecific stress through time in Durres, Albania," Atlanta, GA. (2016).

Warne, M. J. (Author & Presenter), Kyle, B. (Author & Presenter), American Association of Physical Anthropologists Annual Meeting, "Children's health and social changes in Ancient Albania," Atlanta, GA. (2016).

- Pfleiderer, C. J. (Author & Presenter), Kyle, B. (Author & Presenter), American Association of Physical Anthropologists Annual Meeting, "Nutritional change following social change in Illyria (modern Albania)," Atlanta, GA. (2016).
- Reinberger, K. L., Reitsema, L. J., Kyle, B., Fabbri, P. F., Vassallo, S., American Association of Physical Anthropologists Annual Meetings, "Reconstructing daily lives of individuals in ancient mass graves from Greek Sicily: Paleodietary perspectives on the Battles of Himera mortuary assemblages (480 BC, 409 BC)," Atlanta, GA. (2016).
- Newman, H. (Author & Presenter), Kyle, B. (Author & Presenter), Society for Applied Anthropology (SfAA) Annual Meeting, "Disciplinary intersections: pedagogical strategies for applying social science skills to today's job market," Vancouver, Canada. (2016).
- Chowning, M. T. (Author & Presenter), Kyle, B. (Author & Presenter), Western Bioarchaeological Group Annual Meeting, "Change in nonspecific stress through time in Durres, Albania," Sonoma, CA. (2016).
- Warne, M. J. (Author & Presenter), Kyle, B. (Author & Presenter), Western Bioarchaeological Group Annual Meeting, "Children's health and social changes in Ancient Albania," Sonoma, CA. (2016).
- McIlvaine, B. K. (Coordinator/Organizer), Reitsema, L. J. (Coordinator/Organizer), American Anthropological Association, "Advances in Exploring Ethnogenesis and Ethnic Inequality in the (Bio)archaeological Record," Denver, CO. (2015).
- Wharry, J. T. (Author & Presenter), McIlvaine, B. K. (Author & Presenter), American Association of Physical Anthropologists Annual Meeting, "Changing Skeletal Stress Following Social and Political Disruption at Karystos, Greece," St. Louis, MO. (2015).
- Field, S. (Author & Presenter), McIlvaine, B. K. (Author & Presenter), American Association of Physical Anthropologists Annual Meeting, "Dietary change following social transition at Karystos, Greece," St. Louis, MO. (2015).
- Devers, K., McIlvaine, B. K., American Association of Physical Anthropologist Meetings, "Nutritional Deficiency in colonial Presentations: Epidamnus, Albania," Calgary, Canada. (2014).
- McIlvaine, B. K., Western Bioarchaeological Group Conference, "Step by step: Estimating identity before addressing physiological change," Las Vegas, NV. (2014).
- Creekmore, A., McIlvaine, B. K., Duncan, W., Kimball, M., McBeth, S., Jolly, P., American Anthropological Association, "Struggles, Obstacles, and accomplishments: The Journey of an Engaged Department," Chicago, Illinois. (2013).
- McIlvaine, B. K., Reitsema, L. J., American Association of Physical Anthropologists, "A look at the literature: Recent developments and long-term trends in the interpretation of skeletal stress markers and ancient health," Knoxville, Tennessee. (2013).

Schepartz, L. A., McIlvaine, B. K., American Association of Physical Anthropologists, "Hybridization or exploitation? Bioarchaeological evidence for the nature of Corinthian colonial interactions in Albania," Knoxville, TN. (2013).

McIlvaine, B. K., Western Bioarchaeological Group Conference, "Bioarchaeological Insights into the Motivations for Corinthian Colonization," Berkeley, California. (2013).

Wright, J., McIlvaine, B. K., Western Bioarchaeological Group Conference, "Reconstructing activity patterns at Epidamnus, Albania: Impacts of Greek colonization," Berkeley, California. (2013).

McIlvaine, B. K., Schepartz, L. A., Larsen, C. S., American Association of Physical Anthropologists, "Evidence for long-term gene flow on the Balkan Peninsula using dental nonmetric data: Identity at the Greek colony of Apollonia, Albania," Portland, Oregon. (2012).

McIlvaine, B. K., Schepartz, L. A., Society for American Archaeology, "The contribution of bioarchaeological analyses to current developments in Albanian archaeology," Memphis, Tennessee. (2012).

Kyle, B., Larsen, C. S., Schepartz, L. A., American Association of Physical Anthropologists, "Reconstructing health at Apollonia, Albania: impacts of Corinthian colonization," Minneapolis, Minnesota. (2011).

Kyle, B., Schepartz, L., Paleopathology Association, "Glenohumeral Joint Trauma Resulting in Extreme Upper Limb Asymmetry: A Case from Apollonia, Albania," Chicago, Illinois. (2009).

Kyle, B., American Association of Physical Anthropologists, "An examination of osteoarthritis in a medieval skeletal population from Sudanese Nubia," Columbus, Ohio. (2008).

Reitsema, L., Kyle, B., Human Biology Association, "Basiscranial flexion and occipital bunning in the Kulubnarti collection of Sudanese Nubia," Columbus, Ohio. (2008).

Kyle, B., Van Gerven, D. P., Human Biology Association, "Analysis of orbital roof thickening in association with cribra orbitalia within a medieval population in Nubia's Batn el Hajar," Philadelphia, Pennsylvania. (2007).

Non-juried

McIlvaine, B. K., Admitted Students Day, "Exploring Human Diversity Through Anthropology," University of Northern Colorado, Greeley, Colorado. (2014).

McIlvaine, B. K. (Coordinator/Organizer), Reitsema, L. J. (Coordinator/Organizer), American Association of Physical Anthropologists Annual Meeting, "Reconciling "stress" and "health": What can bioarchaeologists learn from the other subdisciplines?," Knoxville, Tennessee. (2013).

McIlvaine, B. K., McBeth, S., Creekmore, A., Duncan, W., Jolly, P., Kimball, M.,
Community Engaged Scholar Symposium Roundtable, "Struggles, Obstacles, and
Accomplishments: The Journey of an Engaged Department," Greeley, Colorado.
(November 2013).

Media Contributions

Magazine

Smithsonian Magazine. (2022).

Web Address: <https://www.smithsonianmag.com/smart-news/mercenary-soldiers-were-more-common-in-greek-battles-than-historians-let-on-180980902/>

Science Magazine. (2022).

Web Address: <https://www.science.org/content/article/mercenaries-may-have-helped-ancient-greeks-turn-tide-war>

Newspaper

Haaretz. (2022).

Web Address: <https://www.haaretz.com/archaeology/2022-10-03/ty-article/who-crushed-the-carthaginians-in-sicily-2-500-years-ago-not-exactly-the-greeks/00000183-9ea4-deb9-a5c7-feb467380000>

The New York Times. (2022).

Web Address: <https://www.nytimes.com/2022/10/04/science/greece-sicily-himera-genetics.html>

Greeley Tribune. (2016).

Web Address: <https://www.greeleytribune.com/2016/07/21/unc-researcher-has-spent-nearly-a-decade-studying-the-intricacies-of-ancient-greek-colonization/>

CONTRACTS, FELLOWSHIPS, GRANTS AND SPONSORED RESEARCH

Funded

Hamilton, M., Kyle, B., "UNC Open Educational Awards," Sponsored by UNC Open Educational Awards Committee, University of Northern Colorado, \$3,000.00. (April 29, 2021 - Present).

Award Letter: [Hamilton Kyle UNC Open Educational Resources Committee Grant Award 2021-1.jpg](#)

Kyle, B. (Principal), "The Bioarchaeology of Mediterranean Colonization: Pilot Excavation at Babunjë, Albania," Sponsored by Research Dissemination and Faculty Development Grant, University of Northern Colorado, \$7,934.00. (2021 - 2023).

Creekmore III, A. T. (Co-Principal), Kyle, B. (Co-Principal), "University of Northern Colorado NAGPRA Consultation Proposal," Sponsored by National Park Service, Federal, \$86,996.00. (September 1, 2021 - September 1, 2023).

Other Document 1: [Narrative-1.pdf](#)

Other Document 2: [Budget Narrative-1.pdf](#)

Kyle, B., Newman, H., "Promoting Social and Cultural Competency through Teacher Training: Incorporating Anthropology and Sociology into the 6th-12th Grade Curriculum," Sponsored

- by Hewit Institute Grant Proposal, University of Northern Colorado, \$13,384.00. (June 2019 - 2020).
Award Letter: [AwardLetter.HewitFY19.Kyle-Newman-1.pdf](#)
- Kyle, B. (Principal), "Colonizing the Mediterranean: Impacts of Roman Imperialism, a Pilot Research Trip," Sponsored by Research, Dissemination and Faculty Development Grant, University of Northern Colorado, \$2,691.00. (2019 - 2020).
- Kyle, B., "REU Site: Collaborative Research: Immersive Research in the Bioarchaeology of Greek Colonization, Sicily, Italy," Sponsored by National Science Foundation Research Experience for Undergraduates Program, Federal, \$124,762.00. (2016 - 2019).
- McIlvaine, B. K., "Colonizing the Mediterranean: Interpretations from Bioarchaeology and Molecular Biology," Sponsored by Research Dissemination and Faculty Development Grant, University of Northern Colorado, \$8,627.00. (2015 - 2017).
- McIlvaine, B. K., "Colonizing the Eastern Mediterranean: Impacts of Greek Colonization at Epidamnus, Albania," Sponsored by Summer Support Initiative, University of Northern Colorado, \$5,000.00. (2015).
- McIlvaine, B. K., "Sponsored Research Fellow," Sponsored by University of Northern Colorado, University of Northern Colorado. (2013 - 2015).
- McIlvaine, B. K. (Principal), "Colonizing the Eastern Mediterranean: Karystos, Greece," Sponsored by University of Northern Colorado Summer Support Initiative, \$3,000.00. (2014).
- McIlvaine, B. K., "UNC's Provost Award for Travel to attend the American Association of Physical Anthropologists conference," Sponsored by University of Northern Colorado, \$2,056.00. (2014).
- McIlvaine, B. K., "Undergraduate Research: Investigating Variation in Oral Health at the Roman Colony of Epidamnus (Albania) in Response to Agricultural Intensification," Sponsored by Office of Undergraduate Research Faculty University of Northern Colorado, \$1,000.00. (2014).
- McIlvaine, B. K. (Principal), "Colonizing the Eastern Mediterranean: The Greek Diaspora in Biocultural Context," Sponsored by New Projects Program Grant, University of Northern Colorado, \$2,423.00. (2013).
- McIlvaine, B. K. (Principal), "Colonizing the Eastern Mediterranean: The Greek Diaspora in Biocultural Context," Sponsored by Summer Support Initiative, University of Northern Colorado, \$2,423.00. (2013).
- McIlvaine, B. K., "UNC's Annual Scholarly Activity Travel Support Award to attend the American Association of Physical Anthropologists conference," Sponsored by University of Northern Colorado, \$800.00. (2013).
- McIlvaine, B. K., "UNC's Annual Scholarly Activity Travel Support Award to attend the Western Bioarchaeological Group conference," Sponsored by University of Northern Colorado, \$800.00. (2013).

McIlvaine, B. K., "UNC's Provost Award for Travel to attend the American Anthropological Association conference," Sponsored by University of Northern Colorado, \$1,300.00. (2013).

Kyle, B., "Ray Travel Award to attend the American Association of Physical Anthropologists conference, Based on Service and Research Excellence," Sponsored by Ohio State University, \$500.00. (2011).

Kyle, B. (Principal), "Reconstructing health and activity at Apollonia, Albania: Impact of Greek colonization," Sponsored by Sigma Xi Grant-in-Aid of Research, \$800.00. (2009).

Kyle, B. (Principal), "Reconstructing health and activity at Apollonia, Albania: Impact of Greek colonization," Sponsored by U.S. Student Fulbright Grant for Educational and Cultural Exchange, Federal, \$15,270.00. (2009).

Kyle, B., "William S. Pollitzer Student Travel Award, Essay Contest," Sponsored by American Association of Physical Anthropologists, \$500.00. (2009).

Kyle, B., "Analysis of orbital roof thickening in association with cribra orbitalia within a medieval population in Nubia's Batn el Hajar," Sponsored by UROP Grant Recipient for work on Undergraduate Honors Thesis, \$500.00. (2005 - 2006).

Not Funded

Hamilton, M., Kyle, B., "CARES Act Funding for Course Development," University of Northern Colorado, \$9,951.15.

Other Document 1: [CARES ANT 130 Lab Funding Request_BK_MH-1.docx](#)

Kyle, B., Reitsema, L. J. (Co-Principal), "Collaborative Research: Pathways to Multicultural Societies in the Greek and Roman Worlds," Sponsored by National Science Foundation, \$228,756.00.

Other Document 1: [NSF proposal 2021-1.pdf](#)

TEACHING

Teaching Experience

University of Northern Colorado

Courses Taught:

ANT 130, Introduction to Biological Anthropology, 15 courses. 3.00 credit hours.

Syllabus: [Ant 130 syllabus - AU21-1.pdf](#)

Student Evaluations: [Teaching Evals - AU21 - 130-1.pdf](#)

Syllabus: [Ant 130 syllabus - SP21-1.doc](#)

Student Evaluations: [Teaching Evals - SP21 - 130-1.pdf](#)

Syllabus: [Ant 130 syllabus - AU19-1.doc](#)

Student Evaluations: [Teaching Evals - AU19 - 130-1.pdf](#)

Syllabus: [Ant 130 syllabus - SP18-2.doc](#)

Student Evaluations: [Teaching Evals - SP18 - 130-1.pdf](#)

Syllabus: [Ant 130 syllabus - AU17-1.doc](#)
Student Evaluations: [Teaching Evals - AU17 - ANT130-1.pdf](#)
Syllabus: [Ant 130 syllabus - SP17-1.doc](#)
Student Evaluations: [Teaching Evals - SP17 - 130-1.pdf](#)

ANT 270, Professional Development, 2 courses. 3.00 credit hours.

Syllabus: [Ant 270 syllabus - SP21-1.doc](#)
Student Evaluations: [Teaching Evals - SP21 - 270-1.pdf](#)
Syllabus: [Ant 270 syllabus-1.doc](#)
Student Evaluations: [Teaching Evals - SP17 - 270-1.pdf](#)

ANT 296, Study Abroad Experience, 1 course. 3.00 credit hours.

ANT 330, Forensic Anthropology, 12 courses. 3.00 credit hours.

Syllabus: [Ant 330 syllabus-SP23-1.docx](#)
Syllabus: [Ant 330 syllabus-AU21-1.pdf](#)
Student Evaluations: [Teaching Evals - AU21 -330-1.pdf](#)
Syllabus: [Ant 330 syllabus-SP21-1.docx](#)
Student Evaluations: [Teaching Evals - SP21 -330-2.pdf](#)
Syllabus: [Ant 330 syllabus-AU19-1.docx](#)
Student Evaluations: [Teaching Evals - AU19 - 330-1.pdf](#)
Syllabus: [Ant 330 syllabus-AU18-2.docx](#)
Student Evaluations: [Teaching Evals - AU18 - ANT330-1.pdf](#)
Syllabus: [Ant 330 syllabus-AU17-1.docx](#)
Student Evaluations: [Teaching Evals - AU17 - ANT330-1.pdf](#)

ANT 332, Modern Human Variation, 4 courses. 3.00 credit hours.

Syllabus: [Ant 332 syllabus-AU22 - final-1.doc](#)
Student Evaluations: [Teaching Evals - AU22 - 332-1.pdf](#)
Syllabus: [Ant 332 syllabus-SP20-1.doc](#)
Student Evaluations: [Teaching Evals - SP20 - 332-1.pdf](#)
Syllabus: [Ant 332 syllabus-SP18-1.doc](#)
Student Evaluations: [Teaching Evals - SP18 - 332-1.pdf](#)

ANT 335, Primate Behavior, 6 courses. 3.00 credit hours.

Syllabus: [Ant 335 syllabus-SU22-1.doc](#)
Student Evaluations: [Evals - SU22-1.pdf](#)
Syllabus: [Ant 335 syllabus-SU21-1.doc](#)
Student Evaluations: [Teaching Evals - SU21 -335-1.pdf](#)
Syllabus: [Ant 335 syllabus-SU20-1.doc](#)
Student Evaluations: [Teaching Evals - SU20 -335-1.pdf](#)
Syllabus: [Ant 335 syllabus-SU19-1.doc](#)
Student Evaluations: [Teaching Evals - SU19-1.pdf](#)
Syllabus: [Ant 335 syllabus-SU18-2.doc](#)
Student Evaluations: [Teaching Evals - SU18-1.pdf](#)
Syllabus: [Ant 335 syllabus-SU17-1.doc](#)
Student Evaluations: [Teaching Evals - SU17-1.pdf](#)

ANT 340, Quantitative Methods for Anthropology, 2 courses. 3.00 credit hours.

ANT 395, Topics in Anthropology, 4 courses. 3.00 credit hours.

ANT 408, Workshop in Anthropology, 2 courses. 3.00 credit hours.

ANT 422, Directed Studies, 20 courses. 3.00 credit hours.

Syllabus: [Ant 422 Forensic Directed Study-1.doc](#)

Additional Document: [Consol - Directed Studies Research Paper-1.docx](#)
Syllabus: [Ant 422 Forensic TA - OBrien-1.doc](#)
[OBrien TA Reflection-1.docx](#)

ANT 430, Human Evolutionary Anatomy, 2 courses. 3.00 credit hours.
Syllabus: [Ant 430 syllabus-SP17-1.docx](#)
Student Evaluations: [Teaching Evals - SP17 - 430-1.pdf](#)

ANT 492, Internship, 19 courses. 6.00 credit hours.
Syllabus: [ANT Internship Contract-Shontz-1.docx](#)

Directed Student Learning

Doctoral Advisory Committee Member. (2018 - 2022).
Advised: Elijah Fleming

Doctoral Advisory Committee Member. (2017 - 2022).
Advised: Katherine Reinberger

McNair Scholar Advisor. (2019 - 2020).
Advised: Eduardo Maya

Mentor to high school Frontiers of Science Institute (FSI) student. (2019).
Advised: Sanjana Vookanti

Mentor to high school Frontiers of Science Institute (FSI) student. (2019).
Advised: Varunavi Battula

McNair Scholar Advisor. (2016 - 2017).
Advised: Melissa Chowning

Undergraduate Honors Thesis. (2015 - 2017).
Advised: Amanda Norton

Undergraduate Honors Thesis. (2015 - 2017).
Advised: Tessa Smith

McNair Scholar Advisor. (2015 - 2016).
Advised: Maria Warne

Mentor to high school Frontiers of Science Institute (FSI) student. (2015).
Advised: Alexander Lambrecht

Mentor to high school Frontiers of Science Institute (FSI) student. (2015).
Advised: Jireh Pulley

McNair Scholar Advisor. (2013 - 2014).
Advised: Jennifer Wright

SERVICE

University Service

Committee Chair, Salary Equity Committee Chair. (2022 - Present).

Faculty Senate Secretary (2021-2022) and Vice Chair (2022-2023), Faculty Senate Executive Committee. (2021 - Present).

Committee Member, Faculty Senate. (2019 - Present).

Committee Member, NAGPRA advisory committee. (2019 - Present).

Committee Member, Salary Equity Committee. (2019 - Present).

Task Force Member, Faculty-Led Student Support Taskforce. (2016 - Present).

Faculty Advisor, Frontiers of Science Institute (FSI) Advisory Committee. (2016 - Present).

Faculty Advisor, University (UNIV) 101 advisory committee. (2016 - Present).

Committee Member, Anthropology Department Evaluation Committee (DEC). (2013 - Present).

Reviser and Coordinator, Exit interview reporting for Anthropology major graduates. (2013 - Present).

Committee Member, Anthropology Assessment Plan and Mission Statement Review Committee. (2012 - Present).

Faculty Advisor, UNC undergraduate anthropology major students. (2012 - Present).

Committee Member, Search Committee: AVP for HR. (2022 - 2023).

Committee Member, Search Committee: Vice President for Finance and Administration / CFO. (2022).

Committee Member, President's Leadership Council. (2019 - 2020).

Committee Member, Faculty Research and Publication Board (FRPB). (2017 - 2020).

Task Force Member, Pruning Undergraduate Programs Taskforce. (2018 - 2019).

Faculty Marshall, Graduation. (2018).

Committee Member, Research Advisory Council. (2015 - 2018).

Research Excellence Awards and Research Day Reviewer and Judge. (2016 - 2017).

Library Representative, Anthropology Department. (2012 - 2017).

Bioarchaeology activity coordinator, UNC "Community Fest". (2012 - 2017).

Committee Chair, OSP Associate Director Search Committee. (2016).

Committee Chair, Faculty Review and Publication Board Committee. (2015 - 2016).

Committee Member, Faculty Review and Publication Board (FRPB). (2013 - 2016).

Committee Member, HSS Undergraduate Success Committee. (2013 - 2016).

Judge, UNC Undergraduate Research Symposium. (2013 - 2016).

Participant, UNC's Assessment Leadership Institute (ALI). (2013 - 2015).

Committee Member, Anthropology Department Tenure and Promotion Guidelines Revision Committee. (2013 - 2014).

Volunteered and organized an activity, Candelaria's 40th Anniversary celebration openhouse. (2013).

Faculty Marshal, Graduation. (2013).

Program Organizer, Nubian skeletal collection field trip. (2013).

Attendee, Meeting, UNC's Southwestern Pottery Collection Retrieval Team. (2013).

Attendee, Meeting, UNC Undergraduate Anthropology Club. (2012 - 2013).

Faculty Mentor, The Ohio State University Anthropology Department. (2007 - 2012).

College Service

Committee Member, Budget and Planning Committee. (2017).

Department Service

Committee Chair, Search Committee: Assistant Professor of Biological Anthropologist. (2017 - 2018).

Professional Service

- Reviewer, Grant Proposal, National Science Foundation. (2017 - Present).
- Reviewer, American Journal of Physical Anthropology. (2014 - Present).
- Reviewer, International Journal of Osteoarchaeology. (2014 - Present).
- Reviewer, International Journal of Paleopathology. (2013 - Present).
- Reviewer, UNC's Undergraduate Research Journal. (2013 - Present).
- Forensic Consultant, Weld County Coroner's Office. (2013 - Present).
- Program Organizer, Western Bioarchaeology Group (WeBiG) local arrangements committee. (2018 - 2019).
- Reviewer, University of Florida Press. (2014 - 2019).
- Panel member, National Science Foundation, Washington DC. (2018).
- Member, Western Bioarchaeology Group Conference Student Poster Judge. (2016 - 2018).
- Member, American Association of Physical Anthropologists Program Committee. (2016 - 2017).
- Forensic Consultant, "Forgotten Roots" a novel by Richard Barnes. (2013 - 2014).
- Reviewer, Furthering Perspectives: Anthropological Views of the World. (2013).
- Student Representative, Human Biology Association Conference. (2007 - 2009).
- Volunteer, American Association of Physical Anthropologists conference. (2008).

Public/Community Service

- Forensic consultant, Novel "Forgotten Roots" by Richard Barnes. (2014).
- English as a Second Language Instructor, Global Refugee Center. (2013).
- Mentored high school student Caylin Hoover who is interested in forensic anthropology. (2013).
- Program Coordinator, "Girls Explore Archaeology" workshop. (2008 - 2011).
- Archaeology workshop coordinator, COSI science museum. (2010).

Osteology Assistant, Forensic Field School. (2009).

Consulting

Forensic Consultant, Weld County Coroner's Case WWCO-13-974. (2013).

Forensic Consultant, Weld County Coroner's Case WWCO-95-183. (2013).

AWARDS AND HONORS

Other

Honorary Member, Sigma Xi. (2009).

Honorary Member, Phi Beta Kappa. (2006).

Summa Cum Laude, The University of Colorado, Anthropology. (2006).

Alumni Association Scholarship Recipient. (2005).

H. A. Arnold Merit Scholarship Recipient. (2002).

Robert C. Byrd Scholarship Recipient. (2002).

The University of Colorado Dean's List, The University of Colorado. (2002).

Scholarship/Research

New Faculty Recognition in Sponsored Programs, University of Northern Colorado. (2016).

Sponsored Research Fellow, University of Northern Colorado. (2013).

Service

Social Science Engaged Research Award, University of Northern Colorado. (2016).

Teaching

HSS Teaching Excellence Award, UNC College of Humanities and Social Sciences. (2015).

Nominated for: Teaching Associate Award, The Ohio State University Department of Anthropology Graduate. (2011).

PROFESSIONAL MEMBERSHIPS

Archaeological Institute of America. (2023 - Present).

European Archaeological Association. (2018 - Present).

American Anthropological Association. (2014 - Present).

Western Bioarchaeology Group. (2013 - Present).

Society for American Archaeology. (2012 - Present).

American Association of Biological (formerly Physical) Anthropologists. (2006 - Present).

Human Biology Association. (2006 - Present).