

PhD Student
University of Tennessee, Knoxville
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EDUCATION

2018 MA Biological and Forensic Anthropology, University of Tennessee, Knoxville
Advisors: Giovanna Vidoli, Ph.D and Dawnie Wolfe Steadman, Ph.D.

2015 BA Anthropology, University of Tennessee, Knoxville
Concentration: Disasters Displacement and Human Rights (DDHR)

EMPLOYMENT

July 2021-July 2024 **Physical Anthropology Collections Manager**
Cleveland Museum of Natural History

January 2023- May 2024 **Adjunct Professor**
East Tennessee State University

January 2022-May 2024 **Adjunct Professor**
Case Western Reserve University Department of Anthropology

August 2022- May 2024 **Adjunct Professor**
Case Western Reserve University Department of Anatomy
Case Western Reserve University Department of Pathology

July 2021- August 2021 **Adjunct Professor**
Western Carolina University Department of Anthropology and
Sociology

August 2018 – May 2021 **Instructor and Forensic Anthropology Facilities Curator**
Western Carolina University Department of Anthropology and
Sociology

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES AND INVITED BOOK CHAPTERS

Bailey, C.; Vidoli, G. Age-at-Death Estimation: Accuracy and Reliability of Common Age-Reporting Strategies in Forensic Anthropology. *Forensic Sci.* **2023**, 3, 179-191.

<https://doi.org/10.3390/forensicsci3010014>

Collins, C., Johnson, C., McLawhorn, J., Passalacqua, N. V., Zejdlik, K., & **Bailey, C.** (2019). The John A. Williams Documented Human Skeletal Collection. *ABD: Artifact Bones Discourse: An Interdisciplinary Student Journal*, 6, 27-36.

Zejdlik, K.; Passalacqua, N.V.; **Bailey, C.**; Williams, J.A. The Forensic Osteology Research Station (FOREST) at Western Carolina University. In Invited Chapter for Forensic Taphonomy, 3rd ed.; in press.

CONFERENCE PRESENTATIONS

TALKS

Bailey, C.A., Lennartz, A., Klemm, M., Privette, C., Unger, C., George, R.L. (2023) “Assessing Patterns of Moisture Content in Decomposing, Desiccated, and Mummified Tissue in the Southeastern United States”

Bailey, C.A. (2019). “Age-at-Death Estimation: Accuracy and Reliability of Age-Reporting Strategies”, Talk presented at the *American Academy of Forensic Science*, Baltimore, MD.

Bailey, C.A. and Broehl, K.A. (2015). “Estimating Sex Using the Sustentaculum Tali,” Talk presented at the University of Tennessee’s Undergraduate Research Symposium

POSTERS

Bailey, C.A. and Vidoli, G. (2023) Age-at-death estimation: Accuracy and reliability of common age reporting strategies in forensic anthropology.

Lieurance, A. **Bailey, C.A.**, Wissler, A. (2023) Complicating categories: How historical documents can impact osteological interpretations.

Bailey, C.A., Lennartz, A., Klemm, M., Privette, C., Unger, C., George, R.L. (2022) “Assessing the Patterns of Moisture Content in Decomposing, Desiccated, and Mummified Tissue in the Southeastern United States: Trial 1 Data,” poster presented at the *American Academy of Forensic Science* conference, Seattle, WA.

Bailey, C.A. (2020). “The Effects of Scavenging on a Donor from the Western Carolina University Forensic Osteology Research Station (FOREST),” poster presented at the *American Academy of Forensic Science* conference, Anaheim, CA

Atkinson, A., Carillo, N., **Bailey, C.A.** (presenter and author), Zejdlik-Passalacqua, K.J., Passalacqua, N.V., Williams, J.A. (2019). “Differential Decomposition and the Utility of Human Decomposition Facilities,” poster presented at the North Carolina State University Forensics Symposium, Raleigh, NC.

Bailey, C.A. (2018). “Estimating Age: Reporting Strategies and Observer Reliability,” Poster presented at the *American Academy of Forensic Science* conference, Austin, TX

Bailey, C.A., Broehl, K.A., Mundorff, A.Z., Kosalka, R.C. (2017). “Metric Sex Assessment using the Sustentaculum Tali,” Poster presented at the *American Association of Physical Anthropology* conference, New Orleans, LA

Bailey, C.A., Broehl, K.A., Mundorff, A.Z., Kosalka, R.C. (2016). “The Use of the Sustentaculum Tali in Sex Estimation,” Poster presented at the *American Academy of Forensic Science*, Las Vegas, NV

CONTRACTS, GRANTS, AND SPONSORED RESEARCH

Grants

Bailey, C.A (Principal), Grant, “Preserving and Increasing Access to the Hamann-Todd Non-Human Primate Collection” Institute of Museum and Library Services (IMLS) FY2022 Museums for America award, \$244,160. (awarded: July 19, 2022, start: September 1, 2022, end: August 31, 2024).

Bailey, C. A. (Principal), Grant, "Professional Development Grant", Western Carolina University, \$1,000.00. (sub: September 3, 2020, start: March 15, 2021, end: March 14, 2022).

Sponsored Research

Bailey, C. A., Sponsored Research, "Intentional Learning Plan", Western Carolina University, \$2,602.00. (sub: December 14, 2020, start: March 15, 2021, end: March 15, 2022).

TEACHING EXPERIENCE

INSTRUCTOR OF RECORD

EAST TENNESSEE STATE UNIVERSITY

Intro to Forensic Anthropology (ANTH 3450-901), **2** courses

CASE WESTERN RESERVE UNIVERSITY

Intro to Forensic Anthropology (ANTH 389), **2** courses

WESTERN CAROLINA UNIVERSITY

Origins of Civilizations (ANTH 110), **15** courses
Human Osteology (ANTH 300), **1** course
Independent Study in Anthropology (ANTH 481), **1** course

SHORT COURSES/CONTINUING EDUCATION

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| Summer 2024 | Introduction to Forensic Anthropology for Medicolegal Professionals, Course provided to fellows from the Office of the Cuyahoga County Medical Examiner (Organizer and instructor). |
| Summer 2023 | Introduction to Forensic Anthropology for Medicolegal Professionals, Course provided to fellows from the Office of the Cuyahoga County Medical Examiner (Organizer and instructor). |
| Spring 2023 | Human and Non-human Bone Identification, Course provided the Cleveland branch of the FBI (Organizer and Instructor) |
| Summer 2022 | Introduction to Forensic Anthropology for Medicolegal Professionals, Course provided to fellows from the Office of the Cuyahoga County Medical Examiner (Organizer and instructor). |
| Summer 2022 | Forensic Anthropology and Burned Remains, Course provided to Federal Bureau of Alcohol, Tobacco, Firearm, (Co-instructor), Western Carolina University |

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| Summer 2021 | Forensic Anthropology and Burned Remains, Course provided to Federal Bureau of Alcohol, Tobacco, Firearm, (Organizer and co-instructor), Western Carolina University |
| Spring 2020 | Forensic Anthropology and Burned Remains, Course provided to Federal Bureau of Alcohol, Tobacco, Firearm, (Organizer and co-instructor), Western Carolina University |
| Summer 2019 | Tales of the Dead: Introduction to Forensic Anthropology, Course provided to High School students, (Organizer and instructor), Western Carolina University |
| Summer 2019 | Comparative Osteology, Course provided to medicolegal professionals, (Organizer and co-instructor), Western Carolina University |
| Fall 2017 | Sex and Age-at-death estimation (lecture and lab), University of Tennessee, Knoxville |
| Summer 2017 | Age-at-death estimation (lecture and lab), University of Tennessee, Knoxville |
| Summer 2017 | Lab: trauma and pathology, University of Tennessee, Knoxville |
| Summer 2016 | Human Osteology (lecture and lab), University of Tennessee, Knoxville |
| Summer 2016 | Lab: Sex estimation, University of Tennessee, Knoxville |

INVITED LECTURES

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| Spring 2024 | “Ethics and Human Skeletal Collections” talk presented to Emory students |
| Spring 2024 | “Bad to the Bone: Pathology and Trauma on Human Skeletal Remains” talk presented to Ohio Northern University students |
| Spring 2023 | “History of Physical Anthropology Collections and Comparative Foot Anatomy” talk provided to the Orthopedic Foot Club at their annual conference. |
| Spring 2023 | “Forensic Taphonomy and Human Decomposition” keynote speaker for Embalmers Society of Ohio continuing education course |
| Spring 2022 | “Ethics and Human Skeletal Collections” talk provided in a invited seminar about current topics in biological anthropology at Case Western Reserve University |
| Spring 2022 | “Bad to the Bone: Pathology and Trauma on Human Skeletal Remains” Talk presented for Case Western Reserve University Anatomy Seminar |
| Spring 2022 | “Introduction to Forensic Anthropology” Talk presented at Ohio Northern University |
| Fall 2022 | “Skeletal Collections Management, Curation, and Ethics” Talk presented to University of Tennessee Collections Management and Curation Class |

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| Fall 2021 | “Basics of Skeletal Pathology and Trauma” Talk presented at the Cuyahoga County Medical Examiner’s Office |
| Summer 2019 | “Introduction to Forensic Anthropology,” Talk and Lab presented at the American Academy of Applied Forensics, Huntersville, NC |
| Spring 2019 | “Forensic Anthropology at Western Carolina University,” Talk presented at MedCaT Learning Lab at Western Carolina University |

PROFESSIONAL DEVELOPMENT

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| Summer 2019 | Summer Institute for Teaching and Learning (SiTL), Western Carolina University |
| Spring 2016 | <i>Simulations in a Box; Undergraduate research</i> Best Practices in Teaching Program, University of Tennessee, Knoxville |

LAB AND FIELD EXPERIENCE

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| July 2021- May 2024 | Lab Supervisor , Cleveland Museum of Natural History. Oversee all visiting researchers, volunteers, and interns in the lab. Facilitate internal and external project using Biological Anthropology collections. |
| August 2018- May 2021 | Lab/Field Supervisor , Western Carolina University. Oversee 40+ student volunteers, workers, and researchers each semester. Supervise donor placement, data collection, recovery, processing, inventory and cataloging. |
| May 2017- May 2018 | Lab Assistant , Archaeological Research Laboratory, University of Tennessee, Knoxville |
| May 2015- July 2018 | Case Work , Forensic Anthropology Center, University of Tennessee, Knoxville <i>total hours: 48</i> |
| January 2014-Sept. 2015 | Archaeological Inventory , Gold Mine collection, University of Tennessee, Knoxville |
| June 2014-July 2014 | Archaeological Field School , Slavia Foundation Mortuary Field school |

PROFESSIONAL AFFILIATIONS AND SERVICE

Forensic Casework and Consultation

Forensic Anthropology Consultant, Cuyahoga County Medical Examiner’s Office (2021-2024)

Consultant, Loraine County Coroner, Lorain, OH (October 2021)

Forensic Anthropologist, Western Carolina University (August 2018-May 2021)

Consultant, North Carolina State Bureau of Investigation, Wilkesboro, NC (December 2020)

Ad-hoc Reviewer

Forensic Anthropology Journal (2019-present)

Professional Organization Member

American Academy of Forensic Science (AAFS) (April 2015- Present)

American Association of Biological Anthropology (AABA) (April 2013- Present)

Internal Committee Member

Human Ethics Committee, co-lead, (January 2023-July 2024), Cleveland Museum of Natural History

Collections Move Committee (January 2023 - July 2024), Cleveland Museum of Natural History

Collections Policy Committee (January 2023- July 2024), Cleveland Museum of Natural History

Diversity, Equity, Inclusion, and Access (DEIA) Committee, chair, (July 2021- July 2024), Cleveland Museum of Natural History

Specify (database platform) Committee (July 2021-January 2023), Cleveland Museum of Natural History

Departmental Collegial Review Document (DCRD) Committee (October 2019- May 2021), Western Carolina University

Anthropology Club, Faculty Advisor (August 2018-May 2021), Western Carolina University

Disasters, Displacement, and Human Rights Conference Steering Committee (2018), University of Tennessee, Knoxville

Disasters, Displacement, and Human Rights Conference , Registration Committee (2015), University of Tennessee, Knoxville

External Committee Member

Legacy Anatomical Collections Committee (June 2022-February 2024), American Academy of Forensic Science, Anthropology Section

Kirtlandia Research Intern Supervisor

Help undergraduate students develop, conduct, and present a research project over a 6-week paid internship through Cleveland Museum of Natural History's Kirtlandia Society.

Summer 2023

Christina Moore, "The Juveniles of the Hamann-Todd Collection: 1914-1942"

Mary Price, "Hamann-Todd Inventory Analysis"

Summer 2022

Lydia Bailey, "The Prevalence of Metabolic Bone Disease and Growth Stunting in the Great Depression"

Jasper Sharpless, "Blunt Force Fractures Between Males and Females"