

**JESSE R. GOLIATH, PhD, RPA**

Mississippi State University  
Department of Anthropology and Middle Eastern Cultures  
Cobb Institute of Archaeology  
Email: jesse.goliath@anthro.msstate.edu

**EDUCATION**

- 2017 **Doctor of Philosophy in Anthropology**, The Ohio State University  
Dissertation Title: *A 3D Morphological Analysis of the Ontogenetic Patterning of Human Subchondral Bone Microarchitecture in the Proximal Tibia*  
Advisor: Dr. Sam Stout PhD
- 2011 **Graduate Minor in Anatomy**, The Ohio State University
- 2010 **Masters of Arts in Anthropology**, The Ohio State University  
Thesis Title: *Variation in Osteon Circularity and its Impact on Estimating Age at Death*  
Advisor: Dr. Sam Stout PhD
- 2007 **Bachelor of Arts in Honors Anthropology**, University of Notre Dame

**RESEARCH INTEREST**

Skeletal Biology, Bone Histology, Forensic Anthropology, Functional Morphology  
Bioarchaeology, Growth and Development, Missing Persons

**PROFESSIONAL APPOINTMENTS**

- February 2023 – May 2026 **University of Alabama**, Affiliate Graduate Faculty
- August 2022 – Present **Asylum Hill Project** – Research Consortium Member
- 2022 – Present **Mississippi Crime and Justice Research Unit**
- August 2021 – Present **Mississippi State University**  
**Department of Anthropology and Middle Eastern Cultures**  
Assistant Professor  
**Cobb Institute of Archaeology**  
Senior Research Associate
- January 2021 – August 2021  
**University of Maryland Global Campus – Hawaii Campus**  
**School of Arts & Sciences, Anthropology**  
Adjunct Assistant Professor – ANTH 345 World Prehistory and Archaeology
- January 2020 – August 2021  
**University of Hawai'i – West O'ahu**  
**Division of Social Sciences, Anthropology Concentration**  
Lecturer – ANTH 458 Forensic Anthropology
- July 2017 – April 2021  
**Defense POW/MIA Accounting Agency**  
**Scientific Analysis Directorate**  
Joint Base Pearl Harbor Hickam, Hawaii  
ANSI National Accreditation Board/ISO 17025 accredited  
SNA International Postdoctoral Research Associate/Forensic Anthropologist

January 2013 – July 2016

**The Ohio State University Graduate School**

**Office of Graduate Student Recruitment and Diversity Initiatives**

Program Coordinator for Big Ten Academic Alliance/CIC Summer Research

Opportunities Program - Instructor Graduate School 4501 SROP Prof. Dev. Course

Graduate Administrative Associate

2015 **Trabecular Bone Locomotor Ontogeny Project**

(BCS-1028

904 and BCS-1028793)

Graduate Research Associate

High-Resolution CT imaging and analysis of Norris Farms skeletal collection

2013 **Joint POW/MIA Accounting Command Central Identification Laboratory**

Forensic Science Academy Fellow

2012 **The PAST Foundation**

Assistant Director and Lead Instructor for Forensic Science & Anthro Field School

August 2009 – January 2013

**The Ohio State University Department of Anthropology**

Graduate Teaching Associate

Sole Instructor for Introductory Anthropology and Lab Courses [ANTH 2200 (200)

Physical Anthropology, ANTH 202 Cultural Anthropology]

2006 **WV State Police Forensic Laboratory**

Biochemistry Lab Intern - DNA Extraction and Evidence Processing

Validation of Leucomalachite Green & Phenolphthalein Presumptive Testing for

Blood Dilution of up to 1:10,000,000

Extraction and Amplification of DNA from bodily fluids

Creation of a Hair and Fiber Library

**GRANTS, FELLOWSHIPS, & AWARDS**

2023 & 2024 Mississippi State University AMEC Janet Rafferty “True Grit” Faculty Award

2024 Mississippi State University College of Arts & Sciences Academic Excellence (Acadex)

Awards– 2 funded opportunities totaling \$1000

2024 American Association of Biological Anthropologists Increasing Diversity in Evolutionary Anthropological Sciences (IDEAS) Faculty Scholar

2023 Fellow of the American Academy of Forensic Sciences - Anthropology Section

2023 National Endowment for the Humanities Preservation and Access Education and Training grant “Developing a Decolonial Field School: Teaching Community-Engaged and Decolonial Collections and Preservation Methods through a Field School Approach” to preserve and curate a historic Black Cemetery (\$347, 959)

PI: Dr. Sydney Pullen, (formerly Dr. Jordan Lynton Cox), Co-PIs: Drs. Jesse Goliath, Shawn Lambert, Anna Osterholtz

- 2022 Mississippi State University College of Arts & Sciences Academic Excellence (Acadex) Award (\$500)
- 2022 Mississippi State University Strategic Research Initiative (SRI) Race & Racism Research Grant (*Contextualizing Medico-legal Investigation and Health Disparities among BIPOC women in the Southeast United States*) (\$10,000)  
PI: Dr. Jesse Goliath, Co-PI: Dr. Jordan Lynton Cox
- 2017 American Society for Bone and Mineral Research Diversity Committee's Poster Competition Award (*Ontogenetic Patterning of Human Subchondral Bone Microarchitecture in the Proximal Tibia*)
- 2017 American Association of Physical Anthropologists Increasing Diversity in Evolutionary Anthropological Sciences (IDEAS) Scholar
- 2016 American Society for Bone and Mineral Research Diversity Committee's Poster Competition Award (*Epiphyseal versus Metaphyseal Trabecular Microarchitecture: Regional Ontogenetic Patterns in the Human Proximal Tibia*)
- 2016 American Association of Anatomists–American Association of Physical Anthropologists Anatomy in Anthropology Prize (*Patterns in ontogeny of epiphyseal and metaphyseal trabecular bone microstructure in the human proximal tibia*) (\$250)
- 2015 American Association of Physical Anthropologists William S. Pollitzer Student Travel Award (\$500)
- 2013 Joint POW/MIA Accounting Command (JPAC) Central Identification Laboratory Forensic Science Academy Fellow (\$12,751.50)
- 2012 The Ohio State University Graduate Associate Teaching Award Nominee
- 2008 The Ohio State University Graduate Enrichment Fellowship (\$15,072)

## **PUBLICATIONS**

### **ARTICLES IN REFERRED JOURNALS**

- 2024 Adams DM, Bedard JR, Blatt SH, Faisal E, **Goliath JR**, Gregory-Alcock G, Gruenthal-Rankin A, Morales Lorenzo PN, Smith AC, Tallman SD, et al. Speaking Truth to Power: Toward a Forensic Anthropology of Advocacy and Activism. *Humans* 4: 66-90. <https://doi.org/10.3390/humans4010005>
- 2023 Go MC, Dwyer I, Loewen TN, Yukyi N, Clemmons C, Garcia SS, Afra K, Bouderdaben FA, Craig A, Melhado IS, Ramos T, Robledo I, Turner-Byfield E, Young AJ, Juarez JK, Chu EY, Yim A-D, Nesbitt A, **Goliath, JR**. Pioneers of Color: A Counternarrative of Foundational Figures in Forensic Anthropology's History. *Forensic Anthropology* 6(4): 206–217. <https://doi.org/10.5744/fa.2023.0017>
- 2023 Adams EJ, **Goliath JR**. The Missing and the Marginalized: A Biocultural Approach to Forensic Anthropology at the US/Mexico Border. *Humans* 3(3):166-176. <https://doi.org/10.3390/humans3030014>

- 2023 **Goliath JR**, Waxenbaum EB, Borgelt TS. Vulnerabilities for marginalized groups in the United States forensic anthropology education system: Paths to engagement and belonging. *Humans* 3(2), 126-136. <https://doi.org/10.3390/humans3020011>
- 2023 Diboyan LM, **Goliath JR**. Publicly Underrepresented Genocides of the 20th and 21st Century: A Review. *Humans* 3(2):82-105. <https://doi.org/10.3390/humans3020009>
- 2023 Adams EJ & **Goliath JR**. Causative Effects of Cranial Depression Fractures: A Case Study of Structural Violence and Social Vulnerability within the Mississippi State Asylum. *Forensic Science International: Synergy* Volume 6, 100324 <https://doi.org/10.1016/j.fsisyn.2023.100324>
- 2022 Yim A-D, Juarez JK, **Goliath JR**, Melhado IS. Diversity in Forensic Sciences: Black, Indigenous, and People of Color (BIPOC) Representation in Different Medicolegal Fields in the United States. *Forensic Science International: Synergy* Volume 5, 100280 <https://doi.org/10.1016/j.fsisyn.2022.100280>
- 2022 Tallman SD, George RL, Baide AJ, Bouderdaben FA, Craig AE, Garcia SS, Go MC, **Goliath JR**, Miller E, Pilloud MA. Barriers to entry and success in forensic anthropology. *American Anthropologist (Vital Topics Forum: Cultivating a socially conscious, activist, and inclusive forensic anthropology)*. <https://doi.org/10.1111/aman.13752>
- 2022 **Goliath JR**, Gosman JH, Stout SD, Ryan TM. Ontogenetic Patterning of Human Subchondral Bone Microarchitecture in the Proximal Tibia. *Biology* 11(7):1002. <https://doi.org/10.3390/biology11071002>
- 2016 **Goliath JR**, Stewart MC, Stout SD. Variation in Osteon Histomorphometrics and Their Impact on Age-at-Death Estimation in Older Individuals. *Forensic Sci Int* 262: 282.e1-282.e6. DOI: 10.1016/j.forsciint.2016.02.053
- 2015 Stewart MC, **Goliath JR**, Stout SD, Hubbe M. Intrasketal Variability of Relative Cortical Area in Humans. *Anat Rec* 298(9):1635-43. DOI: 10.1002/ar.23181
- 2013 Stewart M, McCormick L, **Goliath JR**, Sciulli P, Stout S. A Comparison of Histomorphometric Data Collection Methods. *J Forensic Sci* 58: 109-113. DOI: 10.1111/j.1556-4029.2012.02195.x

## BOOK CHAPTERS AND EDITED VOLUMES

- 2017 **Goliath J**, Patrick N. “Physics and Ballistics Injuries”. In: May et al., editors. *CLOG x GUNS*. ISBN: 9780990422440.
- 2015 **Goliath JR**, Huffman M. “Laboratory Exercise 4: Modern Human Variation”. In: Stewart MC, Sadvari JW, Cole ME, Critcher L, editors. *Anthropology 2200: Introduction to physical anthropology – Laboratory course packet*. Columbus, OH: McGraw-Hill. 4<sup>th</sup> edition.
- 2014 **Goliath JR**, Huffman M. “Laboratory Exercise 4: Modern Human Variation”. In: Stewart MC, Sadvari JW, Sefzcek TM, editors. *Anthropology 2200: Introduction to physical anthropology – Laboratory course packet*. Columbus, OH: McGraw-Hill. 3<sup>rd</sup> edition.

- 2014 **Goliath JR.** “Bone Histology” In: Kolatorowicz A, Dzubak AR. Editors. Forensics in the Field: Forensic Science and Anthropology Field School. PAST Foundation. ISBN:193953108X
- 2013 **Goliath JR,** Huffman M. “Laboratory Exercise 4: Modern Human Variation”. In: Stewart MC, Sadvari JW, editors. Anthropology 2200: Introduction to physical anthropology – Laboratory course packet. Columbus, OH: McGraw-Hill. 2<sup>nd</sup> edition
- 2012 **Goliath JR,** Huffman M. “Laboratory Exercise 4: Modern Human Variation”. In: Stewart MC, Sadvari JW, editors. Anthropology 2200: Introduction to physical anthropology – Laboratory course packet. Columbus, OH: McGraw-Hill. 1<sup>st</sup> edition

## **RESEARCH EXPERIENCE**

2023 – Present

### **Brush Arbor/Starkville Colored Cemetery Field School**

#### **Co-Principal Investigator and Program Coordinator**

This program examines Brush Arbor Cemetery through archival, archaeological, historical, and anthropological work to preserve and digitally curate this historic African American cemetery.

2023 – Present

### **Mississippi State University Anthropol Zoo Dermestid Project**

#### **Co-Principal Investigator**

This research aims to develop a non-destructive, environmentally conscious protocol for processing remains, offering a viable alternative to traditional chemical-based methods using *Dermestes maculatus* beetles

2022 – Present

### **Mississippi Repository for Missing and Unidentified Persons**

#### **Founding Director and Principal Investigator**

The Mississippi Repository for Missing and Unidentified Persons is a statewide database and collaborative tool that seeks to increase missing persons public access to this data and visualize socioeconomic and medicolegal disparities affecting missing persons through geospatial analysis.

2022 – Present

### **Mississippi Crime and Justice Research Unit**

#### **Researcher**

Assisting the state of Mississippi by providing timely research around criminological topics to assist in policy and decision-making throughout the state.

2021 – Present

### **Mississippi State University Cobb Institute of Archaeology**

#### **Forensic Laboratory and Skeletal Histology (FLASH) Center**

#### **Director**

Skeletal histology and bone histomorphometrics research, and forensic age at death analyses.

2017 – 2021

### **Defense POW/MIA Accounting Agency**

Skeletal analysis of commingled and fragmentary remains, histological preparation and analysis of skeletal remains, and archival records analyses (solvability and resolvability)

2015 **Trabecular Bone Locomotor Ontogeny Project**

**Graduate Research Associate**

NSF (BCS-1028904 and BCS-1028793) project that seeks to analyze trabecular and cortical bone changes in the human lower limb bones across ontogeny and in response to changing locomotor patterns

2008 – 2015

**The Ohio State University Bioarchaeology Research Laboratory (Dr. Sam Stout)**  
**Researcher and Lab Manager**

Skeletal histology and bone histomorphometrics research, and forensic age at death analyses. Developed lab standard operating procedures and trained incoming undergraduate and graduate researchers in histological preparation, analysis, and proper lab protocols. Also supervised undergraduate research performed in the lab.

2006 **University of Notre Dame Osteology Laboratory (Dr. Susan Sheridan)**

Degenerative joint disease research of the distal femur  
Bronze Age (EBII) Bab-edh Dhra, Jordan

2006 **University of Notre Dame Snite Art Museum (Dr. Joanne Mack)**

Exhibition research on iron weapon trade goods used during the 16<sup>th</sup> Century North American Fur Trade

2004 – 2006

**University of Notre Dame Mother Baby Behavioral Sleeping Laboratory (Dr. James McKenna)**

Research Assistant

Anthropological research on infant bed sharing and breastfeeding

**TEACHING EXPERIENCE**

**Mississippi State University**

**Anthropology and Middle Eastern Cultures**

**AN 1103 Introduction to Anthropology (SPRING 2023)**

Three hours lecture. What does it mean to be human? Exploration of human nature, variation, and culture; relationships between human bodies and human culture; and human relationships to other species, living and dead, across time and space. Introduction to biological, cultural, linguistic, and archaeological perspectives on humans

**AN 1344 Introduction to Biology Anthropology (FALL 2021, FALL 2022, FALL 2023, SPRING 2025)**

Three hours lecture. Two hours laboratory. Biology of evolution, mechanism of speciation, concepts of race, and the primate order are explored culminating in an appreciation of paleoanthropology, human evolution, and human variation

**AN 3343 Introduction to Forensic Anthropology (FALL 2021, FALL 2022, SPRING 2024, FALL 2024, FALL 2025)**

Three hours lecture. Examination of the foundations and role of forensic anthropology in the forensic sciences. Review of the biological profile, assessment of bone trauma, identification of taphonomic agents, and an exploration of mass disasters and human rights violations

**AN 4303/6303 Human Variation and Origins (SPRING 2022)**

Three hours lecture. Hybrid Undergraduate/Graduate course. This course focuses on the evolution of *Homo sapiens sapiens* across geographic space and time by examining the ranges of biological diversity observed in extant and extinct humans and extinct non-human primates from an evolutionary perspective.

**AN 4313/6313 Human Osteology (FALL 2025)**

Two hours lecture and two hours laboratory. Hybrid Undergraduate/Graduate Course. Identification of each human bone both complete and fragmentary. Study of skeletal and dental development, sex differences, age changes, hard tissue histology, trauma analysis, and paleopathology. Guest lectures in advanced laboratory methods.

**AN 4363/6363 Advanced Methods in Forensic Anthropology (SPRING 2022, SPRING 2024, SPRING 2025)** Three-hour lecture. Hybrid Undergraduate/Graduate course. Advanced hands-on experience and training in the methods used for identification of unknown human skeletal remains. Includes in-depth discussion of the biological profile, taphonomy, and pathology.

**AN 4393/6393 Skeletal Mechanics in Biological Anthropology (SPRING 2023, FALL 2024)**

Three-hour lecture. Hybrid Undergraduate/Graduate course. In-depth study of the mechanical behavior of living bone. This course discusses the morphology and function of bone tissue, the mechanical behavior of cortical and trabecular bone, the fatigue behavior of bone, and the response of living bone to mechanical loading, as well as to injury and disease.

**AN 8303 Bioarchaeology (FALL 2023)**

Three-hour lecture. Graduate Course. Overview of applications in bioarchaeology, including paleodemography, paleopathology, and paleonutrition.

**University of Maryland Global Campus – Hawaii Campus (SPRING 2021)**  
**School of Arts & Sciences, Anthropology**

**Adjunct Assistant Professor – ANTH 345 World Prehistory and Archaeology**

An intermediate-level exploration of world prehistory and archaeology. The goal is to analyze the cultural and subsistence patterns of prehistoric humans in order to relate these patterns to contemporary human societies and populations. Discussion includes archaeological theories and methods, subsistence strategies, and the application of archaeology to community, regional and global issues and concerns.

**University of Hawai'i – West O'ahu (SPRING 2020)**

**Division of Social Sciences, Anthropology Concentration**

**Lecturer – ANTH 458 Forensic Anthropology**

This general elective survey course applies concepts and methods from physical anthropology to problems in human identification. These allow the investigator to determine age, sex, ancestry, diseases, and pathologies found in human remains. The course also considers DNA testing and its role in the legal system.

**The Ohio State University**

2013 – 2016

**Graduate School 4501**

SRP Professional Development Workshop Course Instructor

This course is designed to prepare students to conduct graduate level research as well as to provide students with skills and information necessary to successfully navigate the graduate school process from application to dissertation.

2012 **Assistant Director and Lead Instructor**

OSU & The PAST Foundation Forensic Science & Anthropology Field School

Four-week short course with an emphasis on Forensic Anthropology. Participants follow a mock murder case from crime scene discovery to courtroom testimony, perform indoor and outdoor scene excavation, and learn the basics of skeletal biology and osteology to construct a biological profile.

2009 – 2013

**Graduate Teaching Associate (Sole Instructor of Record)**

ANTH 200/2200: Physical Anthropology Lecture and Lab

Autumn Semester 2012, Spring 2012,  
Spring 2011, Winter 2011

This introductory survey course covers the topics of cell biology; evolutionary theory; human population genetics; behavior of monkeys and apes; human evolution; and modern human variation. It is a lecture course that has 50-60 students each quarter, and a majority of the students are non-majors. Fulfills the Natural Science GEC requirement and is the prerequisite for all upper-level physical anthropology courses.

ANTH 202: Cultural Anthropology

Winter 2012, Autumn 2011,  
Spring 2010, Winter 2010, Autumn 2009

This introductory survey course focuses on the concept of human culture and its variation globally. We discuss cultural elements such as language, subsistence, economics, kinship, religion, politics, race, and gender. In the context of studying human culture, students explore how these factors relate to contemporary problems such as global environmental change and overpopulation. This is a lecture and discussion course that has 40-50 students each quarter, and a majority of the students are non-majors. Anthropology 202 fulfills both the Social Science and Diversity (International Issues) GEC requirements and is the prerequisite for all upper-level cultural anthropology courses.

2008 – 2017

**Guest Lecturer**

Taught select classes for OSU faculty and fellow graduate students in the following courses: Skeletal Biology, Bioarchaeology, Osteology, Forensic Anthropology, and Modern Human Variation

**FIELD RECOVERY/EXCAVATION EXPERIENCE**

2021 – Present

**Mississippi State University Cobb Institute of Archaeology**

**Mississippi State University Forensic Recovery Team**

Forensic field recovery of skeletal remains (Buried, Surface, and Scattered)

2010 – 2017

**Ohio State University Forensic Anthropology Case Team (FACT)**

**Team Leader**

Forensic field recovery of skeletal remains (Buried, Surface, and Scattered)

2013 **Joint POW/MIA Accounting Command** search and recovery field site training and excavation in Southeast Asia (Thai Ngyuen, Vietnam)

Recovery Leader: Dr. Allysha Winburn

2012 **OSU & PAST Foundation Forensic Science & Anthropology Field School**

Field Instructor for Outdoor Crime Scene Excavation



- 2011 **Peter's Farm** (Lockbourne, OH)  
Site Director: Dr. Paul Sciulli
- 2011 **Mortuary Archaeology in Drawsko, Poland**  
The Slavia Foundation  
Site Director: Elżbieta Gajda, MA, Regional Museum of Czarńkow  
Site Archaeologist: Amy Scott, PhD, University of Manitoba
- 2007 **Forensic Archaeology Fieldschool at Mercyhurst College**  
Field Methods in the Location, Recovery, and Interpretation of Human Remains from  
Outdoor Contexts

### **FORENSIC CASE AND TECHNICAL REPORTS**

Cobb Institute of Archaeology search of skeletal remains for **Federal Bureau of Investigation, Mississippi Bureau of Investigation, Tupelo Police Department** (Case # X92-00004101, 29 January 2025)

Cobb Institute of Archaeology Autopsy Report Consultation for **Monroe County Sheriff's Office** (AME# 8-C6-05, 27 August 2024)

Cobb Institute of Archaeology search of skeletal remains for **Mississippi Bureau of Investigation/Philadelphia PD** (Case# M24-00000763, 31 July 2024)

Cobb Institute of Archaeology search of skeletal remains for **Rankin County Sheriff's Office** (Case# 2024050474, 16 May 2024)

Cobb Institute of Archaeology analysis and report of skeletal remains for **Tallahatchie County Sheriff's Office** (Case# 2403010001, 22 March 2024)

Cobb Institute of Archaeology analysis and report of skeletal remains for **Lauderdale County Sheriff's Department** (Case# 2015008283; Case # 2024000064, 26 January 2024)

Cobb Institute of Archaeology analysis and report of skeletal remains for **Neshoba County Sheriff's Department** (Case #2023040039, 3 May 2023)

Cobb Institute of Archaeology search of skeletal remains for **Lowndes County Sheriff's Office** (Case #2021-002252, 17 February 2023)

Cobb Institute of Archaeology analysis and report of skeletal remains for **Mississippi Bureau of Investigation and Bolivar County Sheriff's Office** (Case # C22-00000001255; Case #200637, 15 September 2022)

Cobb Institute of Archaeology search of skeletal remains for **Bureau of Indian Affairs Missing and Murdered Unit** (Case# KOL300-21-0014) and **Neshoba County Sheriff's Department** (Case #2022-01, 2 August 2022)

Cobb Institute of Archaeology lab analysis and report of dental remains for **Lowndes County Sheriff's Office** (Case #2021-002252, 28 December 2021)

Cobb Institute of Archaeology lab analysis and report of skeletal remains for **Lowndes County Sheriff's Office** (Case #2021-002252, 17 December 2021)

Cobb Institute of Archaeology forensic recovery of skeletal remains for District Attorney John Weddle and **Pontotoc County Sheriff's Department** (Case #20211213-501, 12 December 2021)

Cobb Institute of Archaeology lab analysis and report of skeletal remains for **Lowndes County Sheriff's Office** (Case #2021-002252, 23 September 2021)

Defense POW/MIA Accounting Agency Additional Portions Report of skeletal remains (CIL 2003-116-I-123.1, 14 December 2020)

Defense POW/MIA Accounting Agency Additional Portions Report of skeletal remains (CIL 2003-116-I-231.1, 30 November 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-310, February 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-310, February 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2003-174, January 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-309, January 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2016-284, January 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2016-024, January 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 1996-051, January 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-080, January 2020)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2018-155, November 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2017-377, November 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2017-233-I-09, November 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2017-381, July 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-234, July 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2018-397, July 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-079, July 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 1993-093, July 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-081, June 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2019-077, June 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2018-394, June 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2017-055, June 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2018-398, June 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2018-383, June 2019)

Defense POW/MIA Accounting Agency histological preparation and analysis (**osseous and species determination**) (CIL 2013-236, February 2019)

Defense POW/MIA Accounting Agency lab analysis and report of human skeletal remains (**biological profile constructed and trauma analysis**) (CIL 2018-077-I-01, September 2018)

Defense POW/MIA Accounting Agency lab analysis and report of human skeletal remains (**biological profile constructed and trauma analysis**) CIL 2018-119-I-01, June 2018)

Forensic Anthropology Case Team lab analysis and report of human skeletal remains (**biological profile constructed**) for the **Franklin County Coroner's Office** (FCCO Case 17-0433; March 2017)

Forensic Anthropology Case Team lab analysis and report of human skeletal remains (**trauma analysis**) for the **Franklin County Coroner's Office** (FCCO Case 17-0366; February 2017)

Forensic Anthropology Case Team lab analysis and report of human skeletal remains (**biological profile constructed**) for the **Franklin County Coroner's Office** (FCCO Case 16-2078; August 2016)

Forensic Anthropology Case Team Field recovery and report of human skeletal remains (**biological profile constructed**) for the **Franklin County Coroner's Office** (FCCO Case 15-3083; February 2016)

Forensic Anthropology Case Team Field recovery and report of human skeletal remains (**biological profile constructed**) for the **Lorain County Coroner's Office** (LPD Case 15-13299; LCC Case 15-85; May 2015)

Forensic Anthropology Case Team laboratory analysis and report of human skeletal remains (**biological profile constructed**) for the **Franklin County Coroner's Office** (FCCO 14-0770; March 2014)

Joint POW/MIA Accounting Command search and recovery (REFNO 0322; VM-02317) in Thai Nguyen Province, Socialist Republic of Vietnam, under the direction of Ms. Allysha Winburn (October-November 2013)

Forensic Anthropology Case Team Field Recovery for the **Westerville Police Department** (NCIC # M-946495830; May-November 2010)

## **INVITED TALKS**

February 27, 2025	“Marginalized in Mississippi: Addressing disparities and invisible data in missing persons cases” Vanderbilt University Invited Guest Speaker
October 24, 2024	Increasing Diversity in Evolutionary Anthropological Sciences (IDEAS) Southeastern Regional Workshop Keynote Speaker Vanderbilt University “Giving a Voice to the Marginalized: Finding my Why”
October 22, 2024	Project Cold Case Cold Case Symposium (co-sponsored by Purdue University and University of North Florida “The Mississippi Repository for Missing and Unidentified Persons”
April 25, 2024	College of Arts and Sciences, Bioanthropology Research Institute Quinnipiac University “Finding the Missing and the Marginalized: Forensic Investigative Work in Mississippi”
January 27, 2023	Department of Sociology and Anthropology Lecture Series University of Mississippi “The Missing and the Marginalized: Forensic Work in Mississippi”
June 14, 2022	NSF-REU Site: Bioarchaeology of Bronze Age Social Systems University of South Alabama “Below the Surface: Bone Histology and Mechanics”
June 13, 2022	NSF-REU Site: Bioarchaeology of Bronze Age Social Systems University of South Alabama- “Ethics in Human Skeletal Analysis”
April 13, 2022	University of South Alabama Department of Sociology, Anthropology, and Social Work “Working in Forensics”
November 30, 2021	NYU Center for the Study of Human Origins Human Skeletal Biology Colloquium Series: “Beneath the Surface: The Versatility of Bone Histology”
February 19, 2021	Live Webinar Event - Blinded by the White: Forensic Anthropology and Ancestry Estimation “Increasing Disparities: Sociopolitical Implications for the Use of Ancestry Estimation in the Medicolegal System”
May 18, 2015	Bone Histology Module The Ohio State University Forensic Field School, The PAST Foundation
May 15, 2014	Bone Histology Training Module The Ohio State University Forensic Field School, The PAST Foundation

- November 27, 2013      Khon Kaen University Forensic Osteology Workshop  
 “Beneath the Surface: The Use of Histomorphometry and  
 Mechanobiology in Anthropology.”
- June 25, 2010 & June 20, 2011      Lectures on Trace Evidence  
 The Ohio State University Forensic Field School  
 The PAST Foundation
- June 29, 2009 & June 28, 2010      Round Table Discussion with Experts in the Forensic  
 Field- Forensic Scientist Specialty  
 The Ohio State University Forensic Field School  
 The PAST Foundation

### **PROFESSIONAL AFFILIATIONS**

- 2022 – Present      International Society of Bone Morphometry
- 2022 – Present      Mississippi Division of the IAI
- 2022 – Present      American Association of Hispanics in Higher Education
- 2022 – Present      Society of Forensic Anthropologists
- 2022 – Present      Society of Black Archaeologists
- 2021 – Present      American Association for the Advancement of Science
- 2020 – Present      Register of Professional Archaeologists (#18213)
- 2019 – Present      American Anthropological Association, Professional Member
- 2017 – Present      American Society for Bone and Mineral Research, Full Member
- 2012 – Present      American Association of Anatomists, Member
- 2011 – Present      International Association for Identification (IAI), Member
- 2011 – Present      American Academy of Forensic Science, Fellow rank (2023)
- 2008 – Present      American Association of Biological Anthropologists
- 2006 – Present      Lambda Alpha Honor Society

### **COMMUNITY/PROFESSIONAL OUTREACH**

#### **UNIVERSITY SERVICE**

- 2024 – Present      Biological Anthro Representative for the AMEC Curriculum Committee
- 2023      Mississippi State University College of Arts and Sciences Faculty Senate  
 Promotion and Tenure Ad Hoc Committee
- 2022 – Present      Department of Anthropology and Middle Eastern Cultures  
 Representative for the Mississippi State University College of Arts and  
 Sciences Faculty Senate
- 2021 – Present      Mississippi State University Department of Anthropology and Middle  
 Eastern Cultures Recruitment Committee

### **PUBLICATION EDITOR**

#### **CO-EDITOR**

- 2024      Special Issue “Contemporary Concerns and Considerations in Forensic Anthropology”  
 Humans MDPI (ISSN 2673-9461)  
[https://www.mdpi.com/journal/humans/special\\_issues/17F0W67423](https://www.mdpi.com/journal/humans/special_issues/17F0W67423)

## **PROJECT MENTOR**

2022 National Science Foundation. Research Experiences for Undergraduates (REU). The Bioarchaeology of Bronze Age Social Systems NSF -REU Site (Award #1852426). PI: Lesley Gregoricka (University of South Alabama), Jaime Ullinger (Quinnipiac University). Award period: 2019-2022.  
<https://www.southalabama.edu/colleges/artsandsci/syansw/anthropology/reu/>

## **COMMITTEE MEMBER**

2025 – Present	Membership Chair for the American Association of Biological Anthropologists Executive Committee
2023 – 2025	Early Career Representative for Section H (Anthropology) of the American Association for the Advancement of Sciences (AAAS)
2022 – Present	Mountain, Swamp, and Beach Southeastern Regional Forensic Anthropology Meeting Planning Committee
2023 – Present	American Association of Biological Anthropologists Student Programs Committee Member
2022 – 2024	American Academy of Forensic Sciences Anthropology Section Awards Ad Hoc Committee Member
2021 – Present	American Academy of Forensic Sciences Anthropology Section DEI Mentorship/Peer engagement Subcommittee Member
2021 – 2024	American Anthropological Association Liaison (AAA Director) for the Register of Professional Archaeologists
2020 – 2023	American Association of Physical Anthropologists Program Committee Member and Reviewer
2020 – 2022	American Society for Bone and Mineral Research Diversity in Bone and Mineral Research Subcommittee Member
2019 – 2021	American Academy of Forensic Sciences Anthropology Section Diversity and Inclusion Committee Member

## **FACULTY M.A. THESIS CHAIR/ADVISOR**

2024 – Savana Jackson  
2024 – McKenna Moore  
2024 – Audrey Caiola  
2024 – Morgan Elmore  
2024 – Kiersten Gilmore  
2023 – Eric Nordstrom (Co-Chair)  
2023 – Sarajane Smith-Escudero  
2023 – Yesenia Aviles-Saleh  
2022 – Mollie Morgan  
2021 – Elise Adams (Graduated Summer 2024)  
2021 – Mary Hill (Graduated Fall 2024)

**FACULTY M.A. THESIS COMMITTEE MEMBER**

2024 – Maureen White  
2024 – Meaghan Bennett  
2024 – Rachel Coppock  
2024 – Laura Allen  
2024 – Daniel Watkins  
2024 – Greg Pratt  
2024 – Abigail Counts  
2024 – Morgan Scallorn  
2023 – Elizabeth Fox  
2023 – Madeline Ballinger  
2023 – Caden Rijal  
2023 – Lydia Bailey  
2023 – Austin Lee (External – University of Alabama – Completed Spring 2025)  
2022 – Brittany Brown  
2022 – Kira Wilde  
2021 – Daniel Dillon (Graduated 2023)  
2021 – Kerri Widrick  
2021 – Hannah Willis

**FACULTY PHD THESIS COMMITTEE MEMBER**

2024 – Austin Lee (External – University of Alabama)  
2023 – Shanna Kang (External – University of College London)

**Awards of students under my supervision**

- Sarajane Smith
  - National Science Foundation (NSF) Graduate Research Fellowship Program – April 2024
  - Forensic Sciences Foundation (FSF) Student Travel Grant Award – December 2024
- Elise Adams
  - Forensic Sciences Foundation (FSF) Student Travel Grant Award – 2022
  - Arts & Sciences Outstanding Graduate Student (Master's Level) – 2023

**PHD THESIS EXAMINER**

2022 – Ariane Maggio, University of Western Australia  
“Quantitative histological approaches to forensic identification of human and non-human bone in an Australian context”

**FELLOWSHIP REVIEWER**

2021 Graduate Women In Science (GWIS) National Fellowship

**JOURNAL REVIEWER**

2024 – Present Journal of Forensic Sciences  
2023 – Present Current Anthropology  
2023 – Present Archaeometry  
2022 – Present American Journal of Biological Anthropology  
2020 – Present Bioarchaeology International  
2020 – Present Forensic Anthropology

## **BOOK REVIEWER**

- October 2023      Johnson, Liam J., Wilson, Teresa V., Leitner, Michael., & Listi, Ginesse A. "A spatial clustering analysis of missing persons data to generate spatially informed community outreach event locations in Louisiana" in *New Research in Crime Modeling and Mapping using Geospatial Technologies Vol II*. New York: Springer, pp. 309-327.
- June 2021      Byrnes JF & Sandoval-Cervantes I. 2022. *The Marginalized in Death: A Forensic Anthropology of Intersectional Identity in the Modern Era*. Lexington Books, ISBN: 9781666923094

## **CLUB ADVISOR**

- 2021 – Present      Mississippi State University Anthropology Club Faculty Advisor

## **MENTOR**

- 2021 – 2002      Mississippi State University BRIDGES Program
- 2020 – 2021      AAFS Anthropology Section Diversity and Inclusion Committee  
Mentorship Program Coordinator
- 2017 – Present      American Association of Physical Anthropologists Increasing  
Diversity in Evolutionary Anthropological Sciences (IDEAS) Alumni  
mentor
- 2012 – 2017      Graduate Teaching Associate Peer Mentoring Network Senior  
Graduate Teaching Associate Mentor
- 2011 – 2017      OSU Undergraduate Anthropology Mentorship Program Graduate  
Mentor

## **CONFERENCE SESSION CHAIR**

- 2024      1598 - American Anthropological Association - Global and Local  
Perspectives on Food Access and Associated Disparities (November 23,  
2024)

## **PUBLIC OUTREACH AND MENTIONS in the MEDIA**

### *BOOKS*

Laurah Norton. 2023. *Lay Them to Rest: On the Road with the Cold Case Investigators Who Identify the Nameless*.

### *NEWS ARTICLES AND FEATURES*

Allie Martin. MSU Anthropology team joins the search of a missing Tupelo teen. WCBI News. February 13, 2025

Joseph Newell. A Voice for the Voiceless: MSU Faculty Elevates Fieldwork with Unwavering Commitment to Preservation. Mississippi State University College of Arts and Sciences Vision Magazine 2024



Clay McFerrin. Mystery of Skull, Bones Found in Courthouse May Have Been Solved. March 13, 2024. Charleston Sun-Sentinel

Sean O'Driscoll. Map Shows US Missing-Persons Cases by State. February 2, 2024. Newsweek Magazine

Therese Apel. Officials Confirm Remains Found in Lauderdale County Are Human. January 12, 2024. Darkhorse Press

Missing persons protocol: Steps it takes to find the missing. January 11, 2024. WCBI News

Mina Corpuz. MSU forensic anthropologist offers hope in identifying long missing persons. December 22, 2023. Mississippi Today.

Lici Beveridge. Mississippi State professor creates state's first missing persons database. December 11, 2023. Clarion Ledger.

MSU Professor creates missing persons website. December 4, 2023. WTVA 9 News.

Carl Smith. MSU field school re-adding historically Black cemetery to the record books. Mississippi State University Alumnus Magazine Winter 2023.

"Jesse Goliath" Mississippi State University College of Arts and Sciences Vision TV - November 2023

WJTV 12 News - MSU professor creates database for missing persons, November 17, 2023.

WDAM 7 - Forensic website helping with cold cases in Mississippi, November 12, 2023.

WJTV - MSU professor creates database for missing persons, November 9, 2023.

WXXV 25 - Mississippi State professor creates database for missing persons, November 3, 2023

MSU offers new online database for cold cases. November 2, 2023. WTVA 9 News.

Anthropologist Hopes New Database Can Help Solve Mississippi Cold Cases. November 1, 2023. Forensic Magazine.

Susan Lassetter. Closure. Mississippi State University Alumnus Magazine. Summer 2023

Scott Simmons. Investigators comb through a Mississippi farm field looking for bodies during forensic training. March 15, 2023. WAPT 16 News.

Abigail Sipe Rochester. Historic cemetery to be preserved digitally. March 11, 2023. The Dispatch

Tami Abdollah. Forensic scientists are generally whiter, less diverse than US population they serve, study says. September 8, 2022. USA Today

Body found in Pontotoc County based on info from inmate following his execution. December 13, 2021. WTVA 9 News

William Moore. Remains thought to be Felecia Cox, second suspected victim of David Cox, found in Pontotoc County. December 12, 2021. Daily Journal.

### **PODCAST GUEST**

- 2025 Missing Magnolias Podcast – “Confronting Goliath: A Repository for the Mississippi Missing”  
(<https://www.missingmagnolias.com/podcast/episode/27a1f80c/confronting-goliath-a-repository-for-the-mississippi-missing>)
- 2024 AnthroBiology Podcast – “Dr. Jesse Goliath - Forensic Anthropology”  
(<https://anthrobiologypodcast.libsyn.com/dr-jesse-goliath-forensic-anthropology-forensic-pioneers-of-color>)
- 2023 The Fall Line Podcast – “Mississippi’s Missing and Unidentified”  
(<https://www.thefalllinepodcast.com/episodes/2023/2/8/mississippis-missing-and-unidentified>)
- 2022 Alabama Archaeological Society - Archaeology after Dark:  
Episode 28 “Ask a Forensic Anthropologist”  
(<https://www.youtube.com/watch?v=JwXWvSR17As>)
- 2017 Ohio State University A Story of Us Podcast – Childhood Series  
Season 2, Episodes 2a&2b (<https://soundcloud.com/user-807609369>)

### **CONFERENCE ABSTRACT REVIEWER**

- 2023 – Present American Academy of Forensic Sciences Anthropology Section  
2020 – 2023 American Association of Physical Anthropologists Annual Meeting  
2011 – 2015 American Association of Physical Anthropologists Annual Meeting  
Undergraduate Research Symposium

### **INVITED LECTURER/TRAINING**

“Forensic Investigative Work in Mississippi” – Stony Brook University Undergraduate Anthropology Society – September 18, 2024

“Mississippi Repository for Missing and Unidentified Persons” – MS Department of Public Safety Compliance Symposium – August 13<sup>th</sup>, 2024

Guest Lecturer for Starkville Academy Forensic Class – May 8, 2024

“The Missing and the Marginalized: Forensic Work in Mississippi” – Mississippi State University Sociological Student Association – April 2nd, 2024

The Missing and the Marginalized: Forensic Work in Mississippi – ANTH 2020 Forensic Anthropology, University of Georgia – November 28<sup>th</sup>, 2023

An Overview of Forensic Anthropology – Introduction to Biological Anthropology, Texas A&M University – November 27<sup>th</sup>, 2023

Finding the Missing: The Mississippi Repository for Missing and Unidentified Persons – Mountain, Swamp, and Beach Forensic Conference – October 14, 2023

Forensic Work in Mississippi – Idaho State University ANTH 4437/5573 Cold Case Files – September 12, 2023

Trauma Analysis – Mississippi State University BCH 4333/6333 Advanced Forensic Sciences – August 31, 2023

Mississippi Law Enforcement Officer Training Academy – Crime Scene Investigation and Clandestine Burial Training – March 15, 2023

Working in Forensic Anthropology – Mississippi State University FYE 1001 Forensic Sciences Across Campus – August 31, 2022

The Society of Forensic Anthropologists – SOFA Café Series #2 – July 28, 2022

Ancestry Estimation – Creighton University ANT/CRJ 350 Forensic Anthropology Field School – May 25, 2022

Working in Forensics – Idaho State University ANTH 4499/5599 Cold Case Files – April 19, 2022

Trauma Analysis – Mississippi State University BCH 4333/6333 Advanced Forensic Sciences – August 26, 2021

Ancestry Estimation – Creighton University ANT/CRJ 350 Forensic Anthropology Field School – May 26, 2021

### **LEADERSHIP ROLES**

2023 – Present	<b>Director</b> Mississippi State University Forensic Recovery Team
2022 – Present	<b>Founding Director</b> Mississippi Repository for Missing and Unidentified Persons Principal Investigator for a project and statewide database of missing and unidentified Mississippians
2021 – Present	<b>Lab Director</b> Forensic Laboratory and Skeletal Histology (FLASH) Center
2015 – 2017	<b>Team Leader</b> OSU Forensic Anthropology Case Team Served as a rotating case lead. Responsible for organizing team for forensic casework and primary for skeletal analysis of remains.
2012 – 2015	<b>Lab Manager</b> OSU Bioarchaeology Research Laboratory