# Taylor M. Flaherty, MSc

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## **EDUCATION**

## **Doctor of Philosophy, Anticipated May 2025**

- Anthropology (*GPA*: 4.0), University of Nevada, Las Vegas (UNLV)
- Dissertation Title: Equity in Death: Examining Lethal Anti-Transgender Violence and Advancements in the Identification of Transgender Decedents

## Master of Science, September 2020

- Musculoskeletal Science (*Distinction*), University College London
- Thesis Title: Analysis of Bone Regeneration in Novel Collagen and
   Ti-PLA-collagen/PLGA Multilayered Scaffolds Using Micro-Computed Tomography\*
   \*Nominated as the MSc in Musculoskeletal Science 2020 thesis to compete in the
   University College London Medical Sciences Dean's Research Prize Competition.

## Master of Science, September 2019

- Bioarchaeological and Forensic Anthropology (*Distinction*), University College London
- Thesis Title: Dehydration-Induced Morphological Alterations to Bones and Associated Sharp Force Trauma: A Quantitative Analysis

## **Graduate Certificate, May 2017**

• Forensic Death Investigation (Cum laude), University of Florida Distance Learning

#### **Bachelor of Science, May 2016**

• Anthropology (Cum laude), Michigan State University

## **RESEARCH INTERESTS**

Biocultural anthropology; Biomedical history; Ethical identification and curation of humans remains; Feminism; Forensic Anthropology; Human rights and humanitarian efforts; Lethal violence; LGBTQ+ studies; Public health and policy; Sex and gender studies; Scientific ethics and advocacy; State-society relationships; Structural violence; 3D Modeling.

## PROFESSIONAL EXPERIENCE

## **Teaching, Mentorship, and Research Positions**

**Research Advisor.** UNLV Forensic Anthropology and Bioarchaeology Laboratory, January 2025 - Present.

• Project Title: Exploring Thoracic Injuries and their Socio-political Implications at the Erie County Poorhouse Farm

**Mentor.** UNLV Graduate Rebel Advantage Program, September 2024 - Present. Supervisor: Alissa Gardner

Part-Time Instructor. UNLV, Summer 2024. Supervisor: Dr. Barbara Roth

• Introduction to Biological Anthropology Laboratory Accelerated Course

**Peer Mentor.** Diversity, Equity, Inclusion & Belonging (DEIB) Anthropology Peer Engagement Program, August 2022 – Present. Supervisor: Dr. Erin Waxenbaum

**Graduate Research Assistant.\*** UNLV, June 2021 – May 2024. Supervisors: Dr. Jennifer Byrnes, Dr. Timothy Gocha, and Dr. Alan Farahani

• Project Title: Reliability and Validity of Radiographic Comparisons for Positive Identification

\*This research was funded by a National Institute of Justice Award 15PNIJ-21-GG-04165-SLFO and a UNLV Faculty Opportunity Award

**Graduate Teaching Assistant.** UNLV, August 2020 – May 2022. Supervisors: Dr. Alyssa Crittenden, Dr. Jennifer Byrnes, Dr. Peter Gray, and Dr. Alecia Shrenk

 Instructor of Record and/or Teaching Assistant for the following courses: Introduction to Biological Anthropology Laboratory; Introduction to Biological Anthropology; Introduction to Cultural Anthropology; Anthropology of Sports; Dogs, Cats, and Other Beasts: Anthropology of Animals

**Rebel Research and Mentorship Program (RAMP) Mentor.** UNLV Graduate College, August 2021 – May 2022. Supervisor: Dr. Jennifer Byrnes

• Project Title: The Intersection of Systemic, Interpersonal, and Postmortem Violence: A Global Analysis of Transgender Decedents

**Data Transcriptionist (Seasonal).** Michigan State University Herbarium, May - December 2016. Supervisor: Dr. Alan Fryday

**Undergraduate Assistant and Mentor.** Michigan State University International Teaching Assistant Program, August 2015 – May 2016. Supervisor: Zeynip Altinsel

### **Leadership Positions**

**Laboratory Manager.** Forensic Anthropology and Bioarchaeology Laboratory (FAB Lab), August 2020 – May 2024. Supervisor: Dr. Jennifer Byrnes

**Graduate Ambassador.** The UNLV Graduate Rebel Ambassadors Program, August 2022 – May 2024. Supervisors: Alissa Gardner, Dr. Valarie Burke

**Treasurer.** *Lambda Alpha* National Collegiate Honors Society for Anthropology, Alpha NV Chapter, August 2020 – May 2024. Supervisor: Dr. Jennifer Byrnes

**Musculoskeletal Science Student Representative.** University College London (UCL) Division of Surgery and Interventional Sciences, August 2019 – August 2020. Supervisor: Prof. Chaozong Lui, PhD

**Social Committee Co-Chair.** Phi Sigma Pi National Honor Fraternity, Beta Sigma Chapter, August - December 2015. Supervisor: 2015-2016 Executive Board

**Secretary, Vice President, President.** Michigan State University Undergraduate Anthropology Club Executive Board, August 2013 – May 2016. Supervisor: Dr. Todd Fenton

## **Collections and Laboratory Positions**

**Osteologist and Anthropology Intern.** The Lost City Museum, August 2024 – Present. Supervisor: Virginia Lucas

**Forensics Intern.** Clark County Office of the Coroner/Medical Examiner, January - May 2021. Supervisor: Dr. Jennifer Byrnes

**Pathology Assistant and Patient Care Advocate.** Northland Family Planning Centers, 2018. Supervisor: Jennifer Ellis

**Mortuary and Surgical Pathology Laboratory Assistant.** Corewell Health (Formerly Beaumont Hospital), September 2016 – September 2017. Supervisor: Ermal Guzi

**Education Team Student Assistant (Seasonal).** Michigan State University Museum, September 2015 - February 2016. Supervisor: Julie Fick

**Collections and Research Assistant.** Michigan State University (MSU) Bioarchaeology Laboratory, August 2013 – May 2015. Supervisor: Dr. Gabriel Wrobel

## **PUBLICATIONS**

(PR) Peer Review

§ Open Access

- In Prep (PR)\* Flaherty, T.M., Morano, M. Byrnes, J.F., Streed, C.G., Weimer, A., Litwin, M., and Williams, K.C. Working Title: Biometrics of the Pelvis in Transgender and Gender-Diverse Individuals Receiving Gender-Affirming Hormone Therapies: A Report of Adult Patients from Two Gender-Health Clinics in the U.S. Target Journal: *International Journal of Transgender Health*.
- In Prep (PR)\* **Flaherty, T.M.**, Dizon, A., and Byrnes, J.F. Working Title: "They were dead already to the world; when they were killed, it just made it official" Circumstances of Violence and Premature Death in the U.S. Transgender and Gender-Diverse Population as Reported by the Transgender Day of Remembrance (1970-2023). Target Journal: *Nature Social Science and Humanities Communications*.
- In Prep (PR) **Flaherty, T.M.** and Byrnes, J.F. Working Title: Non-Metric Estimation of Assigned Sex At Birth Using a 3D-Printed Replica of a Transgender Woman's *Os Coxa*. Target Journal: *Forensic Anthropology*.

In Review (PR) Flaherty, T.M., Martin, B.J., Adams, E., Keuhn, K., Muhammad Alaydrus, S.,

<sup>\*</sup> Includes undergraduate trainee(s) and/or student research assistant(s)

- and Blatt, S. American Association of Biological Anthropology Official Statement on Sex Forensic Anthropology Chapter. Editors: Stephanie Meredith, Agustin Fuentes, Zachary DuBois, and Claudia Astorina. *American Association of Biological Anthropology Executive Committee*.
- In Review (PR)\* Blatt, S.H., Isa, M.I., Michael, A.R., **Flaherty, T.M.**, Smith, A., Unwin, S., Howard, S. Introducing the Contextual Observations in Support of All Gender Expressions (COSAGE) Form: A Crowd-Sourced Guide for Documenting Assigned Sex at Birth and Gender Expression in Human Identification Efforts. *American Journal of Biological Anthropology*.
- In Review (PR)\* Stansbury, K.D., **Flaherty, T.M.**, Bedard, J., Blatt, S.H., Michael, A.R., and Isa. M.I. The *Queering BioAnth* Reference Library: A Collaborative Archive of References and Resources. *American Journal of Biological Anthropology*.
- 2024 (PR) Flaherty, T.M. and Byrnes, J.F. Individuals Identified by Radiographic Comparison: A Sample of Demographics and the Region of Body Used for Identification in Clark County, Nevada, USA (2017 2020). Forensic Science International. 111933. https://doi.org/10.1016/j.forsciint.2024.11193
- 2024 (PR)§ Gaddis, K., Woollen, K., Johnson, L., **Flaherty, T.M.**, and Byrnes, J.F. A Structural Vulnerability Approach to Older Adult Suicides: Trends and Potential Impact of the COVID-19 Pandemic in Clark County, NV (2017-2021). *Forensic Science International Synergy.* 100454. <a href="https://doi.org/10.1016/j.fsisyn.2024.100454">https://doi.org/10.1016/j.fsisyn.2024.100454</a>
- 2023 (PR)§ **Flaherty, T.M.,** Johnson, L.J., Woollen, K., Lopez, D., Gaddis, K., Horsley, S., and Byrnes, J.F. Speaking of Sex: Critical Reflections for Forensic Anthropologists. *Humans*. *3*(4): 251 -270. https://doi.org/10.3390/humans3040020
- 2023 (PR)§ Adams, D.M., Blatt, S.H., **Flaherty, T.M.,** Haug, J.D., Isa, M.I., Michael, A.R., and Smith, A.C. (Equal Authorship). Shifting the Forensic Anthropological Paradigm to Incorporate the Transgender and Gender Diverse Community. *Humans*. *3*(3): 142-165. <a href="https://doi.org/10.3390/humans3030013">https://doi.org/10.3390/humans3030013</a>
- 2023 (PR)§\* **Flaherty, T.M.,** Byrnes, J.F., and Maddalena, A. Misgendering a Transgender Woman with FORDISC 3.1: A Case Study. *Forensic Science International Synergy.* 100342. <a href="https://doi.org/10.1016/j.fsisyn.2023.100342">https://doi.org/10.1016/j.fsisyn.2023.100342</a>
- Flaherty, T., Rando, C., and Watts, R. Dehydration-Induced Alterations to Sharp Force Trauma on Sus domesticus Radii. *Science and Justice*. *63*(1): 63-73. <a href="https://doi.org/10.1016/j.scijus.2022.11.007">https://doi.org/10.1016/j.scijus.2022.11.007</a>
- 2021 (PR)§ Flaherty, T., Tamaddon, M., and Liu, C. Micro-Computed Tomography Analysis

of Subchondral Bone Regeneration Using Osteochondral Scaffolds in an Ovine Condyle Model. *Applied Sciences*. 11(3): 891. https://doi.org/10.3390/app11030891

#### **AWARDS AND HONORS**

- 2025 Department of Anthropology Friends of World Anthropology Grant. Award: \$3,056
- 2025 Department of Anthropology Edwards and Olswang Grant. Award: \$1,036
- 2024-25 President's UNLV Foundation Graduate Research Fellowship. Award Includes: \$25,000.00 stipend, out-of-state tuition, student fees, and mandatory student health insurance waivers
- American Academy of Forensic Sciences, Forensic Science Foundation Student Travel Grant. Award: \$1,500.00 plus complimentary conference registration
- 2024 UNLV Department of Anthropology Angela Peterson Scholarship. Award: \$3,000.00
- 2023 UNLV Grad Rebel Slam 3 Minute Thesis Competition Semi-Final Round Competitor and Preliminary Round First-Place Winner. Award: \$300.00
- 2023 American Association of Biological Anthropology William S. Pollitzer Student Travel Award. Award: \$500.00
- 2022 UNLV Grad Rebel Slam 3 Minute Thesis Competition Final and Semi-Final Round Second Place, Semi-Final Round People's Choice, and Preliminary Round Third Place Winner. Total Awards: \$1,600.00
- 2022 UNLV Patricia Sastaunik Scholarship. Award: \$2,500.00
- 2022 UNLV College of Liberal Arts Ron Smith and Susan Thompson Scholarship. Award: \$500.00
- Out to Innovate 2022 Career Development Fellowship (Previously the National Organization of Gay and Lesbian Scientists and Technical Professionals). Award: \$3,000.00
- 2021 UNLV Graduate Student Access Grant. Award: \$500.00
- 2020 UNLV Recruitment Scholarship. Award: \$2,000.00
- 2020 University College London Medical Sciences "Academic Representative of the Year" Nominee. No monetary award.
- 2019 British Association for Human Identification (BAHID) Winter Conference "Student Presenter Bursary" Award. Approximate award: £200.00 (equivalent to hotel costs).
- 2018 Christian Financial Credit Union Graduate Student Scholarship. Award: \$500.00
- 2016 Michigan State University Undergraduate Anthropology Club Student Paper Competition First Place Winner. No monetary award.
- 2015 Undergraduate Anthropology Nominated Representative for the "Governor Jim Blanchard Public Service Forum Presenting Former President Bill Clinton." No monetary award.
- 2015 Michigan State University Dean's Choice Grant Competition First Place Winner. Award: \$1,000.00
- 2015 Associate Provost for Undergraduate Education and Office of Study Abroad Undergraduate Research Abroad Scholarship. Award: \$500.00
- 2015 Christian Financial Credit Union "Take CFCCU 2YourU" Scholarship First Runner Up. Award: \$200.00
- 2014 Michigan State University Financial Credit Union Study Abroad Scholarship. Award: \$500.00

#### **ACADEMIC PRESENTATIONS**

\* Includes undergraduate author/trainee or a student research assistant

## **Invited Lectures**

- 2025 **Sex, Gender, and Forensic Anthropology.** Scheduled to present to the UNLV Forensic Anthropology undergraduate course.
- 2022 **Gender and Sexuality.** Presented to the UNLV Introduction to Cultural Anthropology undergraduate course.
- 2022 **Introduction to Behavioral Ecology.** Presented to the UNLV Introduction to Biological Anthropology undergraduate course.
- 2022 Age and Sex Estimation Using the Pelvis: History, Methods, and Discourse. Presented to the UNLV Human Osteology course.

## **National and International Conferences**

- Flaherty, T.M. and Byrnes, J.F. Assigned-Sex-at-Birth Estimation Using a 3D-Printed Replica of the *Os Coxa*: A Case Study of a Transgender Woman Who Used Gender-Affirming Hormone Therapy During Life. Poster Presentation accepted for the 77<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences in Baltimore, MD, USA.
- 2025 Delgado, T., Flaherty, T.M., and Blatt, S. A Brief Introduction to Artificial Intelligence in Forensic Anthropology: Core Concepts and Ideas. Oral Presentation accepted for the 77<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences in Baltimore, MD, USA.
- Byrnes, J.F., Gocha, T., Farahani, A., Dolan, A., **Flaherty, T.M.,** Giacomello, E., Herbert, T.M., Horsley, S., Moe, M.E., Monticello, T.J., Sernas, J.R. Validity of Radiographic Comparisons: Preliminary Findings by Body Region. Oral Presentation at the 76<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences in Denver, CO, USA.
- Flaherty, T.M., Stansbury, K.D., Blatt, S., Michael, A., and Isa, M. Applying Queer Theory to Biological Anthropology: History, Discourse, and the Introduction of a New Reference Library. Oral Presentation at the 2023 American Association of Biological Anthropologists Annual Meeting. Reno, NV, USA.
- 2023\* Byrnes, J.F., Mirabel Torres, S.E., Johnson, L.J., Horsley, S.L., **Flaherty, T.M.,** and Lopez, D. New Tricks, Old Bones: Reassessing Assigned Sex at Birth Estimations of the Erie County Poorhouse Cemetery using MorphoPASSE. Oral Presentation at the 2023 American Association of Biological Anthropologists Annual Meeting. Reno, NV, USA.
- Blatt, S.H., Isa, M.I., Michael, A.R, and **Flaherty, T.M.** Crowd-sourcing resources and solutions to aid forensic anthropologists in identification of transgender and

- gender-expansive decedents. Poster Presentation at the 2023 American Association of Biological Anthropologists Annual Meeting. Reno, NV, USA.
- Flaherty, T. (Mis)Identifying a Transgender Woman Using FORDISC in 90 Seconds. 
  Oral presentation at the British Association for Forensic Anthropology (BAFA) and Missing People UK 'Told in 90 Seconds' Charity Research Competition. Virtual. 
  § First Place (Award: £50.00).
- 2022\* **Flaherty, T.**, Dizon, A., Byrnes, J., Blatt, S., Isa, M., and Michael, A. An Analysis of Lethal Anti-Transgender Violence and Forensic Disempowerment using the Transgender Day of Remembrance Database. Oral presentation at the 91st Annual Meeting of the American Association of Biological Anthropologists. Virtual.
- 2022\* Flaherty, T., Strayer, C., Dizon, A., and Byrnes, J. Enhancing Post-Mortem Care for Transgender Decedents: An Analysis of Global Violence and Forensic Methodologies. Poster presentation at the 74th Annual Meeting of the American Academy of Forensic Sciences in Seattle, WA, USA and Virtual.
- Isa, M., Michael, A., Blatt, S., and **Flaherty, T**. Centering Gender-Inclusive Strategies in Forensic Anthropology. Oral Presentation at the 74th Annual Meeting of the American Academy of Forensic Sciences. Seattle, WA, USA and Virtual.
- Haug, J., Redgrave, A., and **Flaherty**, **T**. Discussants for "Queered Science: Interdisciplinary Approaches to Gender-Inclusive Research" Symposium. Oral Presentation at the 74th Annual Meeting of the American Academy of Forensic Sciences. Seattle, WA, USA and Virtual.
- Flaherty, T., and Strayer, C. Breaking the Barriers of Binary Sex Estimation in Forensic Anthropology. Poster Presentation at the British Association for Human Identification Spring 2021 Meeting. Virtual.

  § Tied first place for the Student Poster Competition (Award: £100.00).
- Plaherty, T., Byrnes, J., and Sirianni, J. Analysis of Rib Trauma in the Eric County Poorhouse Cemetery Assemblage. Poster Presentation at the 48th Annual North American Meeting of the Paleopathology Association. Virtual.
- 2021 Michael, A., Isa, M., and **Flaherty, T.** Approaches to Casework and Current Research. Oral Presentation at TRANScending Jane and John Doe: The Impact of Gender Identification in Forensic Cold Cases Workshop. Virtual.
- Flaherty, T. Violence Against Transgender Individuals and the Role of Forensic Anthropologists. § Poster Presentation at the British Association for Forensic Anthropology Winter Conference. Virtual. § Presenter's Choice Student Poster Award (Award: £100.00).

- Flaherty, T., Rando, C., and Watts, R. Dehydration-Induced Quantitative Morphometric Alterations to Sharp Force Trauma on Bones. Poster Presentation at the American Academy of Forensic Sciences 72<sup>nd</sup> Annual Scientific Meeting. Anaheim, CA, USA.
- Flaherty, T., Rando, C., and Watts, R. Dehydration-Induced Quantitative Morphological Alterations to Bones and Associated Sharp Force Trauma: A Quantitative Analysis. 

  Poster Presentation at the British Association for Human Identification Winter Meeting. 
  Manchester, England., UK

  Student Poster Competition Second Place Winner (Award: £100.00).

## **Regional Conferences**

- Flaherty, T.M. Exploring the Circumstances of Premature Death in the Transgender Population. § Oral Presentation at the UNLV Grad Rebel Slam 3 Minute Thesis Competition. Las Vegas, NV, USA.
- Gaddis, K., Byrnes, J., Woollen, K., Johnson, L.J., and **Flaherty, T.M**. A Structural Vulnerability Approach to Older Adult Suicides: Trends and Potential Impact of the COVID-19 Pandemic in Clark County, NV (2017-2021). Oral Presentation at the 2023 Mountain, Desert & Coastal Forensic Anthropologists Meeting. Boulder City, NV, USA.
- Perspective Using the Structural Vulnerability Profile. Oral Presentation at the UNLV Grad Rebel Slam 3 Minute Thesis Competition. Las Vegas, NV, USA.
- Flaherty, T. Misgendering a Transgender Woman Using FORDISC 3.1: A Case Study Perspective Using the Structural Vulnerability Profile.§ Oral Presentation at the UNLV Grad Rebel Slam 3 Minute Thesis Competition. Las Vegas, NV, USA.
- Johnson, L., **Flaherty, T.,** Lopez, D., Woollen, K., Gaddis, K., and Byrnes, J. Blackjack! The UNLV FAB Lab's 21 Forensic Anthropology Cases. Oral presentation at the 2022 Mountain, Desert & Coastal Forensic Anthropologists Meeting. Boulder City, NV, USA.
- 2022 Michael. A., Eckstein, R., **Flaherty, T.**, and Bourgeault, A. Use of Forensic Anthropology in Cases of Gender Diverse Decedents. Saint Louis University School of Medicine Masters Conference 2022. Saint Louis, MO, USA.
- Trans Doe Task Force. Identifying Transgender and Gender Expansive Decedents Using Forensic Anthropology and Genetic Genealogy Methods. Oral Presentation at the 18<sup>th</sup> Annual Chico Forensic Conference. Virtual.
- 2021\* Dizon, A., Flaherty, T., and Byrnes, J. Queering the Narrative: A Review of Interpersonal and Structural Vulnerabilities Faced by Transgender Americans. Poster Presentation at the UNLV Office of Undergraduate Research Symposia. Virtual.

- 2021 **Flaherty, T.** Radiographic Comparisons for Positive Identification in the Clark County Office of the Coroner/ Medical Examiner Database. Oral Presentation at the CCOCME Forensic Intern Research Meeting. Las Vegas, NV, USA.
- Flaherty, T., Byrnes, J., and Sirianni, J. Analysis of Rib Trauma in the Erie County Poorhouse Cemetery Assemblage. Poster Presentation at the UNLV Graduate and Professional Student Association Research Forum. Virtual. Second place in "Poster Session G" (Award: \$200.00).
- Flaherty, T., Tamaddom, M., and Liu, C. Analysis of Subchondral Bone Regeneration in a Novel Biomimetic Scaffold Treatment. Oral Presentation at the University College London Division of Surgery Postgraduate Student Symposium. Virtual.
- 2020 **Flaherty, T.,** Tamaddom, M., and Liu, C. Analysis of Bone Regeneration in Novel Collagen and Ti-PLA-collagen/PLGA Multilayered Scaffolds using Micro-Computed Tomography. Oral Presentation at the University College London Institute of Orthopaedics and Musculoskeletal Science Summer Research Meeting. Virtual.
- Flaherty, T., Tamaddom, M., and Liu, C. Analysis of Bone Regeneration in a Novel Tissue Engineering Treatment Using Micro-Computed Tomography: A Preliminary Prospective. Oral Presentation at the University College London Institute of Orthopaedics and Musculoskeletal Science Spring Research Meeting. Virtual.
- Poster Presentation at the Michigan State University Undergraduate Research and Arts Forum. East Lansing, MI, USA.

## ORGANIZED CONFERENCE SYMPOSIA AND WORKSHOPS

- 2025 "Exploring the Black Box: Methodological Applications of Artificial Intelligence in Forensic Anthropology." Organizer and Chair: T. Delgado. Co-Organizer: T.M. Flaherty. Symposium accepted for the 77<sup>th</sup> Annual American Academy of Forensic Sciences 2025 Annual Meeting. Baltimore, MD.
- 2022 "Queered Science: Interdisciplinary Approaches to Gender-Inclusive Research." Organizer and Chair: T.M. Flaherty. Co-Organizers: A. Michael, M. Isa, and S. Blatt. Symposium at the 74<sup>th</sup> Annual American Academy of Forensic Sciences 2022 Annual Meeting. Seattle, WA.
- 2021 "TRANScending Jane and John Doe: The Impact of Gender Identification in Forensic Cold Cases." Organizer and Chair: S. Blatt. Co-Organizers/Panelists: A. Redgrave, L. Redgrave, A. Michael, M. Isa, and T. Flaherty. Idaho State University Anthropology and Gender Resource Center Workshop. Virtual.
- 2020 "University College London Division of Surgery and Interventional Sciences Postgraduate Student Symposium." Organizer and Chair: T. Carlson. Co-Organizers: V. Fomenko, **T. Flaherty**, S. Ghoreishizadeh, S. Massey, and M. McColl. Virtual.

## **PUBLIC OUTREACH PROJECTS**

- 2025 **Anthropology Volunteer.** The Lost City Museum's "Archaeology Day."
- 2025 **Osteology Assistant.** Human-Nonhuman Bone Identification Workshop for Red Rock Search and Rescue.
- 2024 **Forensic Anthropologist.** UNLV FAB Lab Forensic Anthropology Training for the Las Vegas Metropolitan Police Department and Clark County Office of the Coroner/Medical Examiner.
- 2024 **Osteology Assistant.** Human-Nonhuman Bone Identification Workshop for the Moapa Band of Paiutes.
- 2024 **Graduate College Panelist.** UNLV "New Graduate Student Orientation Welcome Mixer Q&A Panel."
- 2024 **Anthropologist.** The Las Vegas Natural History Museum "STEM Career Quest" event.
- 2024 **Panelist.** UNLV Graduate College, The Grad Academy "Strategies for Graduate Success: Applying to and Thriving in Grad School" workshop.
- 2024 **Anthropology Volunteer.** The Lost City Museum's "Archaeology Day."
- **Panelist.** UNLV Graduate College, The Grad Academy "Preparing for Rebel Grad Slam: How to Effectively Translate your Academic Work for a General Audience" workshop.
- **Forensic Anthropologist.** Interviewed and featured in the novel "Lay Them to Rest: On the Road with the Cold Case Investigators Who Identify the Nameless."
- 2023 **Co-Founder.** Queering BioAnth Reference Library, accessible at <u>queeringbioanth.org/</u>
- 2023 **FAB Lab Co-Representative.** UNLV Community Engagement Expo.
- 2023 **Forensic Anthropologist.** UNLV FAB Lab Forensic Anthropology Training for the Las Vegas Metropolitan Police Department and Clark County Office of the Coroner/Medical Examiner.

#### **CERTIFICATIONS**

- 2022 **Graduate Mentorship Certification.** Issued by the UNLV Graduate College.
- 2018-24 **Basic First Aid.** Issued by the American Academy of CPR and First Aid.
- 2018-24 **Basic Life Support and CPR (Adult/Child/Infant).** Issued by the American Academy of CPR and First Aid.

#### PROFESSIONAL MEMBERSHIP

2022 – Present	Out to Innovate (Previously the National Organization of Gay and Lesbian
	Scientists and Technical Professionals)
2021 – Present	Transgender Professional Association for Transgender Health (TPATH)
2021 – Present	American Association of Biological Anthropologists (AABA) Student
	Member
2021 – Present	American Academy of Forensic Sciences (AAFS) Anthropology Student
	Affiliate
2020 - Present	Paleopathology Association (PPA) Student Member
2020 – Present	Lambda Alpha National Anthropology Honor Society, Alpha NV Chapter
2019 – Present	British Association for Human Identification (BAHID)
2019 – Present	British Association for Forensic Anthropology (BAFA)
2015 - 2016	Phi Sigma Pi National Honor Fraternity, Beta Sigma Chapter
2013 - 2015	American Anthropological Association (AAA) Student Member

## PROFESSIONAL DEVELOPMENT

- 2023 SlicerMorph: An Open-Source Toolkit for 3D Imaging and Morphometric Analysis, American Association of Biological Anthropologists Meeting Workshop Series
- 2023 **Periosteal New Bone Formation in Fetal-Infant Individuals,** American Association of Biological Anthropologists Meeting Workshop Series
- 2022 How to Find a Postdoctoral Scholar Position that is Right for You, UNLV TGA Workshop Series
- 2022 Implicit Bias Training for Leaders, UNLV TGA Workshop Series
- 2022 Non-Academic Interviewing Strategies, UNLV TGA Workshop Series
- 2022 **Bloodborne Pathogens,** UNLV RebeLearn Training Course
- 2021 **Teaching and Mentoring Diverse Learners**, UNLV TGA Workshop Series
- 2021 Accessible Syllabus Training, UNLV
- 2021 Diversity and Justice in the Classroom, UNLV TGA Workshop Series
- 2021 **Biosafety Training**, UNLV RebeLearn Training Course
- 2021 **Bloodborne Pathogens, UNLV RebeLearn Training Course**
- 2021 Chemical Hygiene, UNLV RebeLearn Training Course
- 2021 General Workplace Safety, UNLV RebeLearn Training Course
- 2020 Online Teaching Essentials, UNLV
- 2020 Taking 3D Measurements with New Mexico Decedent Image Database Images, Forensic Technology Center of Excellence
- 2020 Opening and Viewing New Mexico Decedent Image Database Image Data, Forensic Technology Center of Excellence
- 2020 Accessing and Utilizing Metadata from the New Mexico Decedent Image Database, Forensic Technology Center of Excellence
- 2020 Overview of Accessing the New Mexico Decedent Image Database, Forensic Technology Center of Excellence
- 2020 WebCampus Training for Graduate Assistants, UNLV
- 2020 **Understanding Different Patterns of Collagen Fibre**, Human Bone Histology Series for Biological Anthropologists
- 2020 **Examining Osteocyte Lacunae and Canaliculi**, Human Bone Histology Series for Biological Anthropologists
- 2020 Measuring Haversian Canals and Tracing Secondary Osteon Cement Lines, Human Bone Histology Series for Biological Anthropologists
- 2020 **Estimating Secondary Osteon Densities**, Human Bone Histology Series for Biological Anthropologists
- 2020 Introduction to Software and Differentiating between Young and Adult Cortical Bone Matrix, Human Bone Histology Series for Biological Anthropologists
- 2020 As the Statues Fall: A Conversation about Monuments and the Power of Memory, Society of Black Archaeologists, Cornell Institute of Archaeology and Material Studies, SAPIENS, and the Wenner-Gren Foundation for Anthropological Research Webinar
- 2020 Career-thinking: The Multiverse of What People do with a PhD in Biological Anthropology, American Association of Biological Anthropology webinar
- 2020 **Shifting Gears with your Research Due to COVID-19,** American Association of Biological Anthropology webinar
- 2019 Scattered Remains Survey Techniques for the Forensic Anthropologist, British Association for Forensic Anthropologists (BAFA) Winter Workshop

- 2019 Forensic Taphonomy A Multidisciplinary Approach to Improve Post-Mortem Interval Estimations, British Association for Human Identification (BAHID) Workshop
- 2019 Advanced Forensic Anthropology "Mock Crime Scene" Training, University College London Forensic Anthropology II Workshop
- 2018 **Centering Intersectional Feminism for the Win,** Showing Up for Racial Justice (SURJ)
- 2018 We Have Always Done it this Way: Understanding the Ways Faith Institutions
  Maintain White Supremacy Culturally and How to Interrupt It, Showing Up for
  Racial Justice (SURJ)
- 2017 **Infection Control for Non-Clinicians**, Corewell Health (Previously Beaumont Health System) Continuing Education
- 2017 **Preventing Sharps Injury in the Laboratory,** Corewell Health (Previously Beaumont Health System) Continuing Education
- 2017 **Principles of Death and Dying,** Corewell Health (Previously Beaumont Health System) Continuing Education
- 2017 **Promoting Cultural Competence Parts 1, 2, and 3,** Corewell Health (Previously Beaumont Health System) Continuing Education
- 2017 **Infection Control Transmission Precautions and Tuberculosis,** Corewell Health (Previously Beaumont Health System) Continuing Education
- 2016 **Formaldehyde Safety for Laboratory Members,** Corewell Health (Previously Beaumont Health System) Continuing Education
- 2015 Central Belize Archaeological Survey (CBAS), Michigan State University

## **SPECIAL SKILLS**

## Research and Professional skills

Compliance with academic, local, and federal guidelines (Proficient), Data collection and analysis (Proficient), Laboratory Daily Operations (Proficient), Osteology (Proficient), Project management (Proficient), Qualitative and quantitative research methods (Proficient), Research Coordination (Proficient), Scientific Writing (Proficient), Standard Operating Procedures (Proficient), Forensic and archaeological excavation (Competent), Mentorship (Competent), OSHA and Environmental Health and Safety (Competent), Survey research methods (Competent), Undergraduate education (Competent), Museum curation and education (Beginner), Native American Graves Protection and Repatriation Act [NAGPRA] (Beginner), Photography (Beginner).

## Computer skills

MorphoPASSE (Proficient), 3DSlicer (Competent), Atlas.ti (Competent), DICOM viewers (Competent), FORDISC 3.1 (Competent), Google Suite (Competent), ImageJ (Competent), Microsoft Office Suite (Competent), Radiographs (Competent), SPSS (Competent), ArcGIS (Beginner), CT Imaging (Beginner), (hu)MANid (Beginner), Qualtrics (Beginner), R Studio (Beginner), Website Creation and management (Beginner).

## Language skills

English as a Second Language (ESL) instruction and activities (Beginner), Facilitating orientation programs and educational events for those in ESL courses (Beginner).