

## Taylor M. Flaherty, MSc

Doctoral Candidate, Department of Anthropology  
President's UNLV Foundation Graduate Research Fellow  
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### EDUCATION

#### **Doctor of Philosophy, Expected 2025**

- Anthropology (*GPA: 4.0*), University of Nevada, Las Vegas (UNLV)
- Dissertation Title: *Forensic Equity: 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

Bioarchaeology, biocultural anthropology, biological anthropology, cold case investigations, database creation, feminist and queer studies, forensic anthropology, gender and sexuality, human identification and repatriation methods, human rights and humanitarian efforts, medical imaging and 3D printing, public health and policy, scientific ethics and advocacy, skeletal biology, structural violence.

### 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), Research Coordination (Proficient), Scientific Writing (Proficient), Standard Operating Procedures (Proficient), Forensic and archaeological excavation (Competent), Mentorship (Competent), OSHA and Environmental Health and Safety (Competent), Undergraduate education (Competent), Museum curation (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), ArcGIS (Beginner), CT Imaging (Beginner), (hu)MANid (Beginner), R Studio (Beginner), SPSS (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).

## **PROFESSIONAL EXPERIENCE**

### **Paid Positions**

**Part-Time Instructor.** UNLV, June - August 2024.

- Supervisor: Dr. Barbara Roth
- Course(s) Taught: Introduction to Biological Anthropology Laboratory ● Position
- Qualifications: Master's degree (or higher) in anthropology or closely related field; Strong background in biological anthropology; Experience teaching or assisting in related courses; Competence in online education, including but not limited to creating engaging course materials and communicating complex scientific concepts.

**Graduate Research Assistant.\*** UNLV, June 2021 – May 2024.

- Supervisors: Dr. Jennifer Byrnes, Dr. Timothy Gocha, and Dr. Alan Farahani ●
- 2023 – 2024 Package Value: \$48,573.50 (includes tuition, insurance, and stipend) ●
- 2022 – 2023 Package Value: \$41,770.00 (includes tuition, insurance, and stipend) ●
- 2021 – 2022 Stipend: \$16/hour
- Project Title: Reliability and Validity of Radiographic Comparisons for Positive Identification
- Position Qualifications: Enrollment in graduate coursework at UNLV, with a focus on biological anthropology, forensic science, or a related field; Strong research and communication skills; Familiarity with IRB protocols and Federal research guidelines; General understanding of radiographic techniques and statistical analysis sought after but not required.

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

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

- Supervisor: Dr. Jennifer Byrnes
- Mentee: Adrienne Dizon
- Project Title: The Intersection of Systemic, Interpersonal, and Postmortem Violence: A Global Analysis of Transgender Decedents
- Position Qualifications: Enrollment in a UNLV graduate program; Minimum GPA of 3.0; Experience conducting research and managing research projects; Ability to support undergraduate students through research projects and the dissemination of research.

**Graduate Assistant.** UNLV, August 2020 – May 2021.

- Supervisors: Dr. Alyssa Crittenden, Dr. Jennifer Byrnes, Dr. Peter Gray, and Dr. Alecia

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- 2021 - 2022 Package Value: \$37,840.00 (includes tuition, insurance, and stipend) ● 2020 – 2021 Package Value: \$37,253.50 (includes tuition, insurance, and stipend) ● Assignments included Instructor of Record and/or Teaching Assistant for the following courses: Introduction to Biological Anthropology Laboratory (Online); Introduction to Biological Anthropology; Introduction to Cultural Anthropology; Anthropology of Sports (Online); Dogs, Cats, and Other Beasts: Anthropology of Animals (Online)
- Position Qualifications: Enrollment in UNLV graduate program; Strong academic and research background in anthropology or a related field; Ability to manage online and in-person classrooms, course feedback, and curriculum development; Strong communication and organizational skills.

**Pathology Assistant and Patient Care Advocate.** Northland Family Planning Centers, February - August 2018.

- Supervisor: Jennifer Ellis
- Position Qualifications: Strong background in anatomy and pathology, healthcare support roles, or a related field; Experience working in clinical and/or laboratory settings; General understanding of medical terminology and pregnancy termination procedures; Strong communication skills; Ability to provide compassionate and equitable care to patients.

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

- Supervisor: Ermal Guzi
- Position Qualifications: Background in anatomy and pathology, mortuary science, laboratory procedures, or a related field; Knowledge of autopsy procedures, handling surgical specimens, and laboratory safety; Attention to detail; Ability to work in high-pressure or time sensitive situations.

**Data Transcriptionist (Seasonal).** Michigan State University Herbarium, May - December 2016.

- Supervisor: Dr. Alan Fryday
- Position Qualifications: Background in biology, botany, archival maintenance, or a related field; Proficiency in data entry and documentation; Strong attention to detail and organizational skills; Ability to work independently.

**Education Team Student Assistant for “Darwin Discovery Day” (Seasonal).** Michigan State University Museum, September 2015 - February 2016.

- Supervisor: Julie Fick
- Position Qualifications: Enrollment in an MSU undergraduate program; Background in anthropology, evolutionary biology, or museum education; Proficient in scientific communication; Strong interpersonal and organizational skills; Ability to assist with

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event planning, coordination, correspondence, and promotion; Experience working in collaborative environments.

**Undergraduate Assistant and Orientation Facilitator.** Michigan State University International Teaching Assistant Program, August 2015 – May 2016.

- Supervisor: Zeynip Altinsel
- Position Qualifications: Enrollment in an MSU undergraduate program; Strong cross-cultural communication skills, patience, and the ability to help other students adapt to new cultural and educational environments; Experience in leadership roles.

**Night Receptionist, Student Cafeteria Assistant, Student Bakery Assistant.** Michigan State University Residential Education and Housing Services, August 2014 – May 2016. ● Supervisor: Residential Education and Housing Services General Management ● Position Qualifications: Strong customer service skills and the ability to work independently or with a team; Effective time management skills.

**Administrative Assistant.** Community Resource Consultants, Inc., February 2011 – August 2014.

- Supervisor: LuEllen Goral
- Position Qualifications: Excellent communication and organization skills; Experience managing schedules, handling confidential information, and writing proficiently; Ability to handle a fast-paced work environment.

### **Volunteer Positions**

**Osteologist and Anthropology Intern.** The Lost City Museum, December 2023 – Present.

- Supervisor: Virginia Lucas
- Position Qualifications: Proficient in osteology and skeletal biology; Background in anthropology, museum studies, or a related field; Experience handling, analyzing, and documenting human skeletal remains; Knowledge of biological and cultural repatriation techniques; Strong attention to detail and communication skills; Interest in museum education and curation techniques; Familiarity with state and federal guidelines when handling human and non-human specimens.

**Member.** Diversity, Equity, Inclusion & Belonging (DEIB) Anthropology Peer Engagement Program, August 2022 – Present.

- Supervisor: Dr. Erin Waxenbaum
- Position Qualifications: Enrollment in a forensic anthropology program or a career in forensic anthropology or a related field; Commitment to peer engagement and fostering inclusive forensic anthropology environments; Excellent communication and collaboration skills.

**Graduate Ambassador.** The UNLV Graduate Rebel Ambassadors Program, August 2022 – May 2024.

- Supervisor: Alissa Gardener, Dr. Valarie Burke
- Position Qualifications: Enrollment in a UNLV graduate program; Minimum GPA of 3.0; Ability to represent the university positively to students, community members, and

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stakeholders at academic, outreach, and recruitment activities; Excellent communication and public speaking skills; General understanding of UNLV and UNLV Grad College resources, policies, and program requirements.

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

- Assisted with Cases Involving: Cranial and post-cranial autopsies, radiology, fingerprinting, trauma assessment, toxicology, rehydration, and anthropological analysis ●
- Position Qualifications: Enrollment in a UNLV graduate program with a focus in forensic anthropology or related forensic science field; Thorough understanding of forensic methods, medical terminology, and laboratory techniques; Excellent observational skills, attention to detail, and the ability to work in secure, high-stress environments; Ability to carry out an independent research project using medicolegal data.

**Laboratory Manager.** Forensic Anthropology and Bioarcheology Laboratory (FAB Lab), August 2020 – May 2024.

- Supervisor: Dr. Jennifer Byrnes
- Forensic Cases Involved: Estimation of forensic significance; Evidence collection; Human versus non-human skeletal assessment; Maceration; Skeletal Analysis; Taphonomy and scavenging assessment; Transfer of remains; Trauma assessment (blunt force, sharp force, and gunshot wounds).
- Position Qualifications: Enrollment as a doctoral student in the UNLV Department of Anthropology with a focus in forensic anthropology or a related field; Background in anthropology, bioarchaeology, forensic science, or a related field; Experience with skeletal analysis in forensic and/or bioarchaeological contexts; Strong leadership, research, and writing skills; Ability to draft and maintain standard operating procedures, manage laboratory resources and equipment, and work collaboratively with other medicolegal professionals; General understanding of forensic anthropology and bioarchaeology theory and methods.

**Treasurer.** Lambda Alpha National Collegiate Honors Society for Anthropology, Alpha NV Chapter, August 2020 – May 2024.

- Supervisor: Dr. Jennifer Byrnes
- Position Qualifications: Enrollment in a UNLV Department of Anthropology graduate program; Membership with Lambda Alpha, Alpha NV; Experience with document management, budgeting, and record-keeping; Strong organization skills, attention to detail, and communication skills.

**Musculoskeletal Science Student Representative.** University College London (UCL) Division of Surgery and Interventional Sciences, August 2019 – August 2020.

- Supervisor: Prof. Chaozong Lui, PhD
- Position Qualifications: Enrollment in a UCL graduate program; Strong academic background in biology, anatomy and physiology, or a related field; Ability to represent graduate student interests effectively with faculty and peers, and to participate in UCL graduate activities and collaborations; Strong leadership and organizational skills.

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**Social Committee Co-Chair.** Phi Sigma Pi National Honor Fraternity, Beta Sigma Chapter, August - December 2015.

- Supervisor: 2015-2016 Executive Board
- Position Qualifications: Good standing in the Phi Sigma Pi National Honor Fraternity; Experience or interest in event planning, collaborative work, and community building; Strong interpersonal skills and that ability to plan activities that foster community within the fraternity.

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

- Supervisor: Dr. Gabriel Wrobel
- Position Qualifications: Enrollment in the MSU Undergraduate Anthropology program; Interest in biological anthropology, bioarchaeology, or a related sub-field; Good academic understanding and satisfactory completion of an introductory course in biological anthropology; Strong attention to detail, documentation and research skills, and experience with handling sensitive data and/or specimens.

**Secretary, Vice President, President.** Michigan State University Undergraduate Anthropology Club Executive Board, August 2013 – May 2016.

- Supervisor: Dr. Todd Fenton
- Position Qualifications: Enrollment in the MSU Undergraduate Anthropology program; Strong leadership, decision-making, and communication skills; Ability to foster an academic community and work closely with other students and faculty;

## FIELDSCHOOL EXPERIENCE

**Central Belize Archaeological Survey (CBAS), 2015**

- Supervisors: Dr. Gabriel Wrobel, Dr. Amy Michael

## PUBLICATIONS

(PR) Peer Review

\* Open Access

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 *Ox Coxa*. *Forensic Anthropology*.

In Prep (PR) **Flaherty, T.M.**, Dizon, A., and Byrnes, J.F. Working Title: An Analysis of Premature Transgender Deaths in the United States Recorded by the Transgender Day of Remembrance (1970-2023). *Journal of Interpersonal Violence*.

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*.

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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.2024.111933>

- 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. <https://doi.org/10.1016/j.fsisyn.2024.100454>
- 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. <https://doi.org/10.3390/humans3030013>
- 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. <https://doi.org/10.1016/j.fsisyn.2023.100342>
- 2022 (PR) **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. <https://doi.org/10.1016/j.scijus.2022.11.007>
- 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>

## ORGANIZED CONFERENCE SYMPOSIA AND WORKSHOPS

- 2022 “Queered Science: Interdisciplinary Approaches to Gender-Inclusive Research.” Organizer and Chair: **T. 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.
- 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.

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Redgrave, A. Michael, M. Isa, and **T. Flaherty**. Idaho State University Anthropology and Gender Resource Center Workshop.

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. Ghoreishzadeh, S. Massey, and M. McColl. Virtual.

## ACADEMIC PRESENTATIONS

\* Includes undergraduate author/trainee

## National and International Conferences

- 2024 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.
- 2023 **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.
- 2023 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.
- 2022 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 **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.

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- 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.
- 2022 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.
- 2022 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.

- 2021 **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).
- 2021 **Flaherty, T.**, Byrnes, J., and Sirianni, J. Analysis of Rib Trauma in the Erie 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.
- 2020 **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).
- 2020 **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.
- 2019 **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**

- 2023 **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.

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§ This presentation won \$300.00 as the first-place winner in the preliminary round.

- 2023 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.
- 2022 **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.  
§ This presentation won a cumulative amount of \$1,600.00, placing third in the preliminary round, second in the semi-final round, and second in the final round.

- 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.
- 2021 **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.
- 2021 **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).
- 2020 **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.
- 2020 **Flaherty, T.**, Tamaddom, M., and Liu, C. Analysis of Bone Regeneration in a Novel Tissue Engineering Treatment Using Micro-Computed Tomography: A Preliminary

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Prospective. Oral Presentation at the University College London Institute of Orthopaedics and Musculoskeletal Science Spring Research Meeting. Virtual.

- 2014 **Flaherty, T.** and Wrobel, G. Discriminate Function Analysis Using the Human Mandible. Poster Presentation at the Michigan State University Undergraduate Research and Arts Forum. East Lansing, MI, USA.

### **GUEST LECTURES AND PUBLIC OUTREACH PROJECTS**

- 2024 **Graduate College Panelist.** UNLV “New Graduate Student Orientation Welcome Mixer Q&A Panel.”
- 2024 **Forensic Anthropology Presenter.** 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 **Biological Anthropology Volunteer.** The Lost City Museum’s “Archaeology Day” event.
- 2023 **Panelist.** UNLV Graduate College, The Grad Academy “Preparing for Rebel Grad Slam: How to Effectively Translate your Academic Work for a General Audience” workshop.
- 2023 **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 **Archive Co-Founder.** Queering BioAnth Reference Library, accessible at [queeringbioanth.org/](http://queeringbioanth.org/)
- 2023 **FAB Lab Co-Presenter.** 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
- 2022 **Guest Lecturer “Gender and Sexuality.”** Presented to a UNLV Introduction to Cultural Anthropology course.
- 2022 **Guest Lecturer “Introduction to Behavioral Ecology.”** presented to a UNLV Introduction to Biological Anthropology course.
- 2022 **Guest Lecturer “Age and Sex Estimation Using the Pelvis: History, Methods, and Discourse.”** presented to a UNLV Human Osteology course. Virtual

## CERTIFICATIONS

- 2022 **Graduate Mentorship Certification.** Issued by the UNLV Graduate College.
- 2018 **Basic First Aid.** Issued by the American Academy of CPR and First Aid. Current certification valid through June 2024.
- 2018 **Basic Life Support and CPR (Adult/Child/Infant).** Issued by the American Academy of CPR and First Aid. Current certification valid through June 2024.

## AWARDS AND HONORS

- 2024 UNLV Department of Anthropology Sam Lieberman Regents’ Award for Student Scholarship Nominee. No monetary award.
- 2024-25 Presidents UNLV Foundation Graduate Research Fellowship. Award Includes: \$25,000.00 stipend, out-of-state tuition, student fees, and mandatory student health insurance waivers

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- 2024 American Academy of Forensic Sciences, Forensic Science Foundation Student Travel Grant Recipient. Award: \$1,500.00
- 2024 UNLV Department of Anthropology Angela Peterson Scholarship Recipient. Award: \$3,000.00
- 2023 UNLV Department of Anthropology President’s UNLV Foundation Graduate Research Fellowship Nominee. No monetary award.
- 2023 American Association of Biological Anthropology William S. Pollitzer Student Travel Award Recipient. Award: \$500.00
- 2022 UNLV Patricia Sastaunik Scholarship Recipient. Award: \$2,500.00 2022 UNLV College of Liberal Arts Ron Smith and Susan Thompson Scholarship Recipient. Award: \$500.00
- 2022 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” Awardee. Approximate award: £200.00 (equivalent to hotel costs). 2018 Christian Financial Credit Union Graduate Student Scholarship Recipient. 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 Recipient. 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 Recipient. Award: \$500.00

### **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 Society, Alpha NV Chapter

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T.M. Flaherty CV (Updated 10 Sep 2024 )

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

### **WORKSHOPS AND ADDITIONAL TRAINING COMPLETED**

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 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

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
- 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) Winter Workshop
- 2019 **Advanced Forensic Anthropology “Mock Crime Scene” Training**, University College London Forensic Anthropology II Workshop
- 2017 **Infection Control for Non-Clinicians**, Beaumont Health System Continuing Education

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T.M. Flaherty CV (Updated 10 Sep 2024 )

- 2017 **Preventing Sharps Injury in the Laboratory**, Beaumont Health System Continuing Education
- 2016 **Formaldehyde Safety for Laboratory Members**, Beaumont Health System Continuing Education
- 2015 **Photogrammetry in Bioarchaeology**, MSU Undergraduate Workshop, 2015

