

Lindsay H Trammell, Ph.D., D-AFBA, D-ABMDI

St. Louis County Office of the Medical Examiner
6059 North Hanley Road, Berkeley, Missouri 63134
Email: LTrammell@stlouiscountymo.gov
Phone: 864-238-2961

EDUCATION:

Doctor of Philosophy , Anthropology, University of Tennessee, Knoxville	2012
Master of Arts , Anthropology, University of Tennessee, Knoxville	2006
Bachelor of Arts , Anthropology, <i>magna cum laude</i> ; University of South Carolina Honors College, Columbia, South Carolina	2004

PROFESSIONAL CERTIFICATIONS:

The American Board of Forensic Anthropology, Diplomate, Certificate 129	2019
The American Board of Medico-legal Death Investigations, Diplomate	2013

CURRENT EMPLOYMENT:

National Center for Missing and Exploited Children (NCMEC) Forensic Anthropologist – Team Adam	May 2025 – Present
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Adjunct Associate Professor Department of Pathology, St. Louis University, St. Louis, Missouri Medicolegal Death Investigator Training Course – Course Director	October 2024 – Present
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Forensic Anthropologist and Forensic Investigator St. Louis County Office of the Medical Examiner, St. Louis, Missouri	September 2012 – Present
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Forensic Anthropologist Office of the Regional Medical Examiner (Franklin, Jefferson, St. Charles County, Missouri)	September 2012 – Present
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Forensic Anthropologist Consultant - Missouri counties with consultations (Boone, Butler, Iron, Lincoln, Madison, Saint Genevieve, Scott, Shannon, St. Louis City, Warren, Washington, Wayne) - Illinois counties with consultations (Effingham, Fayette, Macoupin, Madison, Monroe, St Clair, Washington)	September 2012 – Present
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PREVIOUS EMPLOYMENT:

Forensic Investigator Pima County Office of Medical Examiner, Tucson, Arizona	April 2012 – September 2012
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Forensic Anthropologist Pima County Office of Medical Examiner, Tucson, Arizona	March 2011 – September 2011
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Cold Case Analysis / Corrections Officer

Knox County Sheriff's Office, Knoxville, Tennessee

November 2008 – March 2011

Graduate Teaching Assistant

University of Tennessee, Knoxville, Department of Anthropology

August 2007 – January 2009

Graduate Research Assistant

University of Tennessee, Knoxville, Department of Anthropology

December 2005 – January 2007

COMMUNITY INVOLVEMENT:

St. Louis Area Regional Response System (STARRS)

2015 – Present

- Co-chair Mass Fatality Committee, 2021 – 2023
- Training and Exercise Committee Liaison, 2021 – present

Madison County (Illinois) Coroner's Office, Reserve Deputy

2015 – Present

Missouri Disaster Response System (MODRS)

2015 – Present

Missouri Region "C" Technical Rescue Team Canine Division

2013 – Present

Cave Archaeology Investigation and Research Network (CAIRN)

2013 – Present

- Board Member
- Forensic Anthropologist

Knox County Sheriff's Office Underwater Recovery Team

2009 – 2011

SHORT COURSES/WORKSHOPS TAUGHT:

Missouri Coroners and Medical Examiners Association Fall Training Conference -
Intro to Forensic Anthropology

October 2023

Missouri Coroners and Medical Examiners Association Spring Training Conference –
Intro to Forensic Anthropology

April 2023

Richard Easter Memorial Child Death Pathologist Training Seminar –
Forensic Anthropology and Skeletal Indications of Child Abuse

November 2022

DNA, Blood, and Bones (with Hall Forensic Consulting)
Instructor, Forensic Anthropology

November 2022

Vista Law Enforcement Training and Consulting, LLC
Instructor, Forensic Anthropology, Surface Scatter, and Burial Recovery
Instructor, Medicolegal Death Investigations

2020 – Present

2020 – Present

Southwest Illinois Law Enforcement Commission
Instructor, Forensic Anthropology

2019 – Present

Illinois State Police, in-service training
Instructor, Forensic Anthropology

2019 – Present

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St. Louis County Municipal Police Academy
Instructor, Forensic Anthropology 2017 – Present

St. Louis University School of Medicine – Medicolegal Death Investigators Training Course
Instructor, Forensic Anthropology 2015 – Present
Instructor, Child Death Investigation 2015 – Present

University of Tennessee, Federal Bureau of Investigation Human Recovery Course
Field Instructor 2006 – 2008

INVITED GUEST LECTURES (in Forensic Anthropology and Death Investigation):

Mehlville High School, St. Louis, Missouri	December 2024
Mehlville High School, St. Louis, Missouri	May 2024
Mehlville High School, St. Louis, Missouri	December 2023
Northwestern University Virtual Lecture	November 2023
Lincoln County First Responders Day	June 2023
Lafayette High School, St. Louis, Missouri	May 2023
Illinois Basic Coroner Training, Decatur, Illinois	April 2023
Mehlville High School, St. Louis, Missouri	April 2023
Mehlville High School, St. Louis, Missouri	November 2022
Lafayette High School, St. Louis, Missouri	November 2022
Illinois Basic Coroner Training, Decatur, Illinois	October 2022
Mehlville High School, St. Louis, Missouri	November 2021
St. Louis University, St. Louis, Missouri	November 2021
Lafayette High School, St. Louis, Missouri	November 2021
Missing in Missouri Annual Conference, O'Fallon, Missouri	October 2021
Illinois Basic Coroner Training, Decatur, Illinois	March 2021
Illinois Basic Coroner Training, Decatur, Illinois	March 2017
University of Missouri, St. Louis, Missouri	April 2016
Maryville University Forensic Science Day, St. Louis, Missouri	January 2016
University of Missouri, St. Louis, Missouri	April 2015
St. Louis University, St. Louis, Missouri	April 2015
Canine Search and Recovery Training Conference, Potosi, Missouri	September 2014

MEMBERSHIP AND ACTIVITY IN PROFESSIONAL ORGANIZATIONS:

American Board of Forensic Anthropologists, Diplomate

- Board of Directors 2025 – current
- ABFA examination validation committee
- Application committee 2024 – current
- Outreach committee, diplomate-at-large, 2022 – current

American Academy of Forensic Sciences, Fellow, Anthropology Section

- Academy Standards Board (ASB) 2022 – Present
- Moderator, Thermal Trauma and Burn Pattern Analysis, 2022
- American Academy of Forensic Sciences abstract reviewer, 2021 – 2022

American Board of Medico-legal Death Investigations, Diplomate

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Society of Forensic Anthropologists, Member

COURTROOM QUALIFIED EXPERT WITNESS TESTIMONY:

State of Illinois vs. Roger Dale Sutton. Edwardsville, IL, October 2024	2024
State of Illinois vs. Brandon Chittum. Edwardsville, IL, April 2019	2019
State of Missouri vs. Ray Ellis. St. Louis, MO, September 2018	2018

PUBLICATIONS, ABSTRACTS and UNPUBLISHED THESES:

Waxenbaum EB, Trammell LH, Grauer A. 2024. A Comparison of Forensic Anthropology Casework Across Two Urban, Midwest Medical Examiner Offices, 2013 – 2021. *Proceedings of the American Academy of Forensic Sciences 76th Annual Scientific Meeting*.

Trammell LH. 2023. Forensic Anthropology Casework at the St. Louis County Office of the Medical Examiner. *Proceedings of the American Academy of Forensic Sciences 75th Annual Scientific Meeting*.

Trammell LH. 2020. Dismembered, Burned, and Dumped: But in What Order? In (Garvin HM and Langley NR, Editors) *Case Studies in Forensic Anthropology Bonified Skeletons*, CRC Press.

Trammell LH, Juarez C, Hughes C. 2017. Commingled and Unprovenienced: A Case Study Highlighting the Utility of Multiple Techniques for Testing Investigative Leads. *Forensic Anthropology*.

Trammell LH, Soler A, Milligan C, Reineke R. 2014. The Postmortem Interval: A Retrospective Study in Desert Open Air Environments. *Proceedings of the American Academy of Forensic Sciences 66th Annual Scientific Meeting*.

Hughes CE, Tise ML, Trammell LH, Anderson BE. 2013. Cranial morphological variation among contemporary Mexicans: Regional trends, ancestral affinities and genetic comparisons. *American Journal of Physical Anthropology*, Volume 151, pages 506-517.

Trammell LH. 2013. Bone Histomorphometrics and Sex Assessment. *Proceedings of the American Academy of Forensic Sciences 65th Annual Scientific Meeting*.

Trammell LH and Kroman AM. 2012. Bone and Dental Histology. In (DiGangi EA and Moore MK, Editors) *Research Methods in Human Skeletal Biology*, Academic Press, first edition.

Trammell LH. 2012. Neurocranial Histomorphometrics. Doctoral Dissertation, University of Tennessee.

Trammell LH. 2012. Histological Aging of Neurocranial Bone. *Proceedings of the American Academy of Forensic Sciences 64th Annual Scientific Meeting*.

Soler A, Williamson AL, Anderson BE and Trammell LH. 2012. Osseous DNA Sampling Procedures and Success Rates at the Pima County Office of the Medical Examiner. *Proceedings of the American Academy of Forensic Sciences 64th Annual Scientific Meeting*.

Hodgins GW and Trammell LH. 2009. Year-of-Death Determination Based Upon the Measurement of

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Atomic Bomb-Derived Radiocarbon in Human Soft Tissues. Proceedings of the American Academy of Forensic Sciences 61st Annual Scientific Meeting.

Hodgins GW and Trammell LH. 2009. Insect Pupal Cases as Decay-Resistant Reservoirs of Human Soft Tissue Radiocarbon Content. Proceedings of the American Academy of Forensic Sciences 61st Annual Scientific Meeting.

Trammell LH, Marks MK, Klippel WE, Mileusnic-Polchan D. 2008. Cranial Histomorphology: Species Identification and Age Estimation. Proceedings of the American Academy of Forensic Sciences 60th Annual

Trammell LH. 2007. A Histological Examination of *Odocoileus virginianus* for Forensic Application. *Proceedings of the American Academy of Forensic Sciences 59th Annual Scientific Meeting*.

Trammell LH. 2006. A Histological Examination of *Odocoileus virginianus* for Forensic Application. Unpublished Master's Thesis, University of Tennessee.

SELECT PRESENTATIONS AT PROFESSIONAL MEETINGS:

Pope K and Trammell LH. 2024. The Utility of NamUs: Investigating Missing, Unidentified, and Unclaimed Persons Cases. Masters Conference 20, Advanced Death Investigation Conference, St. Louis University School of Medicine.

Trammell LH. 2024. Just when you think you've heard it all, welcome to St. Louis. Mountain, Desert and Coast regional forensic anthropology conference.

Trammell LH. 2022. Tales from the Midwest: Case Studies from the St. Louis Region. Mountain, Desert and Coast regional forensic anthropology conference.

Trammell LH and Schuchardt A. 2015. Skeletons in the closet – how an archaeologist's collection led to a forensic investigation. Mountain, Desert and Coast regional forensic anthropology conference.

Trammell LH, Hughes C, Juarez C. 2015. Case study Presented at the Society of Forensic Anthropology (SOFA) meeting at the *American Academy of Forensic Sciences 67th Annual Scientific Meeting*.

Trammell LH, Soler A, Milligan C, Reineke R. 2014. The Postmortem Interval: A Retrospective Study in Desert Open Air Environments. *American Academy of Forensic Sciences 66th Annual Scientific Meeting* podium presentation.

Trammell LH. 2013. Bone Histomorphometrics and Sex Assessment. *American Academy of Forensic Sciences 65th Annual Scientific Meeting* poster session.

Trammell LH. 2012. Histological Aging of Neurocranial Bone. *American Academy of Forensic Sciences 64th Annual Scientific Meeting* poster session.

Trammell LH and Anderson BE. 2011. Case study Presented at Mountain, Desert and Coast regional forensic anthropology conference.

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Trammell LH, Marks MK, Klippel WE, Mileusnic-Polchan D. 2008. Cranial Histomorphology: Species Identification and Age Estimation. *American Academy of Forensic Sciences 60th Annual Scientific Meeting* poster session.

Trammell LH. 2007. A Histological Examination of *Odocoileus virginianus* for Forensic Application. *American Academy of Forensic Sciences 59th Annual Scientific Meeting* poster session.

GRANTS AND AWARDS:

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| 2019 | National Speleological Society Education Grant, Cave Archaeology Investigation and Research Network (CAIRN) |
| 2012 | Graduate Chancellor's Award, University of Tennessee \$1200 |
| 2012 | Forensic Science Foundation Student Affiliate Scholarship |
| 2009 | National Institute of Justice Award. Grant - <i>Solving Cold Cases with DNA</i> , Awarded - \$267,584 to the Knox County Sheriff's Office Cold Case Investigations |
| 2007 - 2009 | Graduate Teaching Assistantship, University of Tennessee |
| 2007 | Charles H. Faulkner Graduate Student Travel Award \$500 |
| 2007 | Department of Anthropology Graduate Student Travel Award \$500 |
| 2005 - 2007 | Graduate Research Assistantship, University of Tennessee |
| 2002 - 2004 | Phi Beta Kappa, member |

ADDITIONAL TRAINING RECEIVED:

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| 2021 | Forensic Entomology at the Crime Scene, Forza Forensics. Peoria, Arizona. |
| 2013 - Present | Masters Conference, St. Louis University. St. Louis, Missouri |
| 2013 | The Medico-legal Death Investigator Training Course. St. Louis, Missouri |
| 2010 | Federal Law Enforcement Training Center (FLETC) Introductory Intelligence Analyst Training Program, London, Ohio |
| 2010 | Federal Law Enforcement Training Center (FLETC) Cold Case Seminar, Knoxville, Tennessee |
| 2009 | Internet Crimes Against Children (ICAC) Training, computer forensics and computer crime investigative analyses, Crossville, Tennessee |
| 2008 | National Association of Underwater Instructors (NAUI) Open Water Scuba Diving Certification, Knoxville, Tennessee |
| 2008 | DNA Trends and Issues: A High Impact Summit for Law Enforcement. Knoxville, Tennessee |
| 2005 | Detection and Recovery of Human Remains short course. Chaminade University, Honolulu, Hawaii |
| 2002 | Forensic Anthropology Facial Reconstruction short course. University of South Carolina, Columbia, South Carolina |

VOLUNTEER EXPERIENCE:

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| 2010 - 2012 | Volunteer. Regional Forensic Center, University of Tennessee Medical Center, Knoxville, Tennessee |
| 2006 - 2011 | Volunteer. Bass Anthropological Research Facility; William M. Bass Donated Skeletal Collection; William M. Bass Forensic Skeletal Collection. University of Tennessee Department of Anthropology, Knoxville, Tennessee |
| 2007 - 2008 | Intern. Knoxville County Sheriff's Office Forensics Unit, Knoxville, Tennessee |