

Curriculum Vitae
Ashley E. Kendell, PhD, D-ABMDI

Present Address:

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Department of Anthropology
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Current Position:

Assistant Professor, Forensic Anthropologist
California State University, Chico
Department of Anthropology

Education:

Michigan State University	Ph.D., Anthropology, 2016
Dissertation Title: Examining Skeletal Trauma on the North American Great Plains: Applications of Coded Osteology Data from the Smithsonian Repatriation Database	
Michigan State University	M.A., Anthropology, 2012
California State University	M.A., Anthropology, 2010
The University of Michigan	B.S., Anthropology-zoology, 2006

Research Interests:

Skeletal biology, trauma analysis, interpersonal violence, forensic anthropology, bioarchaeology, big data in anthropology, data mining, computational analysis of archival data

Extra-curricular Training:

Structured Query Language (SQL), R, Relational Database Design, ArcGIS, Fordisc, NamUs, Forensic Archaeology, Teaching with Technology, Grant writing

Memberships:

American Association of Physical Anthropologists, Member. 2015-Present.
American Academy of Forensic Sciences, Member. 2012-Present.
Michigan Mortuary Response Team Member. 2010-2016.
Disaster Assistance Response Team, Member. 2010-2016.
Graduate Women in Science, Michigan State University, Member. 2010-2015.
Council of Graduate Students, Michigan State University, Secretary. 2010-2012.
Society for American Archaeology, Student Member. 2009-2010.
Council of Graduate Students, California State University, Chico. 2008-2009.
Anthropology Graduate Student Association, California State University, Chico. Physical Anthropology Chair. 2008-2009.

Certifications:

Registry Certification, American Board of Medicolegal Death Investigators. Registry Diplomate #2207.
Certification obtained August 11, 2014.

Awards and Honors:

- Dissertation Completion Fellowship: \$6,000 awarded from Michigan State University. 2016.
- Ellis R. Kerley Scholarship: \$2,500 awarded from the American Academy of Forensic Sciences. 2016
- The Committee on Institutional Cooperation, Smithsonian Institution Fellowship: \$30,000 for dissertation research. 2014 - 2015
- Forensic Science Foundation Travel Grant: \$1,500 for the 66th Annual Academy Meeting. 2014

- Council of Graduate Students – Student Aid Grant: \$300 awarded for travel to a Scientific Working Group for Forensic Anthropology meeting in Honolulu, HI. 2013
- Ford Foundation Pre-doctoral Fellowship: Honorable Mention. 2011
- Food, Nutrition and Chronic Disease Fellowship: \$1,000 awarded from Michigan State University for summer fieldwork in Lecce, Italy. 2011
- Advanced Field Training for Anthropology Graduate Students: \$1,200 awarded from Michigan State University for summer fieldwork in Lecce, Italy. 2011
- Out-of-state tuition fee waiver, California State University, Chico. 2006-2007.
- Dean’s List, The University of Michigan, Ann Arbor. 2005
- Minorities in Engineering Award, The University of Michigan. 2003 – 2004.
- Scholar Recognition Award, The University of Michigan, 4 year tuition fee waiver. 2002 – 2006.
- Michigan Merit Award, Michigan Educational Assessment Program Scholarship, State of Michigan. 2002.

Teaching Experience:

Instructor. Survey of Physical Anthropology (ANTH 111), The Bioarchaeology of Interpersonal Violence (ANTH 601), California State University, Chico. Fall 2017.

Instructor. Introduction to Anthropology (ATY 210), Forensic and Mortuary Archaeology (ANTY 413), Bioarchaeology Graduate Seminar (ANTY 513). University of Montana. Spring 2017.

Instructor. Osteology (ANTY 412), Introduction to Physical Anthropology (ANTY 210), Introduction to Physical Anthropology Laboratory (ANTY 213). University of Montana. Fall 2016.

Service Learning Coordinator and Teaching Assistant. Department of Integrative Social Sciences. 2011-Present.

Online instructor and co-developer of online Introduction to Physical Anthropology course. Michigan State University. 2012-2015.

Graduate Teaching Assistant and Laboratory Instructor. Introduction for Physical Anthropology (ANP 206). Michigan State University. Fall Semester 2015 and Spring Semester 2013.

Graduate Teaching Assistant. People and Environment (ISS 310). Michigan State University. Spring Semester 2014.

Graduate Teaching Assistant. Culture, Health, and Illness (ANP 370). Michigan State University. Fall Semester 2013.

Graduate Teaching Assistant. Time, Space and Change. (ISS 220). Michigan State University. Fall 2012.

Graduate Teaching Assistant. Biocultural Evolution (ANP 202). Michigan State University. Spring Semester 2012.

Graduate Teaching Assistant. Introduction to Physical Anthropology (ANP 340). Michigan State University. Fall Semester 2011.

Laboratory Instructor. Introduction to Physical Anthropology. California State University, Chico. 2008-2010.

Previous Academic Positions Held:

Visiting Assistant Professor and Forensic Anthropologist. University of Montana, Department of Anthropology. 2016-2017.

Research Positions Held:

Pre-Doctoral Fellow (Committee on Institutional Cooperation), Smithsonian Institution, Washington D.C. 2014 – 2015.

Non-Academic Positions Held:

Forensic Anthropology Consultant. Human Identification Laboratory - Chico State. Chico, CA. 2017-Present.

Reviewer. Abstract reviewer for the 2018 academy meeting. *Journal of Forensic Sciences*. 2017.

Forensic Anthropology Consultant. Forensic Science Division - State Crime Lab, Missoula, MT. 2016 – 2017.

Forensic Anthropology Consultant. State of Montana, Department of Justice -Forensic Science Division, Billings, MT. 2016 – 2017.

Forensic Anthropology Consultant. Missoula County Sheriff's Office, Missoula, MT. 2016 – 2017.

Medical Examiner Investigator. Ingham County Medical Examiner's Office, Lansing, Michigan, and Western Michigan Medical School. 2011-2014.

Publications:

Kendell, Ashley E. In Press. Applications of Coded Osteology Data from the Smithsonian Repatriation Database for the Study of Violence in the Past. *In Blood in the Villages*. Cheryl Anderson and Debra Martin, Eds. University of Florida Press.

Geske, L. Nicole, and **Ashley E. Kendell**. ms. Standardization After Repatriation.

Fleischman, Julie M., **Ashley E. Kendell**, Christen C. Eggers, and Laura C. Fulginiti. ms. Unidentified Border Crosser Deaths in Arizona: Expanding Intra-State Collaborative Efforts in Identification. *Journal of Forensic Sciences* 60(4):840-849.

Kendell, Ashley E. ms. The Crow Creek Massacre: The Role of Sex in Native American Scalping Practices. *In Archaeological Perspectives on Warfare in the Great Plains*. Andrew Clark and Douglas Bamforth, Eds. (Accepted for publication, submitted in 2011).

Kendell, Ashley E., Julie M. Fleischman, and Laura Fulginiti. 2015. Traumatic Injury Pattern Analysis in a Light Rail Transit Death: A Retrospective Case Study. *Journal of Forensic Sciences* 60(30): 764-769.

Kendell, A. and P. Willey. 2013. Crow Creek Bone Bed Commingling: Relationship between Bone Mineral Density and MNI and its Effect on Paleodemography. *In Commingled and Disarticulated Human Remains: Working Towards Improved Theory, Method and Data*. Anna J. Osterholtz, Kathryn M. Baustian, and Debra L. Martin, eds. Springer Publishing.

Conrad S, Elbarkry R, Fetterman J, Fleischman J, **Kendell A.**, and Weller K. [E-Book]. 2013. Teaching with Technology 2013: Educators Talking Tech. *In: De Felice D, editor: Smashwords*. Available from: <https://www.smashwords.com/books/view/415808>.

Fujita, Masako, Eric A. Roth, Yun-Jia Lo, Carolyn Hurst, Jennifer Vollner, and **Ashley Kendell**. 2012. Low Serum Vitamin A Mothers Breastfeed Daughters More Often than Sons in Drought-ridden Northern Kenya: A Test of the Trivers-Willard Model. *Journal of Evolution and Human Behavior* 33(4): 357-364.
- Contributions include literature review research and draft editing.

Fujita, Masako, Eric A. Roth, Yun-Jia Lo, Carolyn Hurst, Jennifer Vollner, and **Ashley Kendell**. 2012. In Poor Families Mothers' Milk is Richer for Daughters than Sons: A Test of Trivers-Willard Model in Agro-Pastoral Settlements in Northern Kenya. *American Journal of Physical Anthropology* 149(1): 52-59.
- Contributions include literature review research and draft editing.

Unpublished Archaeological Reports:

Kendell, Ashley E., Baumgardner, Jessica, Glennon, Karilyne, and Staci Leitgeb. 2016. Salvage Archaeology at the Rattlesnake Graveyard, Missoula, MT. Department of Anthropology, University of Montana, Missoula, MT. Submitted to the State Historic Preservation Office.

Westwood, Lisa, Christina Alonso, Lisa Bright, Kristin Chelotti, Stephanie Dye, Ashley Hutchinson, **Ashley Kendell**, Will Padgett, Claire Short, Lowell Thomas, and Matt Woods, with contributions by Antoinette Martinez and Allison Ehresman. 2010. Confidential Report on Archaeological Investigations at Site BCCER-06, a Possible Flume Tender's Cabin Along Big Chico Creek, Big Chico Creek Ecological Reserve, Butte County, California. Department of Anthropology, California State University, Chico.

Other Non-published works:

Kendell, Ashley E. 2016. Examining Skeletal Trauma on the North American Great Plains: Applications of Coded Osteology Data from the Smithsonian Repatriation Database. Unpublished Dissertation, Michigan State University, East Lansing, MI.

Kendell, Ashley E. 2010. The Crow Creek Massacre: The Role of Sex in Native American Scalping Practices. Unpublished Master's Thesis, California State University, Chico, California

Forensic Anthropology Case Reports since conferral of Doctoral Degree:

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-09-525. Trauma Analysis, house fire.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-11-293. Biological Profile, possible trophy skull.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-09-252. Trauma Analysis, thermal trauma.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-09-234. Trauma Analysis, possible case of child abuse.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-08-217. Trauma Analysis, projectile trauma.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-07-193. Biological Profile, frontal bone recovered from the banks of the Clark Fork River.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-06-138. Trauma Analysis, probable blunt force trauma.

State Crime Lab - Forensic Science Division, Missoula, MT. Case #16-02-036. Biological Profile and trauma analysis of thermal damage.

State Crime Lab - Forensic Science Division, Billings, MT. Case #B17-084. Positive Identification, comparative radiography.

State Crime Lab - Forensic Science Division, Billings, MT. Case #B16-10-200. Biological profile and assessment of forensic significance, cranium.

State Crime Lab - Forensic Science Division, Billings, MT. Case #B16-10-196. Biological profile and assessment of forensic significance, cranium.

State Crime Lab - Forensic Science Division, Billings, MT. Case #B16-08-162. Trauma Analysis, large-carnivore scavenging.

Article Reviews for Professional Journals:

Journal of Forensic and Legal Medicine, manuscript review. 2015.

Presentations and Published Abstracts:

“Data Standardization in Anthropology: Curation and Access”. American Association of Physical Anthropologists Annual Meeting, 2017.

“Data Standardization in Anthropology: Methods and Best Practice”. American Association of Physical Anthropologists Annual Meeting, 2017.

“Using Big Data to Assess Patterns of Traumatic Injury: Skeletal Trauma on the North American Great Plains”. American Association of Physical Anthropologists Annual Meeting, 2016.

“Unidentified Border Crosser Deaths in Arizona: Expanding Intra-State Collaborative Efforts in Documentation and Representation.” American Academy of Forensic Sciences Annual Meeting. 2015.

“Pedestrian-Motor Vehicle Accident Trauma: Pattern Interpretation and the Promotion of a Multi-disciplinary Approach.” American Academy of Forensic Sciences Annual Meeting. 2014.

“An Example of Ischiopubic Hypoplasia in Medieval Nubia.” American Academy of Physical Anthropologists Annual Meeting. 2012.

“Fracture Patterns from Three-Point Bending of Sheep Femora.” American Society of Mechanical Engineering Annual Meeting. 2012.

“Determination of Impact Direction Based on Fracture Patterns in Human Long Bones.” American Academy of Forensic Sciences Annual Meeting. 2012.

“Crow Creek Commingling: A Re-evaluation.” Society for American Archaeology Annual Meeting. 2012

“Case Study of a Cranial Hinge Fracture.” Forest, Lakes and Grass Annual Meeting. 2012.

“The Crow Creek Massacre: The Role of Sex in Native American Scalping Practices.” Departmental Brown Bag. Michigan State University. 2011.

“The Crow Creek Massacre: The Role of Sex in Scalping Practices.” Society for American Archaeology Annual Meeting. 2010.

“Ancestry Trends in Trophy Skulls in Northern California.” American Academy of Forensic Sciences Conference. 2010.

“The Crow Creek Massacre: The Role of Gender in Native American Scalping Practices.” Anthropology Forum, California State University, Chico. 2010.

“The 6th Annual Chico Forensic Conference.” Anthropology Forum, California State University, Chico.2009.

“Analysis of Thirty-Three Years of Forensic Anthropology Casework at California State University, Chico (1975-2008).” Behavioral Social Sciences Symposium, California State University, Chico, California. 2009.

“Analysis of Thirty-Three Years of Forensic Anthropology Casework at California State University, Chico (1975-2008).” American Academy of Forensic Sciences Conference. 2009.

Professional Training and Development:

- 2016 Medicolegal Death Investigation Conference, University of Montana, Missoula.
- 2016 Text Analysis with Python, Michigan State University.
- 2016 Broader Impacts in Grant Proposal and Development, Michigan State University.
- 2015 ArcGIS Workshop. Smithsonian Institution.
- 2015 Grant Writing Workshop. Smithsonian Institution.
- 2015 Finding Funding Sources Workshop. Smithsonian Institution.
- 2015 Going Home: 25 Years under the National Museum of the American Indian Act. Symposium held by the National Museum of the American Indian.
- 2014 Responsible Conduct in Research (RCR) Series, The Graduate School, Michigan State University.
- 2014 AAFS Career Webinar (Physical Anthropology). American Academy of Forensic Sciences.
- 2014 Moderator at the 66th Annual American Academy of Forensic Sciences meeting, Seattle.
- 2014 Relational Database Design-A Practical Approach, Michigan State University (IT Services).
- 2014 Data Carpentry Workshop, Michigan State University (Center for the Study of Evolution in Action).
- 2014 Death Investigation (online course). Texas Forensic Science Academy, Texas A&M Engineering Extension Service.
- 2014 SQL Querying - Level 1 Fundamentals of Querying, Michigan State University (New Horizons).
- 2013 Certification in College Teaching Institute, Michigan State University
- 2013 Member of the Scientific Working Group for Forensic Anthropology Glossary Task Force
- 2013 Michigan Association of Medical Examiners 2013 Fall Continuing Medical Education Conference, Attendee
- 2012 Sudden and Unexpected Infant Death: Professional Training for Medicolegal Death Investigation
- 2012 General training; Professional training for medicolegal death investigation
- 2011 Elder Abuse; Professional training for medicolegal death investigation
- 2011 Photography; Professional training for medicolegal death investigation
- 2011 Case Report Review; Professional training for medicolegal death Investigation

Extracurricular Activities:

- Summer 2015 Volunteer
National Museum of Health and Medicine
Fort Detrick, Silver Springs, MD

- 2013 - 2014 Forensic Anthropology Consultant
Maricopa County Forensic Science Center
Phoenix, Arizona.

2010 – 2013 MSU Graduate Student
Forensic Consultant / Forensic Anthropology Laboratory Co-Manager
Michigan State University, East Lansing, Michigan

2010 Participant in Annual Training
Michigan Mortuary Response Team
Lansing, Michigan

2010 Visiting Scientist
Visiting Scientist Program
Office of the Chief Medical Examiner, New York City, New York

2010 Participant
Mass Disaster Preparedness Training
Caven Point Army Reserve Base in Jersey City, New Jersey.

2009 Organizer
6th Chico Forensic Conference
California State University, Chico, California

2008 Search and Rescue Course Instructor
California State University, Chico, California

2006 – 2009 CSU, Chico Graduate Student
Forensic Consultant

Fieldwork and Archaeological Experience:

2012 On-site bioarchaeological analysis of fragmentary human remains
excavated from a medieval cemetery in Lecche, Italy.

2009 Field School at the Big Chico Creek Ecological Reserve
California State University, Chico, California

2008 Forensic Archaeology: Field Recovery Methods
Summer short course taught by Eric Bartelink and Roland Wessling.

2008 – 2009 Osteological Research Assistant
California State University, Chico, California
Analyzed a Native American skeletal collection from Vacaville,
California

Recent Public Outreach:

2017 Presenter
Montana State Advanced Coroner Training, Billings, MT

- Forensic Anthropology presentation and led hands-on activities pertaining to forensic anthropology methods.

2017 Presenter
Montana State Basic Coroner Training, Great Falls, MT

- Forensic Anthropology presentation and led hands-on activities pertaining to forensic anthropology methods.

- 2017
 Guest Speaker
 Montana Innocence Project, University of Montana
 Missoula, MT
- Guest speaker for a group of volunteers associated with the Montana Innocence Project.
 - Topics included forensic anthropology methods, death investigation and evidence handling.
- 2016
 Presenter
 Montana State Basic Coroner Training, Helena, MT
- Presented and led hands-on activities pertaining to forensic anthropology methods.
- 2016
 Lecturer
 Missoula County Search and Rescue, Missoula, MT
- Presentation on forensic anthropology search and recovery methods for human remains.
- 2016
 Search and Recovery Leader
 Missoula County Sheriff's Office (MCSO), Missoula, MT
- Led a search and recovery team from the MCSO in an active missing person investigation.
 - Instructed 10 undergraduate and graduate UM students in search and recovery methods.
- 2016
 Search and Recovery
 Great Falls Police Department, Great Falls, MT
- Helped to lead the search and recovery of a victim from a homicide investigation.
- 2016
 Search and Recovery Leader
 Missoula County Sheriff's Office (MCSO), Missoula, MT
- Led a search and recovery team from the MCSO looking for human remains on the Clark Fork River.
- 2016
 Monitor
 University of Montana, Missoula, MT
- Salvage Archaeology at the Rattlesnake Graveyard, Missoula, MT.
 - Duties included monitoring and performing salvage archaeology of an historic cemetery.
 - Provided an archaeological report for the SHPO.
- 2016
 Lecturer
 Michigan State University
- Presentation of Big Data in Anthropology for an introductory Archaeology course.
- 2015
 Lecturer
 Smithsonian Institution
- Presentation of dissertation research for the Smithsonian Anthropology Department lecture series.
- 2015
 Volunteer
 Smithsonian Institution
- Directed attendees of the National Museum of Natural History's Environmental Film Festival.
- 2015
 Volunteer
 Smithsonian Institution
- Participated in "Garbology" workshop in honor of Earth Day.

- 2015
 Volunteer
 National Museum of Health and Medicine
- Volunteer and participant in the 28th Annual “Forensic Anthropology Course” in Bethesda, MD.
- 2014
 Lecturer
 Desert Mountain High School, Scottsdale, Arizona
- Presentation for high school students “Introduction to Forensic Anthropology”
- 2014
 Lecturer
 Michigan State University
- Darwin Discovery Day presentation “Hominid Fossils”
- 2013
 Lecturer
 Williamston Middle School, MI
- Presentation for 6th grade students “Human Origins and Anthropology”
- 2013
 Lecturer
 Michigan State University
- Grandparents University presentation “Bones and the Law: Techniques of Forensic Anthropology”
- 2013
 Lecturer
 Michigan State University
- Girls’ Math and Science Day presentation “The Tales Bone Tell: A Forensic Anthropology Activity”
- 2012
 Lecturer
 Wayne County Medical Examiner’s Office, Detroit, MI
- Public lecture on Forensic Anthropology Methods, specifically taught to Forensic Odontologists
- 2012
 Lecturer
 Sudan Bioarchaeological Research Collection
 Michigan State University, East Lansing, MI
- Lecturer for the Dean’s visit to the University
- 2012
 Lecturer
 Williamston Middle School, Williamston, MI
- Presentation for 6th grade students “Human Origins and Anthropology”
- 2012
 Undergraduate Outreach
 Michigan State University
- Participated in a Graduate Student Panel on Graduate School for the Undergraduate Anthropology Club