

Curriculum Vitae

PELISSERO, ALEX J.

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EDUCATION:

- 2019-- Colorado State University
Current PhD student, Biological Anthropology
Area of Concentration: Paleoanthropology
Advisor: Michael Pante
- 2017 University of Colorado, Denver
M.A. Biological Anthropology
Area of Concentration: Paleoanthropology
Thesis: *A Comparative Analysis of Newly Discovered Hominin Footprints from Laetoli, Tanzania.*
Advisor: Charles Musiba
- 2010 University of Colorado, Boulder
B.A. Anthropology and History
Areas of Concentration: Archaeology and Radical Labor History

TEACHING EXPERIENCE:

- 2021-2022 ANTH 121 – Human Origins and Variations Lab
Instructor
- 2021 ANTH 274 – Human Diversity
Graduate Teaching Assistant
- 2020 ANTH 374 - Human Osteology
Graduate Teaching Assistant
- 2019-2020 ANTH 121 - Human Origins and Variations Lab
Instructor

PROFESSIONAL WORKSHOPS AND TRAININGS:

- 2021 Best Practices in Teaching at CSU: Active Learning
- 2021 Best Practices in Teaching at CSU: Inclusive Pedagogy
- 2021 Best Practices in Teaching at CSU: Planning an Effective Class Session

FIELD EXPERIENCE:

- 2017 Human Origins Study at the Cradle of Humanity Field School
Laetoli, Isimila, and Engare Sero, Tanzania
Principal Investigators: Charles M. Musiba and Henry T. Bunn
Title: Research Assistant/Teaching Assistant
Taught Excavation/survey techniques, basic osteology, faunal identification at Laetoli and directed drone mapping of Isimila. Survey and excavation at Laetoli. Drone mapping, photogrammetry, and data collection at Engare Sero.
- 2016 Laetoli Research Project
Laetoli and Isimila, Tanzania
Principal Investigators: Charles M. Musiba and Henry T. Bunn
Title: Research Assistant
Assisted in the preparations for the conservation monitoring re-opening of the Laetoli hominin footprints at Site G and Site S. Data collection from the Laetoli hominin footprints for thesis project. Conducted survey at multiple localities at Laetoli and preliminary survey at Isimila. Assisted in taphonomic analysis of modern hyena dens. Assisted in spatial data collection of stone tools at Laetoli.
- 2009 CU Boulder Archaeological Field School
Chadron, Nebraska
Principal Investigator: Doug Bamforth
Title: Field Student and Lab Assistant
Learned archaeological field methods, including survey, excavation, total station usage, soil identification, basic osteology, and artifact collection. Assisted in post-field lab work cataloging collections.

PUBLICATIONS:

- Pelissero, A. J.** (2021). Ancestors: A creative and immersive game based on human evolution. ANCESTORS: THE HUMANKIND ODYSSEY. By Panache Digital Games. Private Division. 2019. \$39.99 (Windows/PlayStation 4/Xbox One). *American Journal of Physical Anthropology*, 176(3), 540–541.
- Bergstrom, K., Lawrence, A. B., **Pelissero, A. J.**, Hammond, L. J., Maro, E., Bunn, H. T., & Musiba, C. M. (2019). Aerial map demonstrates erosional patterns and changing topography at Isimila, Tanzania. *South African Journal of Science*, 115(7/8).

PRESENTATIONS/PUBLISHED ABSTRACTS:

- Pelissero A. J.**, Bergstrom K., Lawrence A. B., Hammond L., Magori C., Maro E., Mwambungu M., Bates C. R., Bateman R., Bunn H. T., Musiba C. M. (2021). Transparency and data sharing in paleoanthropology: A case study of Isimila, TZ. *Podium – American Anthropological Association Annual Meeting in Baltimore, MD.*
- Musiba, C. M., Mwambungu, M. M., Mwankunda, J., Zaitsev, A. N., Savchenok, A. I., Mabulla, A. Z., Magori, C., Bergstrom, K., **Pelissero, A.**, Assefa, S. (2020). Balancing Research, Education, Conservation and Sustainable Use of the 3.6 Million Years Old Hominin Footprint Site G and S at Laetoli in northern Tanzania. *American Journal of Physical Anthropology*, 171, 194–194.
- Pelissero A. J.**, Musiba C. M., Magori C., Mwankunda J., Bunn H. T. (2019). Rethinking the Laetoli Hominin Trackmakers in Light of New Sets of Prints at Site S. *Podium - Paleoanthropology Society Annual Meeting in Albuquerque, NM.*
- Pelissero AJ**, Bergstrom K., Lawrence A. B., Hammond L., Bunn H. T., Musiba C. M. (2018). Drone Mapping of Isimila, Tanzania: The Implications for Future Research into Mid-Pleistocene Homo Behavior. *Poster - Paleoanthropology Society Annual Meeting in Austin, TX.*
- Pelissero A. J.**, Musiba C. M., Magori C., Mwankunda J., Bunn, H. T. (2017). Photogrammetric Comparisons of Footprint Morphology of the Recently Discovered Hominin Footprints at Laetoli. *Podium - East African Association for Paleoanthropology and Paleontology 6th Biennial Conference in Addis Ababa, Ethiopia.*
- Pelissero A. J.**, Musiba C. M., Masao F., Mabulla A., Magori C., Maro E., Gidna A., Bunn H.T., Gurtov A., Sarathi A., et al. (2017). Photogrammetric Imaging: A Fresh Look at the Laetoli Footprints in Relation to Recent Discoveries. *Poster - American Association of Physical Anthropologists 86th Annual Meeting, in New Orleans, LA.*

TECHNICAL PROFICIENCIES:

Agisoft Metashape
ArcGIS Pro and QGIS
PAST Statistics
R Statistics
Microsoft Excel
Microsoft Word

SERVICE:

PROFESSIONAL ACTIVITIES:

2020-2022: **Graduate Student-Faculty Liaison** – CSU Dept. of Anthropology and Geography

2019-2020: **Graduate Student Representative** – CSU Dept. of Anthropology and Geography
Seminar Series Committee

2019: **Graduate Student Mentor** - CU Denver Biological Anthropology and Archaeology
Mentorship Program.

2016: **Rapporteur** - "Safeguarding African World Heritage as a Driver for Sustainable
Development" UNESCO Conference, Arusha, Tanzania.

SOCIETY MEMBERSHIPS:

American Association of Biological Anthropologists

Paleoanthropology Society

Anthropology Graduate Student Society – CSU

American Anthropological Association