

**Briana L. Pobiner, Ph.D.**  
**Curriculum Vita**

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**Education**

- Ph.D.** 2007, Anthropology, Rutgers University (with Certificate in Quaternary Studies)  
**M.A.** 2002, Anthropology, Rutgers University  
**B.A.** 1997, Evolutionary Studies, Bryn Mawr College *magna cum laude*

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**Professional Appointments**

- 2008-present Research Scientist and Museum Educator, Human Origins Program, Smithsonian Institution  
2008-present Associate Research Professor, George Washington University  
2007-2008 Postdoctoral Fellow, Human Origins Program, Smithsonian Institution  
2005-2006 Predoctoral Fellow, Human Origins Program, Smithsonian Institution  
2002-2003 Fulbright-Hays Fellow, Kenya  
1999-2004 National Science Foundation Graduate Research Fellow, Rutgers University  
1999-2004 Instructor, Koobi Fora Field School  
1998-1999 Intern, Archaeology Division, National Museums of Kenya  
1998 Curatorial Assistant, NAGPRA, University of Pennsylvania Museum  
1997 Research Associate, Florisbad Quaternary Research Station, South Africa  
1996 Volunteer, Mammal Prep Lab, Field Museum of Natural History  
1995 Volunteer, Dinosaur Dig Exhibit, Academy of Natural Sciences of Philadelphia  
1994 NSF-REU Summer Intern in Evolutionary Biology, AMNH  
1994 Volunteer, Live Animal Unit, Academy of Natural Sciences of Philadelphia

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**Grants and Fellowships**

- 2023 Leakey Foundation, Major Collaborator “A Taphonomy Reference Collection for the National Museum of Kenya” **\$29,891** (submitted, under review)  
2021 NMNH Small Grant, PI “Using taphonomy to investigate early dog domestication at Predmosti I, Czech Republic” **\$7,500**  
2017-2019 Wenner-Gren Foundation, co-PI “Bones of Ol Pejeta: Neotaphonomic and Ecological Survey (BONES)” **\$19,976**  
2017 Wenner-Gren Foundation, co-PI The East African Association for Paleoanthropology and Paleontology Sixth Biennial Conference” **\$20,000**  
2016-2021 National Science Foundation (Informal Science Education – Discovery Research K-12, PI) “Learning Evolution through Human and Non-Human Case Studies” **\$1,082,245**  
2013-2017 John Templeton Foundation, co-PI “What Does It Mean To Be Human? Promoting a national conversation on human evolution by touring the Smithsonian’s Hall of Human Origins” (to support building a traveling exhibition on human evolution for U.S. public libraries; 3-year project) **\$1,057,576**  
2013 Wenner-Gren Foundation (co-organizer, East African Association for Paleoanthropology and Paleontology Conference) **\$14,990**  
2011-2015 National Science Foundation (Informal Science Education – Discovery Research K-12, PI) “Teaching Evolution through Human Examples” **\$449,501**

- 2010 National Geographic Committee for Research and Exploration, co-PI (Engare Sero) “In the footprints of our ancestors: Investigations in the origin and preservation of a new *Homo sapiens* trackway in northern Tanzania” **\$19,860**
- 2010 Smithsonian Institution, PI (Ol Pejeta Conservancy fauna) “Assessing Bias in Bone Assemblages: Implications for Paleoenvironmental Reconstructions at African Hominin Sites” **\$18,786**
- 2003 L. S. B. Leakey Foundation Research Grant (Dissertation Research) “Hominid Carnivory at Koobi Fora and Olduvai Gorge: Evidence from Carnivore Bone Modification” **\$8,000**
- 2003 Wenner-Gren Foundation Dissertation Fieldwork Grant (Dissertation Research) “Oldowan Hominid Carnivory: Bone Modification Studies at Koobi Fora and Olduvai Gorge” **\$25,000**
- 2002 Fulbright-Hays Award, Doctoral Dissertation Research Abroad “The Origins of Human Prehistoric Culture and Carnivory in East Africa” **\$19,325**
- 2002 Student Grant, Center for Human Evolutionary Studies, Rutgers University (Pre-Dissertation Research)
- 2002 “Carnivoran Bone Modification: Preliminary Analysis of OLAPP Zooarchaeological Collections from Olduvai Gorge” **\$500**
- 2001 Commonwealth Africa Scholarship Fund, Bryn Mawr College (Pre-Dissertation Research) “Investigating Prehistoric Human-Carnivore Interaction” **\$9,340**
- 2001 Dienne Kenyon Fellowship, Society for American Archaeology (Pre-Dissertation Research) “Investigating Early Hominid Carnivory Through Bone Modification Studies” **\$500**
- 2001 Graduate Research Grant, Center for African Studies, Rutgers University (Pre-Dissertation Research) “Actualistic Study of Carnivore Bone Modification: Preliminary Research Study” **\$800**
- 2000 Student Grant, Center for Human Evolutionary Studies, Rutgers University (Pre-Dissertation Research) “Investigating Early Hominid Carnivory: Tooth Mark Morphology of Modern Carnivores” **\$500**
- 2000-2005 National Science Foundation Graduate Research Fellowship (Tuition & Stipend)
- 2000-2003 Bigel Fellowships, Rutgers University (Pre-Dissertation Research) **8 x \$500** each
- 1999 Excellence Graduate Fellowship, Rutgers University (Tuition & Stipend)
- 1996-1997 Marshall Fellowship, Bryn Mawr College (1996 Field School, Senior Thesis Research) **\$9,360**

### **Honors and Awards**

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- 2022 Science Achievement Award, Smithsonian’s National Museum of Natural History
- 2021 Peer Recognition Award, Smithsonian’s National Museum of Natural History
- 2021-2022 Smithsonian Palmer Leadership Development Program Participant
- 2021 Friend of Darwin Award, National Center for Science Education
- 2021 Communication & Outreach Award, American Association of Physical Anthropology and Leakey Foundation
- 2020 Peer Recognition Award, Smithsonian’s National Museum of Natural History
- 2013 Science Achievement Award, Smithsonian’s National Museum of Natural History
- 2011 Outreach Achievement Award, Smithsonian’s National Museum of Natural History
- 2010 Peer Recognition Award, Smithsonian’s National Museum of Natural History
- 2007 Primate Interest Group Student Paper Prize, American Association of Physical Anthro.
- 2004 SAA Student Paper Prize, Society for American Archaeology
- 2000 Ruth First Graduate Research Prize, Center for African Studies, Rutgers

## **Teaching Experience**

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2019	Instructor, George Washington University, <i>Science Communication</i>
2018	Instructor, George Washington University, <i>Faunal Analysis</i>
2016	Instructor, George Washington University, <i>Faunal Analysis</i>
2015	Instructor, George Washington University, <i>Faunal Analysis</i>
2005	Co-adjunct Faculty, Rutgers University, <i>Pleistocene Hominid Adaptations</i>
2002-2004	Field Director, Koobi Fora Paleoanthropology Field School, Kenya
2001	Instructor, Koobi Fora Paleoanthropology Field School, Kenya
2001	Teaching Assistant, Rutgers University, <i>Faunal Analysis</i>
1998-2000	Teaching Assistant, Koobi Fora Paleoanthropology Field School, Kenya
1998	Teaching Assistant, Bryn Mawr College, <i>Historical Geology</i>
1998	Teaching Assistant, Bryn Mawr College, <i>Primate Evolution and Behavior</i>
1997	Teaching Assistant, Bryn Mawr College, <i>Human Biology</i>
1996	Teaching Assistant, Bryn Mawr College, <i>Introduction to Physical Anthropology &amp; Archaeology</i>

## **Research Projects**

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2019-present	Faunal analysis of bone assemblages from Olteț River Valley, Romania
2015-present	Faunal analysis of bone assemblage from Friesenhahn Cave, Texas
2010-present	Excavation and data analysis at Engare Sero footprints site, Tanzania
2006	Excavation at Jigar, Java, Indonesia
2005-present	Excavation and faunal analysis at Olorgesailie, Kenya
2004	Taphonomic and faunal analyses of bone assemblage from Jigar, Indonesia
2003-2004	Taphonomic survey of the modern Amboseli fauna, Kenya
2003-present	Taphonomic survey of the modern Ol Pejeta Conservancy fauna, Kenya
2002-2003	Collection of modern carnivore prey remains, Ol Pejeta Conservancy, Kenya
2001	Survey in KBS and Upper Burgi Members, Koobi Fora, Kenya
1999-2001	Excavation at Olduvai Gorge, Tanzania
1999	Excavation of the “man-eater’s den”, Tsavo National Park, Kenya
1998-2004	Excavation and survey with Koobi Fora Field School, Koobi Fora, Kenya
1997	Survey of mid-Pleistocene open-air sites, Free State, South Africa
1997	Excavation at Mtwapa Creek, an Iron Age Swahili site, Kenya
1996	Field School in Human Origins, Univ. of the Witwatersrand, South Africa
1994	Invertebrate surface collection with AMNH, north-midwestern US

## **Peer-Reviewed Publications** (<https://orcid.org/0000-0001-5051-9175>)

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43. Thompson, J. C., Bertacchi, A., Keller, H. M., Hallett, E. Y., **Pobiner, B.** 2023. The Zooarchaeology of Pleistocene Africa. In Eds. Beyin, A., Wright, D., Bouzouggar, A., Olszewski, D. *The Handbook of Pleistocene Archaeology: Hominin Behavior, Geography, and Chronology*. pp. 1955-2087.
42. Pansani, T.R., **Pobiner, B.**, Gueriau, P., Thoury, M., Tafforeau, P., Baranger, E., Vialou, Á.V., Vialou, D., McSparron, C., Castro, M.C., Dantas, M.A.T., Bertrand, L., Pacheco, M.L.A.F 2023. Evidence of artefacts made of giant sloth bones in central Brazil around the last glacial maximum. *Proceedings of the Royal Society B* 290:29020230316. <https://doi.org/10.1098/rspb.2023.0316>
41. **Pobiner, B.**, Pante, M., Keevil, T. 2023. Early Pleistocene cut marked hominin fossil from Koobi Fora, Kenya. *Scientific Reports* 13:9896. <https://doi.org/10.1038/s41598-023-35702-7>
40. Norwood, A.L., **Pobiner, B.L.**, Shedden, K., Kingston, J. D. 2023. Modeling periodicity in equid serial enamel isotopes as a proxy for precipitation seasonality. *Palaeogeography, Palaeoclimatology, Palaeoecology* 625:111666. <https://doi.org/10.1016/j.palaeo.2023.111666>

39. **Pobiner, B.** 2023. Teaching biological anthropology: pedagogy of human evolution and human variation. In Larsen, C.S. Ed. *Companion to Biological Anthropology*, Second Edition. Wiley-Blackwell, pp. 603-621. <https://doi.org/10.1002/9781119828075.ch36>
38. Croitor, R., Robinson, C., Curran, S., Terhune, C., Drăgușin, V., **Pobiner, B.**, Popescu, A., Petculescu, A. 2023. Early Pleistocene Ruminants (Artiodactyla, Mammalia) from the Dacian Basin (South Romania) before and after the *Pachycrocuta* event: implications for hominin dispersals in western Eurasia. *Historical Biology*. <https://doi.org/10.1080/08912963.2023.2167602>
37. Fleming, A., **Pobiner, B.**, Maynor, S., Webster, D., Pyenson, N. 2022. New Holocene gray whale (*Eschrichtius robustus*) material from North Carolina: the most complete North Atlantic gray whale skeleton to date. *Royal Society Open Science* 9: 220441. <https://doi.org/10.1098/rsos.220441>
36. Schneider, C. S., Pokines, J. T., L'Abbé, E. N. **Pobiner, B.** 2022. Reptile Taphonomy. In J. T. Pokines, E. N. L'Abbé, and S. A. Symes, Eds. *Manual of Forensic Taphonomy*. CRC Press, Boca Raton, FL. pp. 667-693
35. Barr, W. A., **Pobiner, B.**, Rowan, J., Du, A., Faith, J. T. 2022. No sustained increase in zooarchaeological evidence for carnivory after the appearance of *Homo erectus*. *Proceedings of the National Academy of Sciences*. 119(5): e2115540119. <https://doi.org/10.1073/pnas.2115540119>
34. **Pobiner, B.** 2022. Lunch break science: digestible human origins videos by the Leakey Foundation (Media review). *American Journal of Biological Anthropology* 177(1): 186-187. <https://doi.org/10.1002/ajpa.24416>
33. **Pobiner, B.** 2021. Human Evolution, Then and Now. (Book review) *Evolution* 75: 1587-1590. <https://doi.org/10.1111/evo.14236>
32. Curran, S.C., Terhune, C.E., Croitor, R., Drăgușin, V., Fox, D.L., Garrett, N., Gaudin, T., Ironside, L.B., Petculescu, A., **Pobiner, B.**, Robinson, C., Robu, M., Tanțăun, I., Ungar, P. 2021. Multiproxy paleoenvironmental reconstruction of Early Pleistocene sites from the Olteț River Valley of Romania. *Palaeogeography, Palaeoclimatology, Palaeoecology*. 110445 <https://doi.org/10.1016/j.palaeo.2021.110445>
31. **Pobiner, B.**, Dumouchel, L., Parkinson, J. 2020. A new semi-quantitative method for coding carnivore chewing damage with an application to modern African lion-damaged bones. *PALAOIS* 35(7): 302-315. <http://dx.doi.org/10.2110/palo.2019.095>
30. Hatala, K.G., Harcourt-Smith, W.E.H., Gordon, A.D. Zimmer, B.W., Richmond, B.G., **Pobiner, B. L.**, Green, D.J., Metallo, A. Rossi, V., Liutkus-Pierce, C.M. 2020. Snapshots of human anatomy, locomotion, and social behavior from Late Pleistocene footprints at Engare Sero, Tanzania. *Scientific Reports* 10: 7740. <https://doi.org/10.1038/s41598-020-64095-0>
29. Eller, A., **Pobiner, B.**, Friend, S., Austin, R., Hofman, C., Sholts, S. 2020. A chomped chimp: new evidence of tooth marks on an adult chimpanzee (*Pan troglodytes verus*). *American Journal of Physical Anthropology* 172(1): 140-147. <https://doi.org/10.1002/ajpa.24049>
28. **Pobiner, B.** 2020. The zooarchaeology and paleoecology of early hominin scavenging. *Evolutionary Anthropology* 29(2): 68-82. <https://doi.org/10.1002/evan.21824>
27. Richmond, B., Green, D.J., Lague, M.L.; Chirchir, H., Behrensmeyer, A.K., Bobe, R., Bamford, M., Griffin, N.L., Gunz, P., Mbua, E., Merritt, S., **Pobiner, B.**, Kiura, P., Kibunjia, M., Harris, J.W., Braun, D.R. 2020. The upper limb of *Paranthropus boisei* from Ileret, Kenya. *Journal of Human Evolution* 141: 102727. <https://doi.org/10.1016/j.jhevol.2019.102727>
26. **Pobiner, B.**, Mace, T., and Collins, J. 2019. Science and religion in informal science education venues. In J. Shane, I. Binns, P. L. Meadows, and R. N. Hermann, Eds. *Making Sense of Science and Religion: Strategies for the Classroom and Beyond*. NSTA Press. pp. 103-114.
25. **Pobiner, B.**, Beardsley, P., Bertka, C., Watson, W. 2019. Using human examples to teach evolution to high school students: increasing understanding and decreasing cognitive biases and misconceptions. In M. Reiss, and U. Harms, Eds. *Evolution Education Re-considered: Understanding What Works*. Springer. pp 185-204.

24. Dunk, R. D. P., Barnes, M. E., Reiss, M. J., Alters, B., Asghar, A., Carter, B. E., Cotner, S., Glaze, A. L., Hawley, P. H., Jensen, J. L., Mead, L. S., Nadelson, L. S., Nelson, C. E., **Pobiner, B.**, Scott, E. C., Shtulman, A., Sinatra, G. M., Southerland, S. A., Walter, E. M., Brownell, S. E., Wiles, J. R. 2019. Evolution education involves a complex landscape of interrelated factors. *Nature Ecology and Evolution* 3: 327-329. <https://doi.org/10.1038/s41559-019-0802-9>
23. Bertka, C., **Pobiner, B.**, Beardsley, P., Watson, W. 2019. Acknowledging students concerns above evolution: a proactive teaching strategy. *Evolution: Education and Outreach* 12:3. <https://link.springer.com/article/10.1186/s12052-019-0095-0>
22. **Pobiner, B.**, Terry, M. 2018. Intelligent Design. In Wenda Trevathan (ed). *The International Encyclopedia of Biological Anthropology*, p. 881-885. John Wiley and Sons, Inc. <https://onlinelibrary.wiley.com/doi/book/10.1002/9781118584538>
21. **Pobiner, B.**, Beardsley, P., Bertka, C., Watson, W. 2018. Using human case studies to teach evolution in high school A.P. biology classrooms. *Evolution: Education and Outreach* 11:3. <https://link.springer.com/article/10.1186/s12052-018-0077-7>
20. **Pobiner, B.L.**, Higson, C., Kovarovic, K., Rogers, J., Kaplan, R., Schindler, W. 2018. Experimental butchery study investigating the influence of timing of access and butcher experience on cut mark variables. *International Journal of Osteoarchaeology* 28(4): 377-387. <https://doi.org/10.1002/oa.2661>
19. Liutkus-Pierce, C.M., Zimmer, B.W., Carmichael, S.K., McIntosh, W., Deino, A., Hewitt, S.M., McGinnis, K.J., Hartney, T., Brett, J., Mana, S., Deocampo, D., Richmond, B.G., Hatala, K., Harcourt-Smith, W., **Pobiner, B.**, Metallo, A., Rossi, V. 2016. Radioisotopic age, formation, and preservation of Late Pleistocene human footprints at Engare Sero, Tanzania. *Palaeogeography, Palaeoclimatology, Palaeoecology* 463: 68-82.
18. **Pobiner, B.L.** 2016. Accepting, understanding, teaching, and learning (human) evolution: obstacles and opportunities. *American Journal of Physical Anthropology* S61: 232-274.
17. **Pobiner, B.L.** 2015. New actualistic data on the ecology and energetics of scavenging opportunities. *Journal of Human Evolution* 80: 1-16.
16. Ferraro, J.V., Plummer, T., **Pobiner, B.**, Oliver, J., Bishop, L., Braun, D., Ditchfield, P., Seaman III, J., Binetti, K., Seaman Jr. J., Hertel, F., Potts, R. 2013. Earliest archaeological evidence of persistent hominin carnivory. *PLoS ONE* 8(4): e62174. doi:10.1371/journal.pone.0062174
15. Johnson, N.A., Smith, J.J., **Pobiner, B.**, Schrein, C. 2012. Why are chimps still chimps? *American Biology Teacher* 74(2): 74-80.
14. Indriati, E., Swisher, C.C., Lepre, C., Quinn, R.L., Suriyanto, R.A., Hascaryo, A.T., Feibel, C.S., **Pobiner, B.L.**, Antón, S.C. 2011. Reassessing the age of the 20 meter Solo River Terrace, Central Java, Indonesia, and the survival of Late *Homo erectus* in Asia. *PLOS One* 6(6): e21562. doi:10.1371/journal.pone.0021562.
13. Tryon, C., **Pobiner, B.**, Kauffman, R. 2010. Archaeology and human evolution. *Evolution: Education and Outreach* 3: 377-386.
12. **Pobiner, B.L.** 2008. Paleoecological information from predator tooth marks. *Journal of Taphonomy* 6(3-4): 373-397.
11. **Pobiner, B.L.**, Rogers, M.J., Monahan, C.M., Harris, J. W.K. 2008. New evidence for hominin carcass processing strategies at 1.5 Ma, Koobi Fora, Kenya. *Journal of Human Evolution* 55, 103-130.
10. Braun, D.R., **Pobiner, B.L.**, Thompson, J.C. 2008. An experimental investigation of cut mark production and stone tool attrition. *Journal of Archaeological Science* 35, 1216-1223.
9. Blumenshine, R.J., Andrews, P., Capaldo, S.D., Njau, J.K., Peters, C.R., **Pobiner, B.L.** 2007. Vertebrate taphonomic perspectives on Oldowan hominid land use in the Plio-Pleistocene Olduvai basin, Tanzania. In Breathing Life into Fossils: Taphonomic Studies in Honor of C. K. (Bob) Brain. Pickering, T.R., Schick, K., Toth, N. (Eds.) Stone Age Institute Press, pp. 161-179.

8. **Pobiner, B.L.**, DeSilva, J., Sanders, W.J., Mitani, J.C. 2007. Taphonomic analysis of skeletal remains from chimpanzee hunts at Ngogo, Kibale National Park, Uganda. *Journal of Human Evolution* 52, 614-636.
7. Blumenschine, R.J., **Pobiner, B.L.** 2006. Zooarchaeology and the ecology of Oldowan hominin carnivory. In *Evolution of the Human Diet: the Known, the Unknown and the Unknowable*. Ungar, P. (Ed.) Oxford: Oxford University Press, pp. 167-190.
6. **Pobiner, B.L.**, Braun, D.R. 2005. Strengthening the inferential link between cutmark frequency data and Oldowan hominid behavior: Results from modern butchery experiments. *Journal of Taphonomy* 3, 107-119.
5. **Pobiner, B.L.**, Braun, D.R. 2005. Applying actualism: considerations for future research. *Journal of Taphonomy* 3, 57-65.
4. Rogers, M.J., Harris, J.W.K., Cachel, S.M., Merritt, S., **Pobiner, B.L.**, Braun, D.R. 2004. Early Pleistocene hominid behavioral adaptations in the Koobi Fora region, east of Lake Turkana, Kenya. In *Actes of the XIeme Congress of the PanAfrican Association of Prehistory and Related Studies*. Sanogo, K., Togola, T. (Eds.) Bamako, Mali, pp. 20-33.
3. **Pobiner, B.L.**, Blumenschine, R.J. 2003. A taphonomic perspective on the Oldowan hominid encroachment on the carnivoran paleoguild. *Journal of Taphonomy* 1(2), 115-141.
2. Braun, D.R., **Pobiner, B.L.** 2003. Applications of indigenous knowledge to the interpretation of East African Holocene archaeology. In *Indigenous People and Archaeology: Honouring the Past, Discussing the Present, Building the Future*. Peck, T., Siegfried, E., Oetelaar, G. A. (Eds.) The Archaeological Association of the University of Calgary, Alberta, pp. 161-174.
1. **Pobiner, B.L.** 1999. The use of stone tools to determine handedness in hominid evolution. *Current Anthropology* 40(1), 90-92.

#### **Non-Peer-Reviewed Publications**

15. **Pobiner, B.** 2019. (Book review) Edible Insects and Human Evolution. *Evolutionary Studies in Imaginative Culture* 3(2): 109-112.
14. Alemseged, Z., Njau, J. **Pobiner, B.**, Ndiema, E. 2019. Connecting palaeoscientists in eastern Africa and the wider world. *Nature Ecology and Evolution* 3: 330-331. <https://doi.org/10.1038/s41559-019-0800-y>
13. **Pobiner, B.** 2019. (Book review) Spying on Whales: The Past, Present, and Future of Earth's Most Awesome Creatures. *American Biology Teacher* 81(6): 454-455.
12. **Pobiner, B.** 2017. The quest to understand human evolution: a magical mystery tour. *American Biology Teacher* 79: 2.
11. **Pobiner, B.L.** 2016. Meat-eating among the earliest humans. *American Scientist* 104: 110.
10. **Pobiner, B.L.** 2014. (Book review) Shaping Humanity: How Science, Art, and Imagination Help Us Understand Our Origins. J. Gurche, Yale University Press, 2013. *American Journal of Physical Anthropology* 154: 317.
9. **Pobiner, B. L.** 2014. (Book review) Stone Tools and Fossil Bones: Debates in the Archaeology of Human Origins. M. Dominguez-Rodrigo (Ed.) Cambridge University Press, 2012. *Azania: Archaeological Research in Africa*. DOI: 10.1080/0067270X.2013.873197.
8. **Pobiner, B.** 2013. Evidence for meat-eating by early humans. *Nature Education Knowledge* 4(6):1.
7. Alemseged, Z., Kiura, P.W., Mbua, E., Njau, J.K., **Pobiner, B.** 2012. A platform for East African paleoanthropology: third biannual conference of the EAAPP. *Evolutionary Anthropology* 21: 89-91.
6. **Pobiner, B. L.** 2012. Use human examples to teach evolution. *American Biology Teacher* 74(2): 71-72.
5. **Pobiner, B.L.**, Kovarovic, K. 2011. The bones of Ol Pejeta: clues to the past. *Popular Archaeology* Vol 4, September 2011. <http://popular-archaeology.com/issue/september-2011/article/the-bones-of-ol-pejeta-clues-to-the-past>

4. **Pobiner, B. L.** 2011. What does it mean to be human? *Popular Archaeology* Vol 2, March 2011. <http://popular-archaeology.com/issue/april-2011/article/what-does-it-mean-to-be-human>
3. **Pobiner, B.** 2010. Teacher's Corner: Teaching Resources from the Smithsonian's Human Origins Program. *AnthroNotes* 31(1): 16-18.
2. Njau, J., Mbua, E., Alemseged, Z., **Pobiner, B.** 2009. Second conference of the East African Association for Paleoanthropology and Paleontology: fifty years after discovery of *Zinjanthropus*. *Evolutionary Anthropology* 18, 235-236.
1. **Pobiner, B.L.** 2008. Apples and oranges again: comment on "Conceptual premises in experimental design and their bearing on the use of analogy: an example from experiments on cut marks". *World Archaeology* 40(4): 466-479.

### **Conference Presentations**

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(\* indicates poster presentation; otherwise, podium presentation)

98. \***Pobiner, B.**, Olsson, J., Rivers, M., Behrensmeyer, A.K., Delia, G., Dean, K., Potts, R., Clark, J. 2023. Increasing accessibility to paleontology-related exhibits at the Smithsonian's National Museum of Natural History. Society for Vertebrate Paleontology, Cincinnati, Ohio.
97. **Pobiner, B.**, Egeland, C., Merritt, S., Kunitz, S. 2023. A review of actualistic butchery studies: past publication patterns and future research recommendations. International Council for Archaeozoology, Cairns, Australia.
96. Pansani, T., **Pobiner, B.**, Vialou, A.V., Vialou, F. D., Gueriau, P. Thoury, M., de Castro, M. C., Dantas, M. A. T., Baranger, E., Tafforeau, P., Schöder, F. S., Bertrand, L., Pacheco, M. L. A. F. 2023. Human modification of giant sloth bones in Brazil: deep-investigation of artifacts from the Last Glacial Maximum. International Council for Archaeozoology, Cairns, Australia.
95. Veatch, E.G., **Pobiner, B.**, Tocheri, M., Sutikna, T., Alamsyah, N. 2023. Anthropogenic modifications of small mammals from Liang Bua (Flores, Indonesia): how many ways are there to eat a rat? International Council for Archaeozoology, Cairns, Australia.
94. Pansani, T.R., Dantas, M.A., Asevedo, L., de Araújo-Júnior, H.I., Gueriau, P., Thoury, M., Bertrand, L., Behrensmeyer, A.K., **Pobiner, B.** 2023. Paleometry applied to taphonomy: evidence for an anthropogenically modified ground sloth tooth from the Late Pleistocene of the Brazilian Intertropical region. Society for Vertebrate Paleontology, Cincinnati, Ohio.
93. Pansani, T., **Pobiner, B.**, Vialou, Á., Vialou, D., Gueriau, P., Thoury, M., Tafforeau, P., Baranger, E., McSparron, C., Chernisky, A., Asevedo, L., Castro, M., Dantas, M., Bertrand, L., Pacheco, M. 2023. New data on Santa Elina rock shelter, Brazil: highlighting its importance for the peopling of the Americas and paleoecology of megafauna around the LGM. International Quaternary Association, Rome, Italy.
92. Terhune, C., Croitor, R., Curran, S., Dragusin, V., Petculescu, A., **Pobiner, B.**, Robinson, C., Robu, M., Werdelin, L. 2023. Tales from the Oltet Valley of Romania: Implications for hominin dispersals into Eurasia during the early Pleistocene. American Association of Biological Anthropologists, Reno, Nevada.
91. \*Pobiner, B., Chirchir, H. 2022. Evolution acceptance and comfort with evolution content among Kenyan high school biology teachers. Society for Vertebrate Paleontology, Toronto, Canada.
90. McRae, R., **Pobiner, B.**, Salim, M., Tunick, E., Appelbaum, L., Oduol, C. 2022. Collaborative learning: co-development of an interactive paleontology-focused school program by the Smithsonian Institution and the National Museums of Kenya. Society for Vertebrate Paleontology, Toronto, Canada.
89. **Pobiner, B.**, Egeland, C., Kunitz, S., Merritt, S. 2022. A review of experimental and ethnographic butchery studies. ICAZ-TWG-Taphos, Madrid, Spain.

88. Fleming, A.H., Pyenson, N. D., **Pobiner, B.** 2022. New Holocene gray whale (*Eschrichtius robustus*) skeleton from North Carolina: the most complete North Atlantic gray whale occurrence. Society of Marine Mammalogy, Palm Beach, Florida.
87. \*Yezzi-Woodley, K.E., O'Malley, R.C., Schrein, C., McGrath, K., Lopergolo, N., Owings, A. C., **Pobiner, B.** 2022. The AABA Education Committee: Where it has been, where it is going, how we hope to get there. American Association of Biological Anthropologists, Denver, Colorado.
86. **Pobiner, B.** 2022. The use of actualistic studies to model an early hominin scavenging niche. American Association of Biological Anthropologists, Denver, Colorado.
85. O'Malley, R., **Pobiner, B.**, Lasisi, T. 2021. Misconceptions about human origins and evolution. DisConIII (2021 SF Worldcon), Washington, DC. [panel discussion]
84. Shimwa, A. K., **Pobiner, B.**, Ngiramahoro, M. 2021. Conservation of great apes and other biodiversity: the importance of fun activities in conservation education. International Congress for Conservation Biology, Kigali, Rwanda.
83. \*Cottrell, E., Lascu, I., Andrys, J., Ackerson, M. R., Corrigan, C. M., Farfan, G. A., Guice, G. L., Cole, S. R., Miller, M. T., **Pobiner, B.**, Rasmussen, D. J., Troch, J., Tucker, J. Unlearning racism in a federal setting. American Geophysical Union, New Orleans, Louisiana.
82. Ocobock, C., Beasley, M., Dunsworth, H., Lasisi, T., Molopyane, K., **Pobiner, B.**, Schmitt, C., Kissel, M. Bringing Truth to a Post-Truth World: how anthropologists engage and assess their science communication. American Anthropological Association, Baltimore. Maryland. [roundtable discussion, online]
81. \*Guice, G. L., Ackerson, M. R., Andrews, B. J., Corrigan, C. M., Cottrell, E., Farfan, G. A., Hale, L. J., **Pobiner, B. L.**, Rasmussen, D. J., Souto, C. 2021. Advancing diversity, equity, accessibility, and inclusion at the Smithsonian's National Museum of Natural History: unique opportunities and challenges. Geological Society of America, Portland, Oregon.
80. **Pobiner, B.**, Dumouchel, L., Parkinson, J. 2021. A new semi-quantitative method for identifying carnivore-specific bone damage patterns. Society for American Archaeology. [online]
79. Curran, S.C., Terhune, C.E., Croiter, R., Drăgușin, V., Fox, D.L., Garrett, N., Gaudin, T., Ironside, L.B., Petculescu, A., **Pobiner, B.**, Robinson, C., Robu, M., Tantău, I., Ungar, P., Werdelin, L. 2021. Paleoecology and biochronology of Early Pleistocene sites in southern Romania. American Association of Physical Anthropology. [online]
78. **Pobiner, B.**, Dumouchel, L., Parkinson, J. 2020. A new semi-quantitative method for collecting carnivore chewing damage data. TaphCon2020 [online]
77. \*Pontieri, K., **Pobiner, B.**, Potts, R. 2020. Patterns of chewing damage to modern bones from a striped hyena den in southern Kenya. Society for Vertebrate Paleontology. [online]
76. \*Norwood, A. and **Pobiner, B.** 2020. Tracking climate seasonality in equid teeth through serial sampling of enamel isotopes. Paleoanthropology Society, Los Angeles, California.
75. Peters, K. and **Pobiner, B.** 2020. Creating a standardized method for accurate and precise measurement of butchery cut marks: Digital caliper, Scanning electron microscope, or Dino-Lite microscope? Society for American Archaeology, Austin, Texas. [conference cancelled due to COVID]
74. **Pobiner, B.**, Dumouchel, L., Parkinson, J. 2020. A new semi-quantitative method for identifying carnivore-specific bone damage patterns. Society for American Archaeology, Austin, Texas. [conference cancelled due to COVID]
73. \***Pobiner, B.**, Potts, R., Beaudoin, E., 2020. Impacts of the Smithsonian Human Origins Program's expert-led public events. American Association of Physical Anthropologists, Los Angeles, California. [conference cancelled due to COVID]
72. Meadows, L., **Pobiner, B.**, Bertka, C., Simonetti, A., Arias, H., Payton, K., Allen, K., Kristensen, K., Howell, L., Burns, M., Reardon, R. 2019. We teach evolution in Alabama. Really! Alabama Science Teachers Association, Tuscaloosa, Alabama.



71. \*Norwood, A., **Pobiner, B.** 2019. Tracking climate seasonality in equid teeth through serial sampling of enamel isotopes. Society for Vertebrate Paleontology, Brisbane, Australia.
70. \***Pobiner, B.**, Chirchir, H., Munga, J., Granata, M., Farkosh, H. 2019. Teaching evolution in Kenya: a survey of high school biology teachers from Baringo County. East African Association for Paleoanthropology and Paleontology, Nairobi, Kenya.
69. \***Pobiner, B.**, Peters, K. 2019. Taphonomic drivers of Early Stone Age butchery mark patterns. Paleoanthropology Society, Albuquerque, New Mexico.
68. \***Pobiner, B.**, Chirchir, H., Munga, J., Granata, M., Farkosh, H. 2019. Kenyan biology teachers' experiences teaching evolution. American Association of Physical Anthropologists, Cleveland, OH.
67. Friend, S.R., Eller, A.R., **Pobiner, B.**, Sholts, S. 2018. Chimp chomp: a rare case of possible predation on an adult chimpanzee. American Association of Physical Anthropologists, Cleveland, OH.
66. \***Pobiner, B.**, Peters, K. 2018. Taphonomic traces of early human carnivory in the African Stone Age. Taphos-Nomos 2018, Preston, England.
65. \*Gonzalez, A.R., Schmidt, C.W., **Pobiner, B.** 2018. 2D- and 3D- micromorphological cutmark analyses: stone vs. steel. American Association of Physical Anthropologists, Austin, Texas.
64. Bertka, C., **Pobiner, B.**, Beardsley, P. 2018. Acknowledging worldviews: A proactive strategy for engagement with science. American Association of Physical Anthropologists, Austin, Texas.
63. **Pobiner, B.** Collins, J., Mace, T. 2018. Preparing natural history museum volunteers to engage with visitors about climate change and evolution. American Association of Physical Anthropologists, Austin, Texas.
62. Pante, M., Keevil, T., Muttart, M., Orlikoff, E., Tolley, A., Njau, J., **Pobiner, B.** 2018. The past, present, and future of bone surface modification research. Paleoanthropology Society, Austin, Texas.
61. **Pobiner, B.**, Pante, M., Keevil, T. 2018. Identification of possible cut marks on an early Pleistocene hominin tibia from Turkana, Kenya. Paleoanthropology Society, Austin, Texas.
60. **Pobiner, B.**, Kaplan, R., Kovarovic, K., Rogers, J., Higson, C., Schindler, W. 2018. Investigating the influence of timing of access and butcher experience on cut mark variables with a stone tool butchery experiment. African Conference on Experimental Archaeology, Johannesburg, South Africa.
59. **Pobiner, B.** 2017. Teaching Anthropology in a 'Red' State (Roundtable Discussant). American Anthropological Association, Washington, DC.
58. **Pobiner, B.** 2017. Informal interactions with visitors in the Smithsonian's National Museum of Natural History. In Biological Anthropology and the Public (Executive Session). American Anthropological Association, Washington, DC.
57. \***Pobiner, B.**, Watson, W. Beardsley, P., Bertka, C. 2017. Using human examples to teach evolution in A. P. Biology classrooms increases understanding and decreases misconceptions. National Association of Biology Teachers conference, St. Louis, Missouri.
56. **Pobiner, B.**, Beardsley, P., Bertka, C., Watson, W. 2017. Using human examples to teach evolution in high school classrooms increases understanding and decreases cognitive biases and misconceptions. Evolution 2017, Portland, Oregon.
55. \***Pobiner, B.**, Patterson, D. 2017. An evaluation of US educator product priorities and challenges for teaching human evolution. American Association of Physical Anthropologists, New Orleans, Louisiana.
54. Quinn, R., Ryder, C., Lewis, J., **Pobiner, B.**, Mwebi, O. 2017. Oxygen isotopic correlates of diet and drinking behavior in extant mammals from Laikipia, Kenya: implications for gauging Pliocene Turkana hominin paleoecology. American Association of Physical Anthropologists, New Orleans, Louisiana.
53. \*Ryder, C., Quinn, R., Lewis, J., **Pobiner, B.**, Mwebi, O. 2017. Trace element evidence for trophic level in extant mammals from Laikipia, Kenya: implications for eastern African fossil hominin diet reconstructions. American Association of Physical Anthropologists, New Orleans, Louisiana.

52. Woolard, K., **Pobiner, B.** 2017. Cautionary tales in the use of captive carnivore tooth mark data. Society for American Archaeology, Vancouver, Canada.
51. **Pobiner, B.** Ecological perspectives on hominin landscape use during the Early Stone Age of Africa. 2017. Society for American Archaeology, Vancouver, Canada.
50. \*Woolard, K., **Pobiner, B.** 2017. Investigating tooth marks created by captive and wild lions: implications for understanding carnivore chewing damage patterns on fossil bones. Southeastern Evolutionary Perspectives Society, Tuscaloosa, Alabama.
49. Gonzalez, A., Schmidt, C.W., **Pobiner, B.**, Schindler, W. 2016. Analysis of deer bones experimentally cut with Oldowan replicas. Reconstruction and Experimental Archeology Conference (REARC), Colonial Williamsburg, VA.
48. **Pobiner, B.**, Bertka, C., Beardsley, P., Watson, W. 2016. Using human case studies to teach evolution. National Association of Biology Teachers, Denver, Colorado.
47. **Pobiner, B.**, Bertka, C., Beardsley, P., Watson, W. 2015. The Smithsonian's 'Teaching evolution through human examples' project. Association for Science Teacher Educator (ASTE) conference, Portland, OR.
46. **Pobiner, B.**, Potts, R., Clark, J., Denial, C. 2015. Showcasing Kenya's prehistory on the US National Mall: the 2014 Smithsonian Folklife Festival. East African Association for Paleoanthropology and Paleontology conference, Dar es Saalam, Tanzania.
45. \***Pobiner, B.**, Higson C., Kovarovic K, Schindler B. 2015. Modeling differential access to meat with experimental butchery: implications for the "hunting/scavenging" debate. Paleoanthropology Society conference, San Francisco, CA
44. \*Yan, J., Nguyen, T-V; **Pobiner, B.**, Berkeley, E. V. Fossil evidence of hominins preying on rhinoceroses. 2014. Mid-Atlantic Bioanthropology Interest Group Conference, Virginia Commonwealth University.
43. **Pobiner, B.**, Kovarovic, K. 2014. Potential taphonomic biases in ecomorphological reconstructions of palaeoenvironments. 4<sup>th</sup> International Palaeontological Congress, Mendoza, Argentina.
42. **Pobiner, B.** 2014. The origins and evolution of human carnivory: analyses of African Early Stone Age butchery marked faunal assemblages. 12<sup>th</sup> International Conference of Archaeozoology, San Rafael, Argentina.
41. **Pobiner, B.L.**, Potts, R. 2012. Smithsonian presents: evolution using early human skulls. National Association of Biology Teachers, Dallas, Texas.
40. **Pobiner, B.L.**, Kovarovic, K. 2012. A modern taphonomic and ecological landscape bone study in Laikipia, Kenya. Society for American Archaeology, Memphis, Tennessee.
39. **Pobiner, B.L.**, Potts, R. 2011. Public engagement with the science of human evolution: the approach of the Smithsonian's Human Origins Program. East African Association for Paleoanthropology and Paleontology, Addis Ababa, Ethiopia.
38. Richmond, B.G., Hatala, K.G., Harcourt-Smith, W.E.H., Rossi, V., Metallo, A., Liutkus, C.M., **Pobiner, B.L.**, Gordon, A., Dingwall, H., Green, D., Zimmer, B., Godfrey, O.M., Brett, J. 2011. Engare Sero, Tanzania: results from initial studies of a large assemblage of early modern human footprints. East African Association for Paleoanthropology and Paleontology, Addis Ababa, Ethiopia.
37. Hatala, K.G., Richmond, B.G., Harcourt-Smith, W.E.H, Rossi, V., Metallo, A., Liutkus, C.M., **Pobiner, B.L.**, Dingwall, H., Olle Moita, G., Brett, J. 2011. Early human footprints at Engare Sero, Tanzania. American Association of Physical Anthropologists, Minneapolis, Minnesota.
36. Richmond, B.G., Hatala, K.G., Harcourt-Smith, W.E.H, Rossi, V., Metallo, A., Liutkus, C.M., **Pobiner, B.L.**, Gordon, A., Dingwall, H., Green, D., Zimmer, B., Olle Moita, G., Brett, J. 2011. Early modern human footprint assemblage from Engare Sero, Tanzania. Paleoanthropology Society, Minneapolis, Minnesota.
35. \***Pobiner, B.**, Watson, B. 2010. Human evolution at the Smithsonian: new approaches to public engagement. Society for Vertebrate Paleontology, Pittsburgh, PA.

34. **Pobiner, B.** Taxon-specific bone damage patterns of larger African carnivores: implications for testing hypotheses of early hominin carcass acquisition. 2010. International Council for Archaeozoology, Paris, France.
33. Indriati, E., Swisher, C.C. III, Lepre, C., Quinn, R.L., Suriyanto, R.A., Hascaryo, A.T., Feibel, C.S., **Pobiner, B.L.**, Antón, S.C. 2010. The age of the 20 meter Solo River Terrace, Ngandong (Java, Indonesia) reconsidered. American Association of Physical Anthropologists, Albuquerque, New Mexico.
32. Indriati, E., Swisher, C.C. III, Lepre, C., Quinn, R.L., Suriyanto, R.A., Hascaryo, A.T., Feibel, C.S., **Pobiner, B.L.**, Antón, S.C. 2010. The age of the 20 meter Solo River Terrace, Ngandong (Java, Indonesia) reconsidered. Paleoanthropology Society, St. Louis, Missouri.
31. \***Pobiner, B.L.** 2010. New actualistic data on the ecology and energetics of scavenging opportunities. Paleoanthropology Society, St. Louis, Missouri.
30. \*Potts, R., **Pobiner, B.L.** 2009. The Smithsonian Human Origins Initiative: Research, Exhibition, Education and Outreach. Society for Vertebrate Paleontology, Bristol, UK.
29. Brett, J., Mollel, G., Liutkus, C., Harcourt-Smith, W., **Pobiner, B.**, Ollemoita, G., Swisher III, C. C. 2009. In the footprints of our ancestors: a new hominin (*Homo sapiens*) trackway at Ngare Sero, northern Tanzania. East African Association for Palaeontology and Palaeoanthropology, Arusha, Tanzania.
28. \*Potts, R., **Pobiner, B.L.** 2009. Smithsonian Exhibition on Human Evolution: ‘What Does It Mean To Be Human?’ Society for American Archaeology, Atlanta, Georgia.
27. \*Potts, R., **Pobiner, B.L.**, Gordon, K.D. 2009. Presenting Human Evolution at the Smithsonian: ‘What Does It Mean To Be Human?’ American Association of Physical Anthropologists, Chicago, Illinois.
26. Richmond, B.G., Harris, J.W.K., Mbua, E., Braun, D.R., Bamford, M., Bobe, R., Green, D.J., Griffin, N.L., McCoy, J.T., Merritt, S., Pante, M., **Pobiner, B.**, Chirchir, H., Carter-Menn, H., Kiura, P., Kibunja, M. 2009. Divergence in upper limb anatomy in the early Pleistocene. American Association of Physical Anthropologists, Chicago, Illinois.
25. Richmond, B.G., Harris, J.W.K., Mbua, E., Braun, D.R., Bamford, M., Bobe, R., Green, D.J., Griffin, N.L., McCoy, J.T., Merritt, S., Pante, M., **Pobiner, B.**, Chirchir, H., Carter-Menn, H., Kiura, P., Kibunja, M. 2009. A new hominin upper limb skeleton from Ileret, Kenya. Paleoanthropology Society, Chicago, Illinois.
24. **Pobiner, B.L.** 1.5 Ma modified bones from Koobi Fora: insight into early hominin carcass processing behavior. 2008. Society for American Archaeology, Vancouver, BC, Canada.
23. Ferraro, J.V., Plummer, T., **Pobiner, B.L.**, Oliver, J., Bishop, L. 2008. Late Pliocene zooarchaeology of Kanjera South, Kenya. Society for American Archaeology, Vancouver, BC, Canada.
22. \*Kovarovic, K., **Pobiner, B.L.** 2008. Bones of Ol Pejeta: neotaphonomic and ecological survey. Society for American Archaeology, Vancouver, BC, Canada.
21. **Pobiner, B.L.** 2007. Taxon specificity in bone damage level and tooth mark frequency inflicted by extant African carnivores. Society of Vertebrate Paleontology, Austin, Texas.
20. **Pobiner, B.L.** Diet and foraging strategies of *Homo erectus/ergaster*, 1.5 million years ago, Koobi Fora, Kenya. 2007. East African Association for Palaeontology and Palaeoanthropology, Nairobi, Kenya.
19. \*Antón, S.C., Quinn, R.L., **Pobiner, B.L.**, Emera, D., Solomon, I., Disotell, T.R., Steadman, D.W. 2007. New evidence for ritual activity, relatedness, and diet in the precontact Cook Islands. American Association of Physical Anthropology, Philadelphia, Pennsylvania.
18. **Pobiner, B.L.**, DeSilva, J., Sanders, W.J., Mitani, J.C. 2007. Taphonomy of primate skeletal remains from chimpanzee hunts at Ngogo, Kibale National Park, Uganda. American Association of Physical Anthropology, Philadelphia, Pennsylvania.

17. **Pobiner, B.L.** Archaeozoology of *Homo erectus/ergaster*: a view from Koobi Fora. 2006. International Quaternary Association conference on "Out of Africa I", Nairobi, Kenya.
16. \***Pobiner, B.L.**, Ridgely, A., Anton, S.C. 2006. Stone tools marks on precontact human remains from Mangaia, Cook Islands: anthropophagy or bone tool production? American Association of Physical Anthropology, Anchorage, Alaska.
15. Indriati, E., **Pobiner, B.L.**, Anton, S.C. 2006. Taphonomy and site formation of the 20m Solo River Terrace, Java, Indonesia: implications for late Pleistocene *H. erectus*. American Association of Physical Anthropology, Anchorage, Alaska.
14. \***Pobiner, B.L.** 2005. African carnivoran taxon-specific bone modification patterns: experimental evidence. Society of Vertebrate Paleontology, Mesa, Arizona.
13. Blumenshine, R.J., Andrews, P., Capaldo, S.D., Njau, J.K., Peters, C.R., **Pobiner, B.L.** 2004. Vertebrate taphonomic perspectives on Oldowan hominid land use in the Plio-Pleistocene Olduvai basin, Tanzania. Proceedings of the conference in honor of C. K. Brain's Career, Bloomington, Indiana.
12. **Pobiner, B.L.**, Braun, D.R. 2004. Strengthening the inferential link between cutmark frequency data and Oldowan hominid behavior: Results from modern butchery experiments. Society for American Archaeology, Montreal, Canada.
11. Behrensmeier, A.K., **Pobiner, B.L.** 2004. Differing impact of carnivores on bone assemblages in two East African ecosystems. Society for American Archaeology, Montreal, Canada.
10. **Pobiner, B.L.**, Braun, D.R., Harris, J.W.K., Rogers, M.J., Quinn, R.L., Levin, N., McCoy, J.T., Greene, M.K., Kibunjia, M. 2004. Archaeological details, environmental context and the broad view: Desmond Clark's influence on Koobi Fora archaeology. Paleoanthropology Society, Montreal, Canada.
10. Harris, J.W.K., Braun, D.R., **Pobiner, B.L.**, Rogers, M.J., McCoy, J.T., Kibunjia, M. 2003. Changing perspectives on landscape use by early hominids, East Turkana. Current Archaeology and Paleoanthropological Research in Kenya, Nairobi, Kenya.
9. \*Merritt, S. **Pobiner, B.L.** 2003. Distinguishing cut marks experimentally produced by flake and core stone tools using univariate and multivariate statistical analyses. Society for American Archaeology, Milwaukee, Wisconsin.
8. \***Pobiner, B.L.**, Blumenshine, R.J. 2002. Patterns of bone damage and destruction by larger African felids and hyenids: implications for zooarchaeological analyses. Society of Africanist Archaeologists, Tucson, AZ.
7. Rogers, M.J., **Pobiner, B.L.**, Harris, J.W.K., Braun, D.R. 2002. Hominid-modified fossil bone sites from Koobi Fora, Kenya: Discoveries and excavations from 1998-2001. Society of Africanist Archaeologists, Tucson, AZ.
6. Harris, J.W.K., Braun, D.R., McCoy, J.T., **Pobiner, B.L.**, Rogers, M.J., Cachel, S.M. 2002. Oldowan hominid behavior: recent landscape archaeology research at Koobi Fora, Kenya. Society for Africanist Archaeologists, Tucson, AZ.
5. **Pobiner, B.L.**, Ferraro, J., Blumenshine, R.J., Capaldo, S.D., Cavallo, J.A., Madrigal, T.C. 2002. The effect of bone size on the likelihood of modification by hominids and hyaenids, and its implication for interassemblage zooarchaeological comparisons. Paleoanthropology Society, Denver, CO.
4. Harris, J.W.K., Braun, D.R., McCoy, J.T., **Pobiner, B.L.**, Rogers, M.J. 2002. New directions and preliminary results from a landscape approach to the study of archaeological traces for the behavior of Plio-Pleistocene hominids at Koobi Fora. Paleoanthropology Society, Denver, CO.
3. **Pobiner, B.L.** 2001. Taphonomy in archaeology: from a physical problem to a biological bonus. Crosscurrents Conference, Rutgers University.
2. Rogers, M.J., Harris, J.W.K., Cachel, S.M., Merritt, S., **Pobiner, B.L.**, Braun, D.R. 2001. Early Pleistocene hominid behavioral adaptations in the Koobi Fora region, east of Lake Turkana, northern Kenya. PanAfrican Association of Prehistory and Related Studies, Bamako, Mali.

1. Braun, D.R., **Pobiner, B.L.** 1999. Applications of indigenous knowledge to the interpretation of East African Holocene archaeology. Chacmool Conference, Calgary, Canada.

### **Journal Reviewer**

*Advances in Archaeological Practice, African Archaeological Review, American Journal of Clinical Nutrition, American Journal of Human Biology, American Journal of Physical Anthropology, Annals of the New York Academy of Sciences, Anthropology of Food, CBE-Life Sciences Education, Current Anthropology, Ecography, Evolution: Education and Outreach, Geobios, Journal of Anthropological Archaeology, Journal of Archaeological Science, Journal of Archaeological Science: Reports, Journal of Archaeological Method and Theory, Journal of Biological Education, Journal of Human Evolution, Journal of Quaternary Science, Journal of Taphonomy, Palaeogeography Palaeoclimatology Palaeoecology, Palaios, PeerJ, Quaternary International, Quaternary Science Reviews, Reports of the National Center for Science Education, Science Advances, Science Progress, WIREs Forensic Science*

### **Grant Proposal Reviewer**

Leakey Foundation, National Geographic Society, Wenner-Gren Foundation, NRF (South Africa)

### **Other Academic Service**

- Society for American Archaeology Dienje Kenyon Memorial Fellowship Committee Chair, 2023-6
- Master's Co-Advisor, Suzy Kunitz (GWU), 2020-2022
- Doctoral Committee Member, Maddie Gaetano (University of Cincinnati), 2019-present
- Sinai and Synapses Fellow (science-religion), 2019-2021
- Society for American Archaeology Dienje Kenyon Memorial Fellowship Committee Member, 2020-3
- Biological Anthropology Women's Mentoring Network Steering Committee Co-chair, 2019-2021
- American Association of Biological Anthropologists Education Committee Chairperson, 2016-2022
- Biological Anthropology Women's Mentoring Network Steering Committee, 2017-2019, 2021-present
- Smithsonian Journeys African Safari trip leader, 2015
- SAPIENS Advisory Board, 2015-present
- Evolution: Education and Outreach Associate Editor, 2014-present
- Smithsonian's National Museum of Natural History Senate of Scientists Secretary, 2014-present
- Doctoral Committee Member, Jennifer Parkinson (City University of New York), 2013
- American Association of Biological Anthropologists Education Committee Member, 2008-2015 + 2022-present
- Society for Vertebrate Paleontology Education Committee Member, 2007-present
- East African Association for Palaeoanthropology and Palaeontology Secretary, 2006-present