

Paula Pebsworth

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EDUCATION

- 2008 – 2012** **Kyoto University, Primate Research Institute**
Doctorate of Science – Primatology
Thesis Advisor: M.A. Huffman
Graduation date: November 2012
- 1989 – 1992** **State University of New York at Plattsburgh**
Master of Arts in Biology - Plattsburgh, NY,
Thesis advisor: R.D. Fuller
Graduation date: May 1992
- 1980 – 1985** **University of Iowa**
Bachelor of Arts in Biology
December 1985

RESEARCH EXPERIENCE

- 2017– 2018** **Postdoctoral Research Associate**
National Institute of Advanced Studies, Bangalore, India
Drivers of Human-Primate Conflict
- 2012 – present** **Independent Research Analyst**
Courtesy Affiliation: The University of Texas at San Antonio
Department of Anthropology, San Antonio, TX
- 2008 – 2011** **Doctoral Candidate**
Kyoto University, Primate Research Institute, Inuyama, Japan
*An Investigation of geophagic and ranging behavior of chacma baboons (*Papio hamaryas ursinus*) living in a human-modified habitat*
- 2008 – 2011** **Research Coordinator**
Wildcliff Nature Reserve, Western Cape, South Africa
- 2001 – 2002** **Research Assistant**
Conservation International, Washington DC
West African Chimpanzees: Status Survey & Conservation Action Plan
- 1998** **Fulbright Scholar**
Budongo Conservation Field Station
Medicinal Plant Use by Chimpanzees in the Budongo Forest, Uganda
- 1997** **Biological Science Technician**
U.S. Forest Service, Magdalena, New Mexico
Roosting preference of free-living bats
- 1996** **Herbarium Assistant**
Utah State University, Logan, Utah

On-line dichotomous botanical key for Penstemon

1994

Field Assistant

Ranomafana National Park, Madagascar

Dietary Ecology of Haplemur aureus (golden bamboo lemurs)

1989 – 1992

Graduate Research Assistant

State University of New York at Plattsburgh

Lead and arsenic contamination in agricultural systems in Clinton County, New York

RESEARCH INTERESTS

- Human-Wildlife Coexistence
- Self-medicative behavior
- Dietary ecology
- Ethnoprimateology
- Climate Change
- Conservation

PUBLICATIONS

REFEREED JOURNAL ARTICLES

Pebsworth PA, Huffman MA, Joanna Lambert, Young SL. (2018) Geophagy among non-human primates: Current knowledge and suggestions for future directions. *Yearbook of Physical Anthropology*, DOI: 10.1002/ajpa.23724

Ta Chieu Ahn Kim, Pebsworth PA, Rui Lui, Stephen Hillier, Nia Gray, John T. Arnason, Sera L. Young. (2017) The Science of Geophagy: Geophagic soils and clay minerals remove polar plant secondary metabolites. *Environmental Geochemical Health*. DOI: 10.1007/s10653-017-0025-4

Ota N, Hasegawa H, McLennan, MR, Kooriyama T, Sato H, Pebsworth PA, Huffman MA. (2015) Molecular identification of *Oesophagostomum* spp. found from 'village' chimpanzees in Uganda, and some other primates: implications for zoonosis. *Royal Society Open Science*. DOI: 10.1098/rsos.150471

Pebsworth PA, LaFleur M. (2014) Advancing primate research and conservation through the use of camera traps: Introduction to the Special Issue. *International Journal of Primatology* 35:825-840.

Pebsworth PA, Seim GL, Huffman MA, Glahn R. Tako E, Young SL. (2013) Geophagic earth consumed by chacma baboons is low in bioavailable iron. *Journal of Chemical Ecology* 39:447-449.

Pebsworth PA, Archer CA, Appleton CC, Huffman MA. (2012) Parasite transmission risk from geophagic and foraging behavior in chacma baboons. *American Journal of Primatology* 74:940-947.

Pebsworth PA, MacIntosh AJJ, Morgan HR, Huffman MA. (2012) Factors influencing the ranging behavior of chacma baboons (*Papio hamadryas ursinus*) in a human-modified habitat. *International Journal of Primatology* 33:872-887.

Pebsworth PA, Morgan HR, Huffman MA. (2012) Evaluating home range techniques: use of global positioning system (GPS) collar data from chacma baboons. *Primates* 53:345-355.

Pebsworth PA, Bardi M, Huffman MA. (2012) Geophagy in chacma baboons: patterns of soil

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consumption by age class, sex, and reproductive state. *American Journal of Primatology* 74:48-57.

REFEREED BOOK CHAPTERS

Huffman MA, Pebsworth PA. (2017) Medicinal Plant Use by nonhuman primates In *The International Encyclopedia of Biological Anthropology*, Wenda Trevanthen (ed.) John Wiley and Sons, Inc (in press).

Pebsworth PA, Huffman MA. (2017) Primate Medicinal Plant Use. In Fuentes AF. (ed.), *The International Encyclopedia of Primatology*, University of Notre Dame, in press.

LaFleur, M, Pebsworth PA. (2017) Using camera traps to further knowledge on primate ecology conservation. In Fuentes AF. (ed.), *The International Encyclopedia of Primatology*, University of Notre Dame, in press.

Baker M, Pebsworth PA, Radhakrishna S. (2017) Conflicted Primatologists: A Survey on Primatologists' Views on Conflict and Resolution Between Human and Nonhuman Primates. In Fuentes, FA, Dore KM, Riley EP. (eds.), *Ethnoprimatology: A practical guide to research on the human-nonhuman primate interface*, University of Notre Dame, 76 (2017): 154.

Huffman MA, Pebsworth P, Bakuneeta C, Gotoh S, Bardi M. (2008) Macro- habitat comparison of host-parasite ecology in two populations of chimpanzees in the Budongo forest, Uganda and the Mahale Mountains, Tanzania. In Huffman MA, Chapman C. (eds.), *Primate Parasite Ecology: The Dynamics of Host-parasite Relationships*, Cambridge University Press, pp. 311-330.

Pebsworth P, Krief S, Huffman MA. (2006) The role of diet in self- medication among chimpanzees in the Sonso and Kanyawara communities, Uganda. In Newton-Fisher NE, Notman H, Reynolds V, & Paterson J (eds.), *Primates of Western Uganda*, Springer, New York, pp. 105-133.

Tweheyo MT, Reynolds V, Huffman MA, Pebsworth P, Mahaney WC, Milner M, Waddell A, Dirszowsky R, Hancock GV. (2006) Geophagy in chimpanzees (*Pan troglodytes schweinfurthii*) of the Budongo forest reserve, Uganda. In Newton-Fisher NE, Notman H, Reynolds V, Paterson J (eds.), *Primates of Western Uganda*, Springer, New York, pp. 135-152.

PRESENTATIONS

Pebsworth PA, Young SL, Huffman MA (2016) Can geophagy alter the feeding ecology of non-human primates?: A systematic review. The 26th Congress of the International Primatological Society, Chicago, IL.

Baker M, Pebsworth PA, Radhakrishna S. (2016) The where and why of human-primate conflict. The 26th Congress of the International Primatological Society, Chicago, IL.

Pebsworth PA, Baker M, Radhakrishna S. (2016) Conflicted primatologists. The 26th Congress of the International Primatological Society, Chicago, IL.

Pebsworth PA, Archer CA, Appleton CC, Huffman MA (2012) Risk of parasite transmission from geophagic and foraging behavior. The 24th Congress of the International Primatological Society, Cancun Mexico.

Pebsworth PA (2012) Monitoring geophagy sites using camera traps: lessons learned, data earned. The 24th Congress of the International Primatological Society, Cancun Mexico.

Pebsworth PA, Morgan HR, Huffman MA (2012) Evaluating home range techniques: use of global positioning system collar data from chacma baboons. The 24th Congress of the International Primatological Society, Cancun Mexico.

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Pebsworth PA, (2011) Why do primates eat soil? Gaining insight from camera traps & soil analyses. The 26th Congress of the Primate Society Japan, Inuyama, Japan.

Pebsworth PA (2010) Documenting Geophagy in Wild Chacma Baboons at Wildcliff, South Africa, Using Camera Traps. The 23rd Congress of the International Primatological Society, Kyoto Japan.

TEACHING EXPERIENCE

Advanced Placement Substitute Teacher, NISD, San Antonio, TX	2014-17
Field Instructor, Wildcliff Nature Reserve, South Africa	2008-11
Environmental Education, Ravenstar Outdoor Education, New Braunfels, TX	2007-08
Biology Lecturer, Department of Defense, Aviano AB, Italy	1995
Environmental Science Lecturer, University of Maryland	1993-94
Biology Lab Instructor, State University of New York	1989-90

AWARDS AND HONORS

Fulbright Scholar, Budongo Forest Reserve, Uganda	1998
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GRANTS

Young Research Group, University of Texas San Antonio	2015-2017
Wilderness Wildlife Trust, University of Texas San Antonio	2013-2014
Wilderness Wildlife Trust, Kyoto University	2009-2010

PROFESSIONAL MEMBERSHIPS

International Primatological Society
 American Society of Primatologists
 Primate Society Japan
 Primate Ecology and Genetics Group – The South African Primatology Assoc.
 Society of Women Geographers