

Lawrence Stewart Owens, Ph.D.

Physical Anthropologist and Bioarchaeologist

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BACKGROUND

I am an experienced archaeologist and bioarchaeologist. I have studied and excavated since 1992, and have been teaching bioarchaeology since 2004. I carry out analyses of all manner of skeletal populations with particular emphasis on life history and trauma analysis. I am senior bioarchaeological analyst or director for a number of major projects in Peru, Egypt South Africa, Ghana, Bolivia and the USA, and also carry out historical forensic work for the Spanish Civil War Graves Commission (ARMH).

EXPERIENCE

Academic Posts

University of South Africa (UNISA)		2018 – 2021
Research Fellow and Associate (Anthropology and Archaeology)		
University of Winchester		2016 – 2017
Lecturer		
Master of Science	Bioarchaeology Palaeopathology Funerary Archaeology	
Bachelor of Arts	Bioarchaeology	
Birkbeck College, University of London		2004 – Present
Lecturer		
Bachelor of Arts	Human Bioarchaeology	2016 – Present
Advanced Certificate	Bioarchaeology	2004 – Present
	Advanced Bioarchaeology	2006 – 2014
	Environmental Archaeology	2006
Universidad Nacional Federico Villareal, Lima, Peru		2004
Lecturer and co-ordinator (Short Course: Bioarchaeology)		
Institute of Archaeology, University College London		2000 – 2001
Lecturer/demonstrator (B.A. human osteology)		
Projects		
Kafr Hassan Dawood, Wadi Tumilat, Western Delta, Egypt		2018 – Present
Director of excavation at Predynastic to Early Dynastic cemetery site		
Ntshekane, Kwazulu-Natal, South Africa		2017 – Present
Chief bioarchaeologist at excavation of notable Iron-Age site		
Merimde Beni Salama, Western Delta, Egypt		2014 – Present

Chief bioarchaeologist at excavation of famous Predynastic site

Quesna, Minufiyeh, Central Delta, Egypt 2012 – Present
Chief bioarchaeologist: Old Kingdom to Graeco-Roman site

Ychsma Project, Pachacámac, Central Coast, Peru 2004 – Present
Chief bioarchaeologist: famous multi-period Pre-Columbian site

Wadi Debayan, Qatar 2013
Chief bioarchaeologist: earliest human remains in Gulf States region

Other Projects

Cochabamba, Bolivia (Formative Period) 2004
Kintampo, Ghana (Iron Age) 2000
Sibudu Rock Shelter, Durban, South Africa (Middle Stone Age) 1998
Makapansgat, South Africa (Middle Pleistocene) 1998
Nahal Tillah, Negev, Israel (Chalcolithic – EB1-3) 1995
Hayonim Cave, Upper Galilee, Israel (Palaeolithic) 1995
Amud Cave, Tiberias, Israel (Middle Palaeolithic¹) 1993 – 1994
Lightwater, Surrey Heath Archaeological Trust (Prehistoric-Roman) 1992

Historical Forensics

Asociacion para la Recuperacion de Memoria Historica (ARMH) 2007-Present
Various sites: recovery and analysis of Spanish Civil War dead

Contract Excavation

Museum of London Archaeology Service (MoLAS) 2005
Canterbury Archaeological Trust, Kent 1998

EDUCATION

Institute of Archaeology, University College London 2004
Doctorate – Bioarchaeology and Dental Anthropology
Dept. of Human Anatomy and Cell Biology, University of Liverpool Medical School 1998
Master of Science – Early Hominid Studies
University of Bradford 1997
Short Course – Forensic Anthropology
Depts. of Archaeology and Anthropology, University of Durham 1996
Bachelor of Arts (Honours) – Archaeology

OTHER

Awards

2019 GoFundMe: organised £12,000 crowd funding for KHD project
2018-2019 Thames Valley Ancient Egypt Society funding for KHD project
2008-2015 SSHRC funding for Pachacámac stable isotopes project: Christine White (UWO)
2009-2014 Funding via Karl Reinhard (UNL) for dietary analysis at Pachacámac
1999-2002 Natural Environment Research Council (NERC) award for doctoral studies
1996-1997 William Strong Foundation Scholarship for M.Sc. studies

¹ See *National Geographic*, January 1996

1996-1997 Discretionary bursary for M.Sc. studies; awarded by Sir Paul McCartney
1994 Eric Birley Scholarship for archaeological fieldwork, University of Durham

Other Roles

Dept. of Anthropology, Witwatersrand University, Johannesburg, South Africa
Thesis Reviewer (M.Sc.)

Reviewer for: International Journal of Osteoarchaeology
Current Anthropology
American Journal of Physical Anthropology

British Association for the Advancement of Science (BAAS)

- Press Officer and Conference Organiser for the archaeology/anthropology section
- Organised session on ecological impact of human society through prehistory (2004)
- Committee Member for the archaeology/anthropology section (2002-2003)
- Student Representative for the archaeology/anthropology section (2000-2002)

Languages

English – home language
Spanish – fluent (bilingual)
French – basic conversational
Arabic – basic

Photography

Site photographer for most of the above-mentioned projects

Twenty-five years' experience with traditional, dSLR and medium-format photography

Twice runner-up in Royal Anthropological Institute (RAI) Photography Competition 2010

SELECTED PUBLICATIONS

Books

Eeckhout, P. and **Owens, L.S.** [eds.] 2015. *Funerary Patterns and Models in the Ancient Andes: The Return of the Living Dead*. Cambridge University Press.

Owens, L.S. and de Trafford, A. [eds.] 2015. *Managing Egypt's Cultural Heritage: Proceedings of the Second Egyptian Cultural Heritage Organisation Conference on Egyptian Cultural Heritage Management*. Executive Series Editor: F. A. Hassan. Commissioning Editors: G. J. Tassie & J. van Wetering. Golden House Publications

Tassie, G. and **Owens, L.S.** 2010. *Standards of Archaeological Excavation; A Fieldguide to Methodology, Recording Techniques and Conventions*. Golden House Publications, London.

Owens, L.S. and de Trafford, A. [eds.] 2009. *Managing Egypt's Cultural Heritage: Proceedings of the First Egyptian Cultural Heritage Organisation Conference on Egyptian Cultural Heritage Management*. Executive Series Editor F. A. Hassan. Commissioning Editors G. J. Tassie & J. van Wetering. Golden House Publications

Selected Papers, Book Sections and Posters

Owens, L.S. Haddow, S., Inskip, S. and Zakrzewski, S. Forthcoming (2020). The Quesna Ptolemaic-Roman Cemetery: Funerary Archaeology, Demographics and Palaeopathology. In Rowland, J. (ed.) *Quesna I: Investigations in the Ptolemaic-Roman Cemetery, 2006-2013*. Egyptian Exploration Society Monographs, London.

Eeckhout, P. and **L.S. Owens** Forthcoming (2020). War or Peace on the Central Coast? A Multidimensional Study of Conflict and Evidence for Violence at Pachacamac, Peru. In Chacon, Y. and Chacon, R. *Proceedings of the Warfare, Environment, Social Inequality and Peace Studies (WESIPS) Conference, Seville 2015*. University of Florida Press.

Gabelmann, O. & **Owens, L.S.** 2020. Good, bad or indifferent? A unique 'deviant' burial from the Formative site of Aranjuez-Santa Lucia, South Central Andes. In: Scott, A., Tracy K. Betsinger and Anastasia Tsaliki (eds). *The Odd, the Unusual and the Strange: Bioarchaeological Explorations of Atypical Burials*. University of Florida Press. Pp 133-151

Giordani, G., Erauw, C., Eeckhout, P. **Owens, L.S.** and Vanin, S. (2020). Patterns of camelid sacrifice at the site of Pachacamac, Peruvian Central Coast, during the Late Intermediate Period (AD1000-1470): perspectives from funerary archaeoentomology. *Journal of Archaeological Science* Vol. 114.

<https://www.sciencedirect.com/science/article/pii/S0305440318305818>

Owens, L.S., Rowland, J.M., van Wetering, J. and Jucha, M. 2020. New excavations at the Protodynastic-Early Dynastic cemetery of Kafr Hassan Dawood (KHD), Wadi Tumilat, East Delta. Abstract for 2020 ORIGINS conference.

Vlemincq-Mendieta, T., Hillson, S., **Owens, L.S.**, Makowski, K. and Eeckhout, P. 2019. The muddle in the middle: dental morphological assessment of population diversity on the Peruvian Central Coast during the Prehispanic period. *Abstracts for the 88th Meeting of the American Association of Physical Anthropologists (AAPA)*, Cleveland, Ohio, USA.

Owens, L.S., Vlemincq-Mendieta, T., Eeckhout, P. and Lujan Davila, M. (2019). Restos humanos Ychsma en Pachacamac: un estudio preliminar de la práctica funeraria funeraria de una cámara múltiple, basado en factores demográficos. *Procedimientos del 5to Actas del Congreso Nacional de Arqueología*, Lima, Peru.

Vlemincq-Mendieta, T., Hillson, S., **Owens, L.** and Makowski, K. 2018. Prehispanic population biology and migrations on the Peruvian Central Coast: population diversity tested using dental non-metric traits. *Proceedings of the 6th Annual Meeting of the Western Bioarchaeology Group (weBIG)*, Chico, CA.

Owens, L.S. 2017. Los restos humanos de Pachacámac. In: *Pachacamac: El Oráculo en el horizonte marino del sol poniente*. Volume 44 of the Arts and Treasures of Peru Series, BCP, Lima. Pp. 238-251.

Morrow, J., Livia Taylor, Lauren Peck, Christian Elowsky, **Lawrence S. Owens**, Peter Eeckhout, and Karl J. Reinhard. 2017. Pseudoscorpions of the family *Cheiridiidae* (Arachnida, Pseudoscorpiones) recovered from burial sediments at Pachacamac (500–1,500CE), Perú. *International Journal of Arachnology* (November 2017) 45: 3. Pp. 370-375.

Owens, L.S. and Eeckhout, P. 2017. From the cradle to the grave: bioarchaeological perspectives on an Ychsma Period monumental multiple burial from the site of Pachacamac, Peruvian Central Coast. Abstract Volume for the 19 Annual Conference of the British Association of Biological Anthropology and Osteoarchaeology, Liverpool: Pp. 59.

Owens, L.S. 2015. Is the writing on the wall for the writing on the wall? Opposition to – and Defence of – Egyptian Graffiti and Street Art. In: **Owens, L.S.** and de Trafford, A. [eds] 2015. *Managing Egypt's Cultural Heritage: Proceedings of the Second Egyptian Cultural Heritage*

Organisation Conference on Egyptian Cultural Heritage Management. Executive Series Editor F. A. Hassan. Commissioning Editors G. J. Tassie & J. van Wetering. Golden House Publications.

Owens, L.S. 2015. Brave New Worlds: A New Era in Egyptian Heritage Management. Preface to: **Owens, L.S.** and de Trafford, A. [eds] 2015. *Managing Egypt's Cultural Heritage: Proceedings of the Second Egyptian Cultural Heritage Organisation Conference on Egyptian Cultural Heritage Management*. Golden House Publications.

Eeckhout, P. and **Owens, L.S.** 2015. "The Impossibility of Death: Introduction". In: Eeckhout, P. and **Owens, L.S.** *Funerary Patterns and Models in the Ancient Andes: The Return of the Living Dead*. Cambridge University Press.

Owens, L.S. and Eeckhout, P. 2015. To the God of Death, Disease and Healing: Social Bioarchaeology of Cemetery I at Pachacamac. In: Eeckhout, P. and **Owens, L.S.** [eds.] *Funerary Patterns and Models in the Ancient Andes: The Return of the Living Dead*. Cambridge University Press.

Izquierdo Zamora, Aurea; Cuttler, Richard; al-Naimi, Faisal; **Owens, Lawrence**. 2015. Between rocks and a hard place: Prehistoric Funerary Practices at Wādī Debay‘ān, northern Qatar. *Arabian Archaeology and Epigraphy* 26 (1): 1-11

Izquierdo Zamora, A., Cuttler, R., Tetlow, E., Al-Naimi, F and **Owens, L.S.** (2013). Unmarked but not forgotten: a new typology of Neolithic Burial in Wadi Debayan (NW Qatar). Poster prepared for the Universities of Birmingham and Doha.

Owens, L.S. and Eeckhout, P. (CWA). 2012. Pachacamac: exploring a Peruvian chamber of secrets. *World Archaeology* 54: 46-47

Owens, L.S. 2009. "The potential and future of Egyptian bioarchaeology: management strategies for ancient human remains". In: **Owens, L.S.** and de Trafford, A. *Managing Egypt's Cultural Heritage*. Discourses on Heritage Management Series 1, Egyptian Cultural Heritage Organisation. Golden House (series ed.: Hassan, F.) Pp. 206-257.

Owens, L.S. 2008. "The Last Mummy Makers: Diet, Disease and Death among the Pre-European Populations of the Canary Islands". In: *Mummies and Science: World Mummies Research. Proceedings of the 6th International Congress on Mummy Studies* (Teguiise, Lanzarote, Canary Islands, February 20-24, 2007) Pp. 333-341.

Eeckhout, P. and **Owens, L.S.** 2008. "Human Sacrifice at Pachacamac". *Latin American Antiquity* 19: 4. 375-398.

Owens, L.S. 2007. "Craniofacial Trauma in the Prehispanic Canary Islands". *International Journal of Osteoarchaeology* 17: 5, September/October 2007, Pages: 465-478.

Owens, L.S. 2006. "Through a Glass Darkly: Illuminating the Conflict Between Historical and Archaeological Interpretations of Ancient Populations of the Canary Islands". *Almogaren* 36 (2005/6): 191-203. Vienna, Austria.

Figueiredo, Alvaro, **Owens, L.S.** and Oswald, R. 2002. Egyptian mummies at the Museu Nacional de Arqueologia, Lisbon, Portugal: a proposed programme of study. *Papers from the Institute of Archaeology* (UCL) 13: 101-105.

<https://www.researchgate.net/publication/269836814> Egyptian Mummies at the Museu Nacional de Arqueologia Lisbon A Proposed Programme of Study

Owens, L.S. 2001. Fieldwork Report: Population biology, diet and health in the Prehispanic Canary Islands. *Papers from the Institute of Archaeology* (UCL) 12: 100-104.

<https://www.researchgate.net/publication/276192733> Population Biology Health and Diet in the Prehistoric Canary Islands

Special Reports, Public Interest Articles, Blogs, Interviews and Broadcasts

Owens, L.S. 2018. Adventurous Lives: Lawrence S. Owens (S. 1985-1992). In: Cary-Brown, A. and Bagenal, S. *Sidcotians Stories 2018: Reflections on Living Adventurously*. Pp. 96-99.

Owens, L.S. and Vlemincq-Mendieta, T. 2018. Estudio forense sobre restos humanos exhumados por el ARMH de una fosa comun en Guadalajara, procedentes de la guerra civil. Special Report on Spanish Civil War crimes exhumation, produced for the *Asociacion para la Recuperacion de Memoria Historica*, Madrid, Spain.

Owens, L.S. and Vlemincq-Mendieta, T. 2018.

Reports on Civil War Murder Victims: *Asociacion para la Recuperacion de Memoria Historica*,
Informe forense sobre Timoteo Mendieta Alcala, Individuo 1 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 2 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 3 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 4 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 5 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 6 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 7 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 8 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 9 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 10 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 11 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 12 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 13 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 14 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 15 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 16 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 17 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 18 de Fosa Común 1, Guadalajara
Informe forense sobre los restos del Roman Adalid Moreno (19), Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 20 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 21 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 22 de Fosa Común 1, Guadalajara
Informe forense sobre los restos humanos del Individuo 23 de Fosa Común 1, Guadalajara
Informe forense sobre los restos de Gregorio F, Exposito (24) Fosa Común 1, Guadalajara

Owens, L.S. 2017. La memoria de los huesos. Interview with Cristina Fallaras. CTXT Magazine Issue 119. 31/5/2017. <http://ctxt.es/es/20170531/Politica/13046/memoria-historica-ctxt-timoteo-mendianta-franquismo-guerra-civil-exhumacion-guadalajara.htm>

Owens, L.S. 2014. Pachacamac: a hidden world reveals its secrets. Foreign and Commonwealth Office Blog: 28th April, 2014. <https://blogs.fco.gov.uk/ukinperu/2014/04/28/pachacamac-a-hidden-world-reveals-its-secrets-2/>

Owens, L.S. 2014. Greetings from the future. *Sidcotians Friends*. Autumn/Winter 2014. Pp. 8. https://issuu.com/sidcot-school/docs/sidcotian_friends_magazine_autumn_2_e90b54b037b34d

Owens, L.S. 2007. Interviewing the ancient dead. *Durham First (Durham University Magazine)* Winter 2007: Issue 23. <https://www.dur.ac.uk/durham.first/winter07/ancientdead/>

Owens, L.S. 2007. Peruvian mummies and animal domestication. Radio Interview for: *The Naked Scientists* (Science Podcasts and Science Radio Shows). 4th March 2007. BBC Radio Cambridge. www.thenakedscientists.com/podcasts/naked-scientists/peruvian-mummies-and-animal-domestication

Owens, L.S. 2006. Peruvian mummies, ancient environments and the Sahara. Radio Interview for: *The Naked Scientists* (Science Podcasts and Science Radio Shows). 17th September 2006. BBC Radio Cambridge. www.thenakedscientists.com/podcasts/naked-scientists/peruvian-mummies-ancient-environments-and-sahara

REFEREES

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