

# Lawrence Stewart Owens, Ph.D.

Physical Anthropologist and Bioarchaeologist

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## BACKGROUND

Experienced biological anthropologist and bioarchaeologist with fourteen years' experience teaching (at certificate, undergraduate and postgraduate levels) at the universities of London and Winchester. I specialise in anatomy, palaeopathology, ancient diet, population biology and trauma analysis, with further interests in human/primate evolution and systematics, dental anthropology and modern human variability. I have been carrying out fieldwork since 1992, and am currently involved with projects in the UK, Ghana, South Africa, Egypt, Peru and Bolivia. I have practical experience with student support, as well as supervision of dissertations and fieldwork.

## EXPERIENCE

### Academic Posts

University of South Africa (UNISA)		2018 – 2021
<b>Research Fellow and Associate (Anthropology and Archaeology)</b>		
University of Winchester		2016 – 2017
<b>Lecturer</b>		
Master of Science	Bioarchaeology Palaeopathology Funerary Archaeology	
Bachelor of Arts	Bioarchaeology	
Birkbeck College, University of London		2004 – Present
<b>Lecturer</b>		
Bachelor of Science/Arts	Human Bioarchaeology	2016 – Present
Advanced Certificate	Bioarchaeology Advanced Bioarchaeology Environmental Archaeology	2004 – Present 2006 – 2014 2006
Universidad Nacional Federico Villareal, Lima, Peru		2004
<b>Lecturer and co-ordinator</b>		
Short Course Undergraduate Bioarchaeology		
Institute of Archaeology, University College London		2000 – 2001
<b>Lecturer/demonstrator</b>		
B.A. human osteology		

## Projects

Kafr Hassan Dawood, Wadi Tumilat, Western Delta, Egypt 2018 – Present

**Director** of major rescue excavation of Predynastic to Early Dynastic (+ Late Period-Roman) graves at the largest early cemetery site in the Egyptian Delta.

Ntshekane, Kwazulu-Natal, South Africa 2017 – Present

**Head of physical anthropology team** at the Iron-Age site of Ntshekane (c. 1000 BP), in collaboration with the Kwazulu-Natal National Museum, Pietermaritzburg, KZN.

Merimde Beni Salama, Western Delta, Egypt 2014 – Present

**Head of physical anthropology team** at this world-famous Predynastic site, excavating sediments spanning the Palaeolithic to the Merimidian

Quesna, Egypt 2012 – Present

**Head of physical anthropology team** at Old Kingdom to Graeco-Roman site in Minufiyeh, Central Delta, Egypt.

Pachacámac, Peru 2004 – Present

Ychsma project. **Head of physical anthropology team** investigating population history at one of the Americas' largest and most important Pre-Colombian sites.

Collaboration with Dr Christine White (UWO) concerning stable isotopes in the ancient Andes  
Collaboration with Dr Stefano Vanin (Huddersfield) concerning parasites & burial entomology

Wadi Debayan, Qatar 2013

**Human remains excavator** and analyst of earliest human remains ever recovered from the Gulf States region (c. 7,000 BP).

## Other Projects

Guadalajara, Spain 2017

Historical forensics: recovery of Spanish Civil War dead with the Association for the Recovery of Historical Memory (ARMH)

Arándiga, Aragón, Spain 2007

ARMH project for the recovery of Spanish Civil War Dead

Cochabamba, Bolivia	2004
Analysis of remains from Formative Period site in Cochabamba. Universities of San Simón (Bolivia) and Berlin (with Dr Olga Gabelmann).	
Kintampo, Ghana	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 Palaeolithic <sup>1</sup> )	1993 – 1994
Lightwater, Surrey Heath Archaeological Trust (Prehistoric-Roman)	1992

### Contract Excavation

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

### EDUCATION

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

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<sup>1</sup> See *National Geographic*, January 1996

## OTHER

### Awards

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
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 – 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.** [eds.] 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.**, Vlemincq-Mendieta, T., Eeckhout, P. and Lujan Davila, M. (2019). Restos humanos Ychsma en Pachacamac – un estudio preliminar de la arqueología funeraria del “Contexto 4”, considerado en el eje de factores demográficos. Procedimientos del 5to Actas del Congreso Nacional de Arqueología, Lima, Peru.

Vlemincq-Mendieta, Tatiana; Hillson, S. **Owens, L.S.**, Eeckhout, P.A. and Makowski, K. 2018. The Muddle in the Middle: ASUDAS 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.

Giordani, G., Erauw, C., Eeckhout, P. **Owens, L.S.** and Vanin, S. In Press [2018]. 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*.

Owens, **L.S.** and Whitelaw, G. (forthcoming/2018). Funerary archaeology, deviant burial and bioarchaeology of the Iron-Age site of Ntshekane, KZN, South Africa. (TBC)

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.

Gabelmann, O., **Owens, L.S.** and Tessman, B. 2018. Good, bad or indifferent? A unique ‘deviant’ burial from the Formative site of Aranjuez-Santa Lucia, South Central Andes. In: *A Bioarchaeological Perspective of Atypical Mortuary Practices: A Geographic and Temporal Investigation (Volume 1)*. Edited by Amy B. Scott, Tracy K. Betsinger and Anastasia Tsaliki. University of Florida Press.

Eeckhout, P. and **L.S. Owens** 2018. 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.

**Owens, L.S.** Haddow, S., Inskip, S. and Zakrzewski, S. (Forthcoming/2018). 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.

**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 Debayʿān, 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 6<sup>th</sup> International Congress on Mummy Studies* (Teguise, 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](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](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  
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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-mendencia-franquismo-guerra-civil-exhumacion-guadalajara.htm>

**Owens, L.S.** 2014. Pachacamac: a hidden world reveals its secrets. Foreign and Commonwealth Office Blog: 28<sup>th</sup> 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](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). 4<sup>th</sup> March 2007. BBC Radio Cambridge. [www.thenakedscientists.com/podcasts/naked-scientists/peruvian-mummies-and-animal-domestication](http://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). 17<sup>th</sup> September 2006. BBC Radio Cambridge. [www.thenakedscientists.com/podcasts/naked-scientists/peruvian-mummies-ancient-environments-and-sahara](http://www.thenakedscientists.com/podcasts/naked-scientists/peruvian-mummies-ancient-environments-and-sahara)

## REFEREES

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### **Dr Peter Eeckhout**

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