

1. CONTACT DETAILS:

FORENAMES: Keith Mark **SURNAME:** Dobney

PLACE OF BIRTH: Torquay **NATIONALITY:** British

CURRENT POSITION: Head of Department, Archaeology, Classics and Egyptology and Professor of Human Palaeoecology, (March 2016 – present).

WORK ADDRESS: Department of Archaeology, Classics and Egyptology, University of Liverpool
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2. DEGREES AND QUALIFICATIONS:

- PhD University of Bradford, Calvin Wells Laboratory, Physical Anthropology (1990)
- MSc University of London, Institute of Archaeology (UCL), Bioarchaeology (1983)
- BA Hons University of Lancaster, Archaeology - with Classics and Ancient History (1982)

3. CAREER HISTORY:

- Head of Department (2012-2016), Head of Research (2009-2012), Professor and Sixth Century Chair of Human Palaeoecology, Department of Archaeology, University of Aberdeen
- Reader in Bioarchaeology, Dept of Archaeology, Durham University (Aug 2008-March 2009)
- Wellcome Trust University Fellow, Durham University (Aug 2003-Jul 2008)
- Wellcome Trust Bioarchaeology Research Fellow, University of Durham, (Aug 2000-Jul 2003)
- English Heritage funded Environmental Archaeologist, Environmental Archaeology Unit, Dept. of Biology, University of York, (Sept 1991-Jul 2000)
- Research Technician (funded by SERC) Institute of Archaeology, UCL, London (1984-1987)
- Freelance Bioarchaeologist undertaking contract work between and after postgraduate degrees.

RESEARCH INTERESTS - KEYWORDS: Archaeology, bioarchaeology, zooarchaeology, human palaeoecology, animal domestication, origins and spread of farming, human/animal health, migration/colonisation history, ancient DNA, palaeopathology, palaeomicrobiome studies.

4. HONOURS & PRIZES:

- Adjunct Professor, Department of Archaeology, Simon Fraser University, Burnaby, Canada, 2017
- Elected Fellow of the Society of Antiquaries of Scotland 2015
- Elected Fellow of the Linnean Society 2015.
- President of Anthropology & Archaeology Section, British Science Festival, 2012
- Invited visiting Professor of Zooarchaeology (LABeX), CNRS (InEE) Département Ecologie et Gestion de la Biodiversité Muséum national d'Histoire naturelle, Paris, 2012
- University of Durham 'Exceptional Contribution Award', 2008
- Australian National University Visiting Research Fellow, 2006
- University of Victoria Visiting Scholar, Canada 2004
- Smithsonian Institution, Visiting Fellowship, Washington DC, USA 2000 & 2005

5. UNIVERSITY LEADERSHIP ROLES:

- Head of Department (Archaeology, Classics and Egyptology), University of Liverpool (2016-). Currently responsible for 35 permanent staff, 12 post-doctoral fellows/researchers, 81 PGR and 42 PGT students, 296 undergraduates.

- Member of School Management Team, School of Languages, Histories, Languages and Cultures and Faculty Management Team, Humanities and Social Sciences University of Liverpool.
- Faculty Lead for University of Liverpool's 'China Strategy'
- Head of Department (Archaeology), University of Aberdeen (2012-2016). Responsible for 21 staff (including eleven post-docs/researchers), three adjunct staff, three research associates, 20 PGR and 10 PGT students, 180 undergraduates.
- Research Theme Leader, (Archaeology), University of Aberdeen (2009-2012).
- REF 2014 co-ordinator, responsible for delivery of UoA17 (Geography, Environmental Studies & Archaeology) submission, University of Aberdeen. Outcome Dec 2014 - Aberdeen Archaeology ranked top in Scotland overall and 9th in UK for proportion of world-class academic outputs.
- Co-instigator and executive committee member of University of Aberdeen 6th Century Forum – a senior University of Aberdeen academic task force with remit to deliver new academically-grounded and faculty-driven research, teaching and organisational capacity (2014-).
- Elected member of University of Aberdeen *Senatus Academicus*
- Instigated and led University negotiations and delivery of MoUs between Chinese Academy of Social Sciences, Institute of Archaeology in Beijing; Sun Yat-sen University, Guangzhou and Hokkaido University.
- Member of Research & Commercialisation committee, College of Physical Sciences, University of Aberdeen (2009-2012).
- College Tutor (Durham University, 2001-2009 - University College). From 2007-2009 served as University College SCR representative on the College Council.

6. EVIDENCE OF INTERNATIONAL AND/OR PROFESSIONAL RECOGNITION:

- Project Leader of BIOARCH - a joint funded CNRS *Projet de Groupement De Recherche Européen* (GDRE) initiative exploring the 'Interactions between Holocene Human Societies and their Environments' (2007-2015). Involved six European countries (UK, France, Belgium, Germany, Switzerland & Spain), twelve international institutions and approx. 160 academic colleagues, post-docs and PhD students.
- Project Leader of joint AHRC/EPSRC/European funded Co-Reach project to set up a joint European-Chinese Bioarchaeology Collaboration (EUCH-BIOARCH) – 'Contributing to a Broader Agenda' (2009-2012). Involved four countries (China, UK, Germany & France), twelve international institutions and approx 150 academic colleagues, post-docs and PhD students.
- Co-Director of 2014 bid (PASTBioDiv) to the European Cooperation in Science and Technology, Trans Domain COST-Action EU - application entitled 'Interactions between Human Societies, Biodiversity and Environments: Bioarchaeological Approaches'. Involved ten European countries (Belgium, Switzerland, Germany, Estonia, Slovenia, Spain, France, Netherlands, Romania & UK), 15 academic institutions and approx. 220 academic colleagues, post-docs and PhD students.
- Invited member of working group - Canadian Institute for Advanced Research (CIFAR) funded programme exploring human-environment interaction (2010-2012).
- Invited Member of Cold Spring Harbor working group (first meeting Nov 2010) to explore development of programme entitled 'DNA, Genetics and the History of Mankind'.
- Invited panel member to NESCent workshop on animal and plant domestication, Duke University, Durham USA (2011).
- Invited external assessor of research for The Australian National University (2009-present).
- Invited external assessor for research for the Swiss National Science Foundation (2009-present).
- Invited external assessor for the European Research Council (2013-present).
- Invited external assessor for the Council for the Humanities of the Netherlands Organisation for Scientific Research (2014-present).
- Invited external assessor for the Natural Sciences and Engineering Research Council of Canada (2014, 2015).
- Invited external assessor for Australian Research Council (2012- present) and for ARC Centres of Excellence (2015).
- Invited visiting Professor of zooarchaeology (LABeX), CNRS (InEE) Département Ecologie et Gestion de la Biodiversité Muséum national d'Histoire naturelle, Paris (2012).
- Invited visiting Research Fellow at the Centre for Archaeological Research, Australian National University, Canberra, Australia (2006).
- Invited visiting researcher at the Smithsonian Institution, National Museum of Natural History, Washington DC. USA (2000 & 2005).

- Invited visiting scholar, Department of Anthropology, University of Victoria, B.C., Canada to teach. Taught two summer schools (with Professor Don Brothwell) entitled: "Case Studies in Domestication and Socioeconomic Aspects of Human Societies" and "The Zooarchaeology of Pests, Poultry and Pathology" (2004).
- Keynote speaker, International Symposium on Biomolecular Archaeology (ISBA3), University of York, UK (Sept 2008).
- Invited plenary talk for 60th anniversary celebrations of Institut für prähistorische und naturwissenschaftliche Archäologie (IPNA), University of Basel, Switzerland (May 2013).

7. MAJOR FUNDING AWARDS:

Research grant funding awarded since 2000:

2000	£186,864	Wellcome Trust – The bioarchaeology of pig domestication and husbandry: its role in the biological, economic and social development of complex human society.
2003	£271,793	Wellcome Trust - Travelling companions and unwelcome guests: an integrated zooarchaeological and biomolecular approach to human dispersal and exchange networks in the Holocene.
2005	£157,442	AHRC - The prehistoric origins of Orcadian cultural exchange networks: biomolecular and morphometric studies of Orkney voles (Co-Is - Profs Jeremy Searle and Paul O'Higgins, University of York).
2006	£380,249	AHRC - The origin and spread of stock-keeping in the Near East and Europe – a new database approach (P.I. Prof. Stephen Shennan, Institute of Archaeology UCL).
2006	£125,000	P.I. for RCUK Research Fellowship - Ancient DNA and human dispersal – Research Councils – For Dr Greger Larson.
2007	£217,341	Leverhulme Trust – Pigs, people and the Neolithisation of Europe – awarded but returned after award of NERC grant below.
2008	£460,009	NERC - Pigs, people and the Neolithisation of Europe (Co-Is Dr Greger Larson, Dr Una Strand-Vidardottir, Prof. Rus Hoelzel).
2008	£48,717	NERC – Tied studentship linked with funded NERC project - Pigs, people and the neolithisation of Europe.
2008	£60,896	Leverhulme Trust - PhD studentship (and associated indirect costs) to work on Ancient DNA.
2009	€150,685	Co-Reach (Social Sciences Call, AHRC/EPSC) Co-ordination of Research between Europe & China: European-Chinese Bioarchaeology Collaboration - Contributing to a Broader Agenda.
2010	£806,142	NERC - Reconsidering Austronesian homeland and dispersal models through morphometric and genetic signatures of domestic animals (Co-Is Dr Greger Larson & Dr Thomas Cucchi).
2010	£17,880	Wellcome Trust - Proof-of-concept research – Next Generation sequencing of ancient dental calculus.
2013	£981,099	NERC - Deciphering dog domestication through a combined ancient DNA and geometric morphometric approach (P.I. Dr Greger Larson, Co-I. Dr Thomas Cucchi).
2016	£159,096	AHRC-LABeX - <u>A</u> nimals, <u>L</u> ifeways and <u>L</u> ifeworlds in <u>Y</u> up'ik Archaeology (ALLY): Subsistence, Technologies, and Communities of Change (P.Is. Dr Kate Britton and Dr Isabelle Sidera; Co.I Dr Rick Knecht).
2017	£110,660	Leverhulme Trust – Early Career Fellowship for Dr Ardern Hulme-Beaman. From wolf to dog: Reconstructing their role in early human societies.
2017	£7,731,736	BBSRC – GCRF: One Health Research Network for the Horn of Africa (HORN). P.I. Prof Matthew Baylis, Institute of Infection and Global Health, University of Liverpool.
2017	€154,185	European Commission - Marie-Curie Individual Fellowship for Dr Kimberly Plomp. IPACE - Iceland: Physical anthropology of colonization and evolution.
2018	£641,577	NERC - The Consequences of Gene Flow between Wild and Domestic Populations during Livestock Evolution. P.I. Prof Greger Larson, University of Oxford.

8. INVITATIONS FOR LECTURES/SEMINARS/KEYNOTES/WORKSHOPS:

- 2001 Invited paper at Society of American Archaeologists, New Orleans, USA, 'Recent Developments in the Analysis of Archaeological and Ethnoarchaeological Faunas: A Global Perspective' (April).
- 2001 Invited research seminar at the Archaeobiological Department, Seminar für Ur- und Frühgeschichte, University Basel, Switzerland (May).
- 2001 Invited research seminar at the Department of Archaeology, University of Hildesheim, Germany (May).
- 2001 Invited research seminar at the Dept. Anthropology, Smithsonian Institution, Washington D.C., USA (Oct).
- 2001 Invited research seminar at the Peabody Museum, Harvard University, Cambridge, Mass., USA (Oct).
- 2002 Invited research seminar at the Research Lab for Archaeology and the History of Art, University of Oxford (Jan).
- 2002 Invited paper at Late Iron Age Research Seminar, Department of Archaeology, Durham University (March).
- 2002 Invited contributor and discussant at Archaeology and genetics meeting, St Johns College, Oxford University (June).
- 2002 Invited lecture at Department of Archaeology, University of Gotland, Sweden (Aug).
- 2002 Presented paper and poster at ICAZ 2002, Durham (Aug).
- 2002 Invited paper at ASWA VI, Institute of Archaeology, UCL, London (Aug).
- 2002 Invited research seminar at Department of Humans and the Environment, Kyoto University, Japan (Sept).
- 2002 Invited research seminar at the National Museum of Japanese History, Chiba near Tokyo, Japan (Sept).
- 2002 Invited research seminar at the Royal Museum for Central Africa, Tervuren, Belgium (Oct).
- 2003 Invited research seminar at the Archaeobiological Department, Seminar für Ur- und Frühgeschichte, University Basel, Switzerland (April).
- 2003 Invited research seminar at the Institute of Archaeology, Chinese Academy of Social Sciences, Beijing China (Aug).
- 2003 Presented paper (and co-author of several others) at 'Pig and Humans' workshop, held at Walworth Castle, Co. Durham (Sept).
- 2003 Invited lecture at conference entitled 'What's New in the Iron Age'. Dept. Continuing Education, University of Oxford (Sept).
- 2003 Invited Lecture to Friends of the Orkney Archaeological Trust (Nov).
- 2004 Invited research seminar, Mammal Society Research Group, Dept. Biology, University of York (Nov).
- 2004 Invited discussant at Wenner Gren sponsored workshop entitled 'Where the Wild Things Are' – held in Tucson, Arizona (March).
- 2004 Invited research seminar for the Dept. Anthropology, University of Hawaii, Manoa, (April).
- 2004 Invited research seminar for the Animal Welfare Group, University of Cambridge Veterinary School (May).
- 2004 Presented paper at 4th International Conference on Easter Island and the Pacific, Centro de Estudios Rapa Nui, Universidad Valparaíso, Viña del Mar, Chile (Sept).
- 2005 Presented paper at conference entitled 'The Archaeology of Islands: A Global perspective', University of Auckland, New Zealand (Dec).
- 2006 Invited research seminar to the 'Oceania Research Group', Kon-Tiki Museum, Oslo (March).
- 2006 Invited research seminar to CAR, Research School of Pacific and Asian Studies, The Australian National University, Canberra (March).
- 2006 Invited research seminar to School of Social Science-Archaeology Program, The University of Queensland, Australia (March).
- 2006 Presented paper at Indo-Pacific Prehistory Association conference in session entitled 'Maritime Migration and Colonisation in Indo-Pacific Prehistory', University of the Philippines, Dilmun, Quezon City (March).
- 2007 Invited research seminar to Australian Centre for aDNA, School of Earth and Environmental Sciences, University of Adelaide, Australia (April).
- 2007 Invited contributor to session entitled 'Island worlds apart: interactions and remoteness on seas and oceans', Society for American Archaeologists (SAA) conference, Austin, Texas, USA (March).
- 2007 Invited contributor to conference entitled 'Rats, humans and their impacts on Islands: integrating historical and contemporary ecology', University of Hawai'i, Manoa, Hawai'i (March).
- 2007 Invited contributor to two sessions at the International Conference on Easter Island and the Pacific Islands, University of Gotland, Visby, Sweden (Aug).
- 2008 Presented paper at UK Archaeological Science (UKAS) conference, University of Cambridge (Sept).
- 2008 Invited contributor to 'Archaeological Science 2008' conference, Centre for Archaeological Research Australian National University, Canberra, Australia (Feb).
- 2008 Invited public lecture, British Museum, London (Feb).
- 2008 Invited public lecture at annual 'Darwin Day' conference, Museo Civico Storia Naturale, Milan, Italy (Feb).
- 2008 Invited research seminar at the MacDonal Institute for Archaeology, University of Cambridge (March).
- 2008 Invited contributor to session entitled "Methods and Issues in the Zooarchaeology of East Asia, at the Society for East Asian Archaeology Conference, Institute of Archaeology (CASS) Beijing, China (June).

- 2008 Invited research seminar, Dept Archaeology, University of Aberdeen (Sept).
- 2008 Invited contributor to Wellcome Trust sponsored research workshop – Frontiers in Bioarchaeology, London (Sept).
- 2008 Keynote speaker at International Symposium on Biomolecular Archaeology (ISBA3), University of York (Sept).
- 2008 Invited speaker at Doctoral Workshop entitled “New Perspectives in Scientific Archaeology” co-hosted by the Archaeological Museum in Stavanger and Oslo University, Norway (Sept).
- 2009 Invited Research Seminar, Dept of Archaeology, University of Nottingham (Dec).
- 2009 Invited speaker at Doctoral Workshop entitled “Migration Studies” hosted by Institute of Prehistory and Archaeological Science, University of Basel, Switzerland (Feb).
- 2009 Invited participating “Scientist” on Lapita Voyage research expedition (Jan-Feb).
- 2009 Invited visitor & speaker at the Academia Sinica, Taipei, Taiwan (Nov).
- 2010 Invited speaker at the IPPA conference (Zooarch in ISEA session), Hanoi, Vietnam (Nov).
- 2010 Invited research seminar, Dept Biology, University of Oulu, Finland (Nov).
- 2010 Invited speaker & member of working group for proposed new Canadian Institute for Advanced Research (CIFAR) funded programme exploring Human-Environment Interaction, Vancouver, Canada (May & Oct).
- 2011 Invited speaker & member of Cold Spring Harbor working group (Nov 2010) to explore development of programme entitled “DNA, Genetics and the History of Mankind”, NYS, USA (Nov).
- 2011 Invited speaker at Fryxell Medal Symposium for Prof Lee Lyman. 76th annual meeting of Society for American Archaeology, Sacramento, USA (March).
- 2011 Invited research seminar, Peabody Museum, Harvard University, USA (March).
- 2011 Invited research seminar, Dept Biology, Cornell University, USA (April).
- 2011 Invited contributor to NESCent workshop on animal and plant domestication, Duke University, Durham, USA (April).
- 2012 Invited contributor to symposium “Phenomena of the Jomon Era and the Eurasian Neolithic”, funded by German Archaeological Institute [Dai], Japanese-German Center, Berlin [Jdzb] And Hakodate City Archaeological Organization [Hao], Hakodate City, Hokkaido, Japan (Oct).
- 2012 Invited research seminar, The Australian Centre for Ancient DNA (ACAD), University of Adelaide, Australia.
- 2012 Invited contributor to symposium “Early Farmers: the view from Archaeology and Science” University of Cardiff (May).
- 2013 Invited contributor to symposium “5th Archaeozoology and Genetics ICAZ Working Group” University of Basel, Switzerland (June).
- 2013 Conference session co-organiser - “Old Dogs, New Tricks: Recent Research on Dogs in the Past”. 78th annual meeting of the Society for American Archaeology, Hawaii (April).
- 2013 Invited research paper, UK Archaeological Science Conference, Cardiff, UK (April).
- 2013 Invited research seminar, Department of Anthropology Department, School of Sociology and Anthropology, Sun Yat-Sen University, Guangzhou, China (May).
- 2013 Invited to present 60th anniversary plenary address for Institut für prähistorische und naturwissenschaftliche Archäologie (IPNA), University of Basel, Switzerland (May).
- 2013 Invited research seminar, Institute of History & Philology, Academia Sinica, Taipei, Taiwan (July).
- 2013 Invited research seminar, Department of Archaeology, University of Reading (Oct).
- 2014 Invited speaker at symposium entitled “Archaeology and Conservation of the Jiahu Culture and Related Issues”, Luohe City, Henan Province, China (Nov).
- 2014 Invited speaker at Indo-Pacific Prehistoric Association conference; session entitled “Interpreting the Palaeobiological Evidence for the Transition from Hunting and Gathering to Agriculture and Animal Management in Island and Mainland Southeast Asia: Where are we now?”, Siem Reap, Cambodia (Jan).
- 2014 Invited speaker at International Council for Archaeozoology (ICAZ) 12th international congress; contributor to four sessions, San Rafael, Argentina (Sept).
- 2014 Invited speaker at the Pig Veterinary Society autumn conference, Oulton Hall, Leeds (Nov).
- 2014 Invited plenary speaker at the international Environmental 'Omics Synthesis' (EOS) conference; session entitled “Archaeological Genomics”, Liverpool (Sept). *Unable to attend.*
- 2015 Invited speaker at the Society of General Microbiology 2015 meeting (Microbial Archaeology session, ICC Birmingham (April).
- 2015 Invited participant and panel discussant on genetics in archaeology - Society of Antiquaries of Scotland 2015 Rhind Lectures, Edinburgh (April).
- 2015 Invited speaker at symposium entitled “Nose to tail: an interdisciplinary look at dogs in the past”, 80th annual meeting of the Society for American Archaeology, San Francisco (April).
- 2015 Invited speaker at the Royal Society of New Zealand Humanities Aronui medal award ceremony for Professor Atholl Anderson (Nov).

- 2016 Plenary speaker at conference entitled "Animals: Cultural Identifiers in Ancient Societies", Ludwig Maximilians University, Munich (April).
- 2016 Invited speaker at symposium entitled "Recent advances in bioarchaeology", University of Leuven Center for Archaeological Sciences (June).
- 2016 Plenary speaker at Society of Evolutionary and developmental Biologists Symposium: The Evo-Devo of Domestication, Uppsala (July).
- 2017 Invited research seminar, Department of Archaeology and Ancient History, University of Uppsala (October).
- 2017 Invited research seminar, Department of Archaeology, Simon Fraser University, Burnaby, Canada (February).
- 2017 Invited participant – Wellcome Trust One Health Workshop, University of York (May).
- 2018 Invited keynote speaker – Darwin Day Celebrations, Greater Manchester Humanists. "Human evolution: From *Australopithecus* to archaeological science" (Feb).
- 2018 Invited specialist at Wenner Gren funded Forensic Sedimentology Cultural Heritage Crime Workshop, Fort Apache, Arizona.

9. Public Dissemination and outreach: My research group's animal domestication and migration research have regularly featured as news items in the international print media, as well as in news articles by (for example) *Nature* and *Science*. Our dog domestication research has recently been the focus of a feature article in *Science* and made the front cover (17th April 2015) – see <http://www.sciencemag.org/content/348/6232.cover-expansion>. Coverage by broadcast media - includes BBC radio and television in the UK - as well as documentaries featured on French, German and US television. My participation in the 'Lapita Expedition', a historic sailing expedition in 2009 - combining experimental archaeology and sample collection - resulted in a full-length German television documentary and follow-up popular book, featuring my group's research into Pacific colonisation history. Our recent paper in *BMC Evolutionary Biology* on the "Ancestral Shape Hypothesis" was covered by multiple international media (TV, radio and newsprint). I was also invited to be the President of the Anthropology & Archaeology Section for the British Science Festival held in Aberdeen during 2012.

Community activities (non-academic): I am currently a Director of the Island of Hoy Development Trust - holding Vice Chair 2012-13 – and was a nominated member of the Orkney LEADER 2014-2020 Programme - Local Action Group. I have used my academic expertise in grant-writing and fund-raising to great effect, helping to write and secure a series of funding bids to support community development projects on the island of Hoy:

2012	£365,028	Big Lottery Fund - Capital Grant to establish community transport and social infrastructure solutions (for Island of Hoy Development Trust). Provide the island's first scheduled community bus service and refurbishments to its Community Centre to establish a community café and new function room.
2013	£30,492	Highlands and Islands Enterprise (ScotGrad), Orkney Islands Council (Community Devt Fund) and the Heritage Lottery Fund - Legacies of Conflict: The Hoy & Walls wartime heritage community project (for Island of Hoy Development Trust) - see: http://www.hoyorkney.com/attractions/hoy-history/wartime-heritage
2015	£12,826	Transport Scotland & Orkney Islands Council Enhanced Demand Responsive Transport Initiative , Community Transport (for Island of Hoy Development Trust).
2016	£13,177	Transport Scotland & Orkney Islands Council Enhanced Demand Responsive Transport Initiative - Community Transport (for Island of Hoy Development Trust).
2016	£9,960	Transport Scotland , Low Carbon Travel & Transport Pre-Application Support Fund
2017	£13,482	Transport Scotland & Orkney Islands Council Enhanced Demand Responsive Transport Initiative , Community Transport (for Island of Hoy Development Trust).
2018	£1,132,468	Industrial Strategy Challenge Fund – Electric Vehicle transport and infrastructure, Hoy. – part of £30m project - ReFlex: Smart local energy systems.

10. COURSES TAUGHT/CONVENED, STUDENTS SUPERVISED AND CURRICULUM DEVELOPMENT:

Level 1 – Introduction to Archaeology; Applied Archaeological Methods; Scientific Methods in Archaeology 1; Archaeology practicals.

Level 2 – Experimental Methods in Archaeological Science; Scientific Methods in Archaeology 2.

Level 3/4 – Research Techniques and Dissertation; Scientific Methods in Archaeology; Current Issues in Archaeology; Bones and Human Societies; Archaeological Science; Human Palaeoecology; Test Tubes and Trowels; Bioarchaeology; 6th Century course in Human-animal relations.

MSc Palaeopathology – Themes in Palaeopathology; Methods and Practice in Palaeopathology.

Designer and course convenor for MSc programme 'Human Palaeoecology'.

Invited guest lecturer for the MSc in Osteology run by Dept Archaeology (University of York).

Invited guest lecturer for the MSc. in Ancient Biomolecules course run jointly by the Universities of Sheffield and Manchester.

Invited guest lecturer for the MSc. in Human Palaeoecology course run by the Institute of Archaeology (UCL).

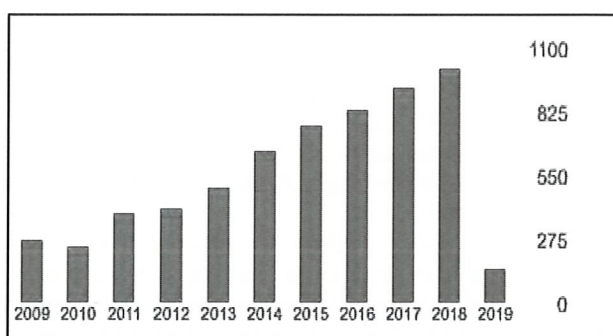
External examiner for MSc in 'Environmental Archaeology and Palaeoeconomy' Department of Archaeology and Prehistory, University of Sheffield (2006-2009).

Driving major curriculum review in Archaeology, Classics and Ancient History and Egyptology programmes at the University of Liverpool.

Since 2000 I have seen eighteen of my UK and international PhD students successfully complete) with a further seven currently registered). I have acted as external examiner for eighteen PhD vivas – 50% of those international.

11. PUBLICATIONS:

During my career, I have published a total of 5 books (including x3 edited volumes), 37 book chapters (x1 currently in press) and 96 refereed journal papers (x2 in press and x5 currently in review). My research has achieved high citation measures for the subject area, receiving a total of 7,227 lifetime citations and an H-index of 44 (Google Scholar 01/03/19). Over the last ten years, the number of citations has risen from 277 to over 1000 in 2018 (citations so far in 2019 have already reached 165).



Top-cited publications include x3 with 713, 424 and 312 citations respectively, x3>200 and x12>100. Outputs embrace diverse (and interdisciplinary) topics, with impact and significance both within and beyond the field of archaeology. A number are in high profile scientific journals that include *Nature*, *Nature Genetics*, *Nature Comms.*, *Science*, *Proc. Nat. Acad. Sci.*, *Trends in Evolutionary Ecology*, *Biology Letters*, *Molecular Biology and Evolution*, *BMC Evolutionary Biology*, *Phil. Trans. of the Roy. Soc. B*, *Evolution*, and *the Journal of Human Evolution*.

BOOKS

1. **Dobney, K.**, Jaques, S. D. and Irving, B. G. (1996). *Of butchers and breeds. Report on vertebrate remains from various sites in the City of Lincoln*. Lincoln Archaeological Studies 5, vi. Lincoln: City of Lincoln Archaeology Unit.
2. **Dobney, K.** and O'Connor, T. P. (eds.) (2002). *Bones and the man: studies in honour of Don Brothwell*. Proceedings of York Bioarchaeology Research Forum. Oxford: Oxbow Books.
3. **Dobney, K.**, Jaques, S. D., Barrett, J. and Johnstone, C. (2007). *Farmers, Monks and Aristocrats: The environmental archaeology of Anglo-Saxon Flixborough: Excavations at Flixborough Volume 3*. Oxford: Oxbow Books.
4. Albarella, U., **Dobney, K.**, Ervynck, A. and Rowley-Conwy, P. (eds.) (2007). *Hogs and Humans: 1000 years of interaction*. Oxford: Oxford University Press.

5. Colledge, S., Conolly, J., **Dobney, K.**, Manning, K. and Shennan, S. (eds.) (2013). *The Origins and Spread of Domestic Animals in Southwest Asia and Europe*. California: Left Coast Press.

BOOK CHAPTERS

6. **Dobney, K.** and Brothwell, D.R. (1986). Dental calculus: its relevance to ancient diet and oral ecology, pp. 55-81, in E. Cruwys and R.A. Foley (eds.), *Teeth and Anthropology*. Oxford: B.A.R. International Series 291.
7. **Dobney, K.** and Brothwell, D.R. (1988). A scanning electron microscope study of archaeological dental calculus, in S. Olsen (ed.), *Scanning electron microscopy in archaeology*. B.A.R. International Series 452.
8. **Dobney, K.** and Goodman, A. H. (1991). Epidemiological studies of dental enamel hypoplasias in Mexico and Bradford UK: their relevance to archaeological skeletal studies, pp 81-100, in H. Bush and M. Zvelebil (eds), *Health in past societies: Biocultural interpretations of human skeletal remains in archaeological contexts*. BAR International Series 567.
9. **Dobney, K.** (1994). Study of the dental calculus, pp. 507-21, in J. M. Lilley, G. Stroud, D.R. Brothwell and M.H. Williamson (eds.), *The Jewish burial ground at Jewbury*. The Archaeology of York 12 (3). York: Council for British Archaeology.
10. Matthews, W., Postgate, J. N., Payne, S., Charles, M. P. and **Dobney, K.** (1994). The imprint of living in an early Mesopotamian city: questions and answers, pp. 171-212, in R. Luff and P. Rowley-Conwy (eds.), *Whither environmental archaeology?* Oxbow Monograph 38. Oxford.
11. Holmes, J. and **Dobney, K.** (1994). Animal bone (MK44/117/618/619), pp. 207-18 in R. Zeepvat, J.S. Roberts and N. King (eds). *Caldecote. Excavations and fieldwork, 1966-91*. Buckinghamshire Archaeological Society Monograph Series 9.
12. Jaques, D. and **Dobney, K.** (1996). Animal bone, pp. 33-37 in Zeepvat, R. J. and Cooper-Reade, H., *Excavations within the outer bailey of Hertford Castle*. *Hertfordshire Archaeology* 12 (for 1994-96): 15-40.
13. **Dobney, K.** and Jaques, S. D. (1996). Animal bones, in R.J. Williams, P. Hart, A. Williams. *Wavendon Gate. A late Iron Age and Roman site in Milton Keynes*. Buckinghamshire Archaeological Society Monograph Series 10.
14. **Dobney, K.**, Kenward, H. and Roskams, S. (1997). All mixed up but somewhere to go? Confronting residuality in bioarchaeology. *Papers of the Medieval Europe Brugge 1997 Conference*, 10 (Method and Theory in Historical Archaeology)pp. 81-88.
15. Fenwick, H., Chapman, H., Head, R., Lilley, M., Loveluck, C., **Dobney, K.**, Cole, M. and Tibbles, J. (1998). The archaeological survey of the lower Trent valley and Winterton Beck in R. Van de Noort and S. Ellis (eds.), *Wetland heritage of the Ancholme and lower Trent valleys*. Hull: Humber wetlands project, University of Hull.
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Web resources for the project, background info and the full report can be found at: <http://www.hoyorkney.com/attractions/hoy-history/wartime-heritage>

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