

ARCHAEOLOGY
at
OXFORD

Report of the School of Archaeology
2007–2008

University of Oxford

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1. THE UNIVERSITY'S ARCHAEOLOGICAL UNITS

1.1. *Under the School of Archaeology*

Institute of Archaeology

36 Beaumont Street, Oxford, OX1 2PG (01865) 278240; Fax (01865) 278254

Professor Sir Barry Cunliffe, Emeritus Professor of European Archaeology
Professor C. Gosden, Professor of European Archaeology
Professor R.R.R. Smith, Lincoln Professor of Classical Archaeology and Art
Professor A. Wilson, Professor of the Archaeology of the Roman Empire

Professor R.N.E. Barton, Lecturer in Palaeolithic Archaeology, Director of the Institute
Dr L. Bendall, Rachel & Sinclair Hood Lecturer in Aegean Prehistory
Dr A. Bogaard, Lecturer in Neolithic and Bronze Age Archaeology
Dr J. DeLaine, Lecturer in Roman Archaeology
Professor H. Hamerow, Lecturer in Medieval Archaeology
Dr D. Hicks, Lecturer/Curator in the Archaeology of the Modern Period
Professor D.C. Kurtz, Professor of Classical Art
Professor I. Lemos, Professor in Classical Archaeology (Statuary Reader in Classical Archaeology)
Professor G. Lock, Lecturer in Archaeology
Dr M. Mango, Lecturer in Byzantine Archaeology
Professor P. Mitchell, University Lecturer in African Prehistory
Dr D. Robinson, Director of the Oxford Centre for Maritime Archaeology
Dr R. Schulting, Lecturer in Scientific and Prehistoric Archaeology

Visiting Research Fellow
Dr P. Mountjoy

Visiting Lecturer in Roman Art
Dr M. Henig

Research Assistants
Ms E. Durham
Dr R. Fraser
Dr H. Friedman
Mr Duncan Garrow
Ms Z. Kamash
Dr Cath Price
Dr D. White

Honorary Research Associates
Dr D. Briggs
Dr I. Brown
Dr E. Cameron

Dr S. Collcutt
Dr S. Crawford
Dr G. Gilmour
Dr P.M. Kenrick
Dr S. Milliken
Dr A. Mitchell
Dr A. Papagiannaki
Miss G. Seidmann
Dr J. Toms
Dr K. Ulmschneider
Ms G. Vitelli
Dr S. Yeates
Mrs S.M. Youngs

Research Staff

Dr J. Sills (Celtic Coin Index)

This year saw the retirement in December of Professor Sir Barry Cunliffe from the Chair of European Archaeology which he took up in 1972. To mark this special occasion a reception followed by dinner was held at the Ashmolean Museum on 2 November at which he was presented with a copy of a *Festschrift* volume, *Communities and Connections*. He remains an active participant at the Institute as Professor *emeritus*. The other important change at the Institute concerned the arrival of Dr Dan Hicks who settled down to academic life shared between the Pitt Rivers Museum and the School of Archaeology, having been appointed to the Lecturership/Curatorship in the Archaeology of the Modern Period (post-AD 1500). Other arrivals included in October Dr Rebecca Fraser, a PostDoctoral Research Assistant working on Dr Bogaard's *Crop stable isotope ratios: new approaches to palaeodietary and agricultural reconstruction project*, while in June Dr Dustin White was appointed for five years as PDRA to Professor Nick Barton (jointly with Professor Chris Stringer of the Natural History Museum, London), on the RESET project and he will be based in Oxford for the first part of this period. Dr Cath Price took up post in January as part-time Technician also on the same project and is based in the Donald Baden Powell Quaternary Research Centre in the Institute. In addition to these changes a number of departures were recorded. Dr Duncan Garrow was appointed to a lecturership at the University of Liverpool in September but was seconded to Oxford to continue his work as Research Assistant to Professor Gosden during the final year of the *Technologies of Celtic Art project*. Ms Emma Durham, Professor Cunliffe's Research Assistant, left at the end of the year. She has decided to continue her doctoral studies at Reading but will not be a stranger to the Institute as she will work with Professor Cunliffe's *The Najerilla post-excavation project*, funded by a Leverhulme 2007 Emeritus Fellowship. Dr Sally Crawford and Dr Katharina Ulmschneider completed their term on a shared Departmental Lecturership but agreed to take on jointly the duties of part-time Librarians/Archivists, positions that became vacant after Jessica Miller left at the end of the previous term. Last but not least Stephen Hick's appointment as School of Archaeology Finance Officer became permanent, news that was warmly welcomed by both the Institute and the RLAHA.

In addition to the projects mentioned above the Institute continued to host the *Hillforts of the Ridgeway and Vale and Ridgeway Projects*, *The Morocco Caves Projects*, *The Tchalenko*

Archive Project, The Celtic Coin Index, The Pioneers of Island Melanesia Project, The Danebury Environs Roman Programme, The Le Yaudet Project and The Gallo-Belgic Pottery in Britain Project. Professor Helena Hamerow began her AHRC-funded project on *Novum Inventorium Sepulchrale: Anglo-Saxon graves and grave-goods from Kent*, while this was the last year of Dr Rick Schulting's Leverhulme *Skeletal evidence for violence in the earlier Neolithic of northwest Europe project*. The Palaeolithic Artefacts and associated Deposits Mapped As Clay-with-flints project unit (PADMAC) transferred to the School of Archaeology from the Pitt Rivers Museum; its main researcher, Dr Julie Scott-Jackson, became a member of the Institute. Funding for the work of the Unit was provided by Oxford Strategic Consulting Ltd. (OSR). Dr Linda Hulin, Wainwright Fellow, received a British Academy grant to carry out fieldwork in Libya. Finally, the Leverhulme-funded Artist in Residence project ended at the end of the year. Ms Tania Kovatz organized successful tours of the Museum of the White Horse.

The Institute continued to provide a venue for a wide range of seminars, lectures and symposia representing the diverse intellectual interests of its staff and students. Academic visitors to the Institute this year have included Professor Keiji Imamura (University of Tokyo), Professor Marco Valenti and Dr Vittorio Fronza (University of Siena). Piotr Drag and Professor Arthur Segal were once again welcomed visitors to the Institute during the summer. Dr Penelope Mountjoy was appointed to a Visiting Research Fellowship. Dr Martin Henig continued as Visiting Lecturer in Roman Art. Research Associates now total 16 and continue to contribute to the intellectual and social life of the Institute.

Improvements were made in relation to essential equipment and services. These included the purchase of a new colour photocopier, colour printing facilities, as well as upgrades to the Lecture and Seminar Rooms and digital equipment, and the provision of new staff computers. Information Panels displaying departmental information, events and notices were installed in the Lobby outside Reception. The long-awaited replacement of the remaining second-floor windows on Beaumont Street was finally carried out; two attic windows were also replaced. Masonry has now been repaired; windows, doors and balcony rails have been painted. Renovation and replacement of five lavatories, including the ground-floor disabled-access one, was finally completed. Works were also undertaken to reinforce part of no. 34 stairs and to re-decorate the stairwell. Permission was given to replace flooring on the main staircase leading to the basement.

The Donald Baden-Powell Quaternary Research Centre (Institute of Archaeology)

36 Beaumont Street, Oxford, OX1 2PG (01865) 278240

Professor R.N.E. Barton, University Lecturer in Palaeolithic Archaeology and Honorary Director of the Centre

The Donald Baden-Powell Quaternary Research Centre continued in its role within the School of Archaeology to provide research and teaching facilities for Palaeolithic archaeology and the related Quaternary sciences. In addition to Professor Barton's research group which focuses on the western Mediterranean and North Africa, the Centre also provided research space for palaeobotanical studies by Dr Amy Bogaard and her research group investigating the origins of cereal production in Anatolia. Research partnerships continued with the Research Laboratory for Archaeology and the History of Art. Links both within the University (Earth Sciences) and with

outside organizations (Natural History Museum London, Royal Holloway University London, National Oceanographic Centre in Southampton) were strengthened by the award of a five-year NERC consortium grant entitled RESponse of humans to abrupt Environmental Transitions (RESET). Paul Preston, a research student attached to the Centre, continued collecting data on the study of Mesolithic assemblages of the Central Pennines.

The Quaternary Research Centre hosted a seminar series in Michaelmas Term, run by Professor Barton, with the help of a grant from the School of Archaeology. Eight talks were given by invited speakers including topics as diverse as Holocene coastal middens in Vietnam to finger fluting in the Upper Palaeolithic of SW France. The small collection of lithic artefacts curated in the Centre was used in teaching practicals for the undergraduate degree in Archaeology and Anthropology.

PADMAC Unit (Unit for the study of Palaeolithic Artefacts and associated Deposits Mapped As Clay-with-flints, and Palaeolithic Artefacts and associated Deposits in a Middle-Eastern (Arabian) Context) (Institute of Archaeology)

Institute of Archaeology, 36 Beaumont Street, Oxford, OX1 2PG

Dr J.E. Scott-Jackson, PADMAC Unit, Director

Dr P. Horlick, PADMAC Unit, Research Fellow

Dr W.B. Scott-Jackson, PADMAC Unit, Research Fellow

Dr H. Walkington, PADMAC Unit, Associate Research Fellow (also Brookes University, Oxford)

Dr A. Thomas, PADMAC Unit Associate Research Fellow (also *Neftex* Petroleum Consultants)

Dr V. Winton, PADMAC Unit, Associate Research Fellow (also University of Liverpool)

Dr J. Rose, PADMAC Unit, Associate Research Fellow (also Brookes University, Oxford)

The PADMAC Unit is a multi-disciplinary geo-archaeological Unit specializing in geology; sedimentology; pedology; Palaeolithic artefact technology; landscape archaeology; spatial analysis; and geophysics. The Unit offers students and researchers an opportunity to investigate geo-archaeological processes implicated in the retention, over geological time, of high-level *in situ* Palaeolithic sites on Karstic landforms, particularly the chalk downlands of southern England, and the genesis, variability and distribution of the associated (English) deposits mapped as Clay-with-flints. Also investigated by the PADMAC Unit are Palaeolithic sites found in similar high-level contexts both in Continental Europe and the Middle East. In many instances, these high-level sites represent the earliest evidence of human occupation – in Britain from around 600,000 to 40,000 years ago and in the Middle East considerably earlier.

Included in the field investigations undertaken by the Unit are geophysical surveys employing resistivity, magnetometry, and magnetic susceptibility techniques. GPS, micro-topographic and photogrammetry survey techniques are also deployed and developed in order to identify and map subtle landscape features for inclusion in the Unit's GIS databases.

Dr Julie Scott-Jackson (PADMAC Unit Director, Senior Research Fellow: specializing in the geology, sedimentology, geomorphology and associated Palaeolithic archaeology of Karstic

landforms in Europe and the Middle East) is responsible for the Unit's research agenda, training, fieldwork, management and fund raising.

Dr Penny Horlick (PADMAC Unit, Research Fellow: specializing in Spatial Analysis and GIS). In addition to working on a relational database (e.g. entering topographic and Palaeolithic artefact details from the Unit's teaching site at Dickett's Field, Alton, Hampshire) she carried out fieldwork at Dickett's Field and at Dummer Clump, Hampshire (both sites are on deposits mapped as Clay-with-flints). The distribution patterns of these artefacts are being determined through the use of spatial analysis and geographical information systems.

Dr William B. Scott-Jackson (PADMAC Unit, Research Fellow: specializing in Applied Landscape Archaeology) produced GIS database mapping; viewshed analyses and section susceptibility mapping for the PADMAC Unit's areas of interest. He also investigated historical sources and aerial photographs with the emphasis on: Sharjah Emirate, United Arab Emirates; the Jeddah area of the Kingdom of Saudi Arabia and Dickett's Field, Alton, Hampshire, UK. In addition, he is currently developing specific photogrammetric recording and spatial analysis systems which can be used in difficult site situations to record deposits and artefacts.

Dr Helen Walkington (PADMAC Unit, Associate Research Fellow/Oxford Brookes University, Principal Lecturer in Geography and teaching fellow). As a pedogeomorphologist she continued her work on the physical properties of archaeological and associated soils/sediments. She is also piloting a national e-journal in undergraduate research for geography.

Dr Alice Thomas (PADMAC Unit Associate Research Fellow/also at *Neftex* Petroleum Consultants). As a sedimentologist she analyses sediments from the Middle East.

Dr Jeffrey Rose (PADMAC Unit, Associate Research Fellow/Oxford Brookes University, Principal Lecturer in Anthropology and Geography) specializes in Palaeolithic artefact analysis and typology of Middle Eastern and associated African and Asian assemblages.

Dr Vicky Winton (PADMAC Unit, Associate Research Fellow/University of Liverpool, Lecturer in Palaeolithic Archaeology). In addition to her research on the British/European Palaeolithic she has to extend her work to include Palaeolithic artefact technology of sub-Saharan Africa. In 2008, Vicky left the UK to become Senior Archaeologist at Eureka Archaeological Research and Consulting, University of Western Australia, Perth, Australia.

The Oxford Centre for Maritime Archaeology (Institute of Archaeology)

Institute of Archaeology, 36 Beaumont Street, Oxford, OX1 2PG (01865) 278240

Dr Damian Robinson, Director
Mr Jonathan Cole, Research Co-ordinator

The 2007–8 academic year brought major developments for the Oxford Centre for Maritime Archaeology.

Teaching

A new lecture series, Mediterranean Maritime Archaeology, was developed and given a trial run during 2007–8. These took place over Michaelmas and Hilary Terms and were comprised of eight lectures on the methods, theories and techniques of maritime archaeology and eight on the maritime history of the Mediterranean and nearby waters from the Bronze Age to the Vikings. The majority of the lectures were by Damian Robinson, with Franck Goddio contributing two guest lectures.

The lecture series was also accompanied by a Masters level tutorial course, which was taken by three Classical Archaeology M.Phil. students.

Research and publication

Fieldwork

Jonathan Cole and Damian Robinson participated in the May 2007 IEASM field season in Alexandria and Aboukir Bay, Egypt.

Damian Robinson continued with his post-excavation work in Insula VI.i in Pompeii. The work in 2008 was funded with a grant from the Thomas Whitcombe Green Bequest.

OCMA students

Yvonne Stoltz of St John's College was awarded her D.Phil. for her thesis 'Early Byzantine Jewellery and Related Finds from the Underwater Excavations in Aboukir Bay in Egypt: their Classification, Production and Function'. This will be published as a monograph in the OCMA publication series.

Zoe Robinson of Wadham College submitted her D.Phil. on 'The metalware from the sanctuary-complex at Heracelion-Thonis'.

Emma Libonati and Jonathan Cole are continuing with their theses on the sculpture and the Portus Magnus of Alexandria. It is proposed that they will submit during 2008–9.

With the completion or near completion of the first two Hilti Foundation Scholarships, it was decided, in conjunction with the Hilti Foundation and Franck Goddio, to award two new studentships. Consequently, two new students were recruited during 2007–8 and will commence work on the lead and votive statuette assemblages from Heracelion-Thonis at the start of the 2008–9 academic year.

OCMA Monographs and related publications

During 2007–8 OCMA published two monographs:

Stanley, J.-D. *et al.* 2007: *Geoarchaeology: Underwater Archaeology in the Canopic Region in Egypt*. Monograph 2. Oxford Centre for Maritime Archaeology.

Von Bombard, A.S. 2008: *The Naos of the Decades: Underwater Archaeology in the Canopic Region in Egypt*. Monograph 3. Oxford Centre for Maritime Archaeology.

During 2007–8 the ‘Egypt’s Sunken Treasures’ exhibition was on show in Bonn and in Madrid. The catalogue for this exhibition was translated into German and Spanish. This included major contributions by the Hilti Foundation Students, as well as other scholars from the University of Oxford. In addition a second edition of the English language catalogue was prepared and published for the Madrid opening of the exhibition.

Damian Robinson signed a contract with Cambridge University Press to write a textbook on maritime archaeology and began the research for this. He also submitted for publication the final report of a geophysical survey he undertook at the port of Leptiminus. This will be published during 2008–9 in the forthcoming Leptiminus III Survey Monograph from the *Journal of Roman Archaeology*, edited by David Mattingly, David Stone and Nejb Ben Lazreg.

Conference

Damian Robinson organized a conference entitled ‘Maritime Archaeology and Ancient Trade in the Mediterranean’. The conference took place at the University of Carlos III in Madrid from 18–20 September 2008. Twenty-one papers were presented in three sessions: Maritime archaeology and trade; Ports, trade and maritime connectivity; Egyptian maritime trade. The conference will be published in the OCMA monograph series.

Session 1: Maritime archaeology and trade

Professor Josep Padró (Department of Prehistory, Ancient History and Archaeology, University of Barcelona)

The maritime commerce between the eastern and western Mediterranean between 1200 and 200

Professor Andrew Wilson (All Souls College and Institute of Archaeology, University of Oxford)

Maritime trade from 200 BC–AD 1000

Professor Pascal Arnaud (University Nice-Sophia Antipolis/CNRS, Maison des Sciences de l’Homme de Nice)

Ancient sea-routes and trade patterns

Professor Elizabeth Greene (Department of Classics, Brock University)

Eastern Mediterranean Interconnections: From Shipwrecks to Models of an Archaic Economy

Dr Sean Kingsley (Research Centre for Late Antique and Byzantine Studies, University of Reading)

Please mind the Gap: the ‘Byzlamic’ maritime revolution in Israel

Professor Jaime Alvar and Dr Mirella Romero (Department of History, University Carlos III de Madrid, Spain)

Underwater archaeology in Spain and the history of ancient seafaring

Session 2: Ports, trade and maritime connectivity

Dr Rocío Gutiérrez (Coordinadora General de Museos, Melilla)
Russadir-Melilla and the Mediterranean in the Punic period

Dr Josephine Quinn (Worcester College and Faculty of Classics, University of Oxford)
Coastal Connectivity in Hellenistic North Africa

Professor Cheryl Ward (Department of Anthropology, Florida State University)
Pirates, vintners and lumberjacks in Rough Cilicia

Professor John Oleson (Department of Greek and Roman Studies, University of Victoria)
Technology, innovation and trade: Research on the engineering characteristics of Roman maritime concrete

Candace Rice (Exeter College, University of Oxford)
Connectivity and Ports

Katia Schörle (St Cross College, University of Oxford)
Constructing port hierarchies: harbours as indicators of global and local interconnectivity

Benjamin Russell (Lady Margaret Hall, University of Oxford)
Lapis transmarinus: stone-carrying ships and the maritime distribution of stone in the Roman Empire

Karen Heslin (Merton College, University of Oxford)
Approaching the Roman Wine Trade from the Mediterranean Hinterland: A Study of Dolia Shipwrecks

Dr Theodore Papaioannou (St John's College, University of Oxford)
A reconstruction of the maritime trade patterns originating from western Asia Minor during Late Antiquity, on the basis of ceramic evidence

Professor Robert Hohlfelder (Department of History, University of Colorado, Boulder)
Maritime Connectivity in Late Antique Lycia: a Tale of Two Cities, Aperlae and Andriake

Session 3: Egyptian maritime trade

Dr María Antonia García Martínez (Tamkang University of Taipei and Alcalá University, Madrid)
Egyptian influence on the Atlantic Littoral of the Iberian Peninsula in the pre-Roman periods

Teresa Bedman (Institute for the Study of Ancient Egypt, Madrid)
The trade relations during the reign of Hatshepsut: the expedition to the Punt

Dr Francisco Martín Valentín (Director of the Institute for the Study of Ancient Egypt, Madrid)

Egyptian commerce with the eastern Mediterranean in the time of Amen-hotep III and Aj-en-aton

Dr Julian Whitewright and Dr Lucy Blue (Centre for Maritime Archaeology, University of Southampton)

Recent work around Lake Mareotis, Egypt

Franck Goddio (European Institute of Underwater Archaeology)

The harbours of the Alexandrian coast (Heracleion-Thonis and Alexandria)

Other presentations

Damian Robinson gave an outreach lecture to the Huddersfield and District Archaeological Society entitled 'The sunken cities of Alexandria and Herakleion-Thonis: the work of the Oxford Centre for Maritime Archaeology and the Institut Européen d'Archéologie Sous-Marine' on the 8 February 2008.

Jonathan Cole presented a paper entitled 'Submerged Landscapes: Stratigraphic formation and excavation' at the 3rd International Congress on Underwater Archaeology, UCL, 7–14 July 2008.

Staff professional development

Damian Robinson undertook training in SCUBA and became qualified as an Open Water Diver in 2008. He is currently undertaking further training towards the Master Scuba Diver rating. Jonathan Cole undertook training in Advanced Nitrox and Advanced Trimix with the aim of becoming qualified as an instructor.

1.2. *Under other departments*

Cast Gallery (Ashmolean Museum)

Beaumont Street, Oxford, OX1 2PH (01865) 278079

The Cast Gallery was closed during the year under review.

The Beazley Archive (Ioannou Centre for Classical and Byzantine Studies)

66 St Giles', Oxford, OX1 3LU (01865) 278083

Professor D. Kurtz (Archivist)

The Beazley Archive, which has belonged to the Faculty of Classics since its acquisition by the University in the late 1960s, was moved in to the new Ioannou Centre for Classical and Byzantine Studies in spring 2007. After nearly 40 years in the basement of the Ashmolean Museum's Cast Gallery, the Archive was given a purpose-built suite of offices. It is directed by Professor Donna Kurtz with Dr Thomas Mannack (50%FTE) responsible for ceramics, Dr Claudia Wagner for engraved antique and post-antique gems, Greg Parker (60%FTE) for ICT, and Nicole Harris as Administrator and Web Master. Graduates and undergraduates work in the Archive during the year on a range of projects. Lincoln Professor Emeritus, Sir John Boardman, works in the Archive and contributes significantly to its research output.

To acknowledge the significance of the installation of the Archive in the Ioannou Centre and its greatly enhanced content and broader remit the primary name was changed to Classical Art Research Centre. As part of this 'rebranding' the web pages of www.beazley.ox.ac.uk were transferred to CSS, with the 'Classical Art Research Centre' being given precedence over 'Beazley Archive'. This rebranding also reflects the aims of CLAROS (www.clarosnet.org).

The content has been organized in the following sections: Art, Pottery, Gems, Sculpture, Antiquaria, Dictionary, Databases and Tools. Art provides essays on the scholarship, collection and reception of classical art, the sections on Pottery, Gems and Sculpture (including plaster casts, also available on www.plastercasts.org) provide them for these media in greater detail. Antiquaria presents antiquarian books, photographs and glass plates, the Dictionary an illustrated guide to major people, places and myths. Databases with more than 200,000 objects can be searched by medium or across all datasets. Pottery, for example, now includes both the 300plus digitized out of print fascicules of *Corpus Vasorum Antiquorum* (also available on www.cvaonline.org) and about 8000 inscriptions from Henry Immerwahr's unpublished *Corpus of Attic Vase Inscriptions*. Within Pottery and Sculpture/plaster casts there are illustrated catalogues of pieces in the Ashmolean Museum. Tools offers users interactive timelines and programmes specifically designed for students. In addition, the newly rebranded site offers Highlights of programmes and background information about the Archive, Sir John Beazley and Sir John Boardman, the Ioannou School and Studying Classics at Oxford. Hyperlinks throughout the site enable users to access information easily and swiftly. The design principle is 'access for all'; essays written by Sir John Boardman and the Archivist and programmes for students by the latter provide a stylish and 'user-friendly' front end to the formidable infrastructure of scholarly

datasets. The more than 5 terabytes of data serving www.beazley.ox.ac.uk receive more than 250,000 hits per day.

The Archive's impressions of engraved gems and cameos span antiquity to the nineteenth century and are of great interest to historians of art as well as archaeologists. Most of the Archive's impressions of engraved antique and post antique gems came from Sir John Beazley and Sir John Boardman. These have been the focus of extensive scholarly research during the past three years. Gorlaeus' *Dactyliotheca Seu Annulorum Sigillarium quorum apud Priscos tam Graecos Quam Romanos usus* (1611) and Rudolf Raspe's eighteenth-century *Descriptive Catalogue of a General Collection of Ancient and Modern Gems...by James Tassie Modeller* (1791, 8000 impressions) are available online as is P.D. Lippert's *Dactyliothecae* (1767, 3000). The Archive has impressions and electrotypes of important collections such as the Duke of Marlborough's and Prince Poniatowski. It was given a Curatorial Research Grant by the Mellon Centre for British Art for the former; *The Marlborough Collection* will be published by the Oxford University Press. The Archive, through Sir John Boardman, was jointly responsible for the *Ancient and Modern Gems and Jewels in the collection of Her Majesty The Queen* (2008).

In the series *Studies in the History of Collections* the Archive published *Auctions, Agents and Dealers, the mechanisms of the art market 1660–1830* (2007) for the Wallace Collection and in the series *Studies in Classical Archaeology* the memorial volume *Essays in Classical Archaeology for Eleni Hatzivassiliou 1977–2007* that was presented to her parents in the British School of Archaeology at Athens in July 2008.

The principal activity during these years has been the establishment of CLAROS – Classical Art Online Research Service (www.clarosnet.org). This federation of research institutes – Beazley Archive and *Lexicon of Greek Personal Names* (Oxford), *Iconographicum Mythologiae Classicae* (Paris and Basle), Research Archive for Classical Sculpture in the University of Cologne and the German Archaeological Institutes – has been working together for nearly ten years. Technically based in the University's e-research centre (OeRC, www.oerc.ox.ac.uk), and with a pump-priming grant from the Fell Fund, work has begun on mapping the fields of these distributed databases into the ISO programme CIDOC-CRM. A prototype of the virtually integrated assets will be available before summer 2009. [[CIDOC Documentation Standards Working Group](#) and [CIDOC CRM SIG](#). Since 9/12/2006 official standard [ISO 21127:2006](#). <http://cidoc.ics.forth.gr/>].

This major initiative, led by Oxford – academic/Beazley and technical/OeRC with the Bioinformatics Research Group in Zoology and the computer vision team of Engineering Science – brings together three of the University's Divisions. With the support of Research Services and Legal Services it is drafting an 'agreement' for contributing members: each will retain his own data/IPR in his preferred format on his own website. When the system is stable and semantic web and image recognition capabilities have been added, research institutes, museums and the public will be able to contribute data and images.

Department of Antiquities (Ashmolean Museum)

Beaumont Street, Oxford, OX1 2PH (01865) 278020

Dr Susan Walker, Keeper (Roman art and archaeology)

Dr Arthur MacGregor, Senior Assistant Keeper (Late Roman and Anglo-Saxon Britain, Medieval collections, History of Collecting)

Professor Michael Vickers, Senior Assistant Keeper (Greek, Roman and Byzantine)

Dr Helen Whitehouse, Senior Assistant Keeper (Egypt)

Ms Alison Roberts, Antiquities Collections Manager (half-time) and Curator for Prehistoric European collections (half-time)

Overview

This has been a demanding year for the department as work progresses at a fast pace on the new galleries and we grapple with the intricacies of MuseumPlus. Progress on the galleries has been maintained with the welcome appointments of Yannis Galanakis and David Berry, and with the enthusiastic and invaluable support of a substantial team of Gallery Assistants and volunteers, all the more essential as two Senior Assistant Keepers had to take several months' medical leave. Another challenge was the retirements of Suzanne Anderson and Julie Clements, two key administrative staff. Both have been replaced, albeit on a temporary basis.

Despite the challenges encountered along the way, it is my view that the report below conveys a sense of the extraordinary achievements of the department in the year 2007–8. Particularly notable are Dr Arthur MacGregor's publication of two major books and launch of the Sir John Evans Centenary Project, despite suffering a serious illness, and Dr Yannis Galanakis's remarkable all-round achievement, despite having no sabbatical leave in the period under review.

All of us are proud of our work in reaching very considerable new audiences via two project websites and the outstanding programme of lectures, seminars and receptions listed below. We are particularly delighted to have the privilege of royal patronage of the Sir John Evans Centenary Project from Queen Margrethe II of Denmark. And at the end of an exceptionally productive and crowded year, the sight of more than 150 excited and delighted specialists of pre-dynastic Egypt let loose amongst the Ashmolean's outstanding collections of the period will be a lasting memory.

Susan Walker, Keeper

Acquisitions

AN 2007.68 Fragmentary Egyptian cat mummy, formerly loan 65/26.

AN 2008.1 Openwork copper alloy Gothic buckle with cast birds and a human figure, AD 500–600. Bought in Kiev (now Ukraine) before 1939; subsequently in two private collections in Bath. Purchased from Brian Carter for £400.

(Note: AN 2008.2–30 are objects from the Tradescant Collection transferred to the Department of Antiquities from Western Art.)

AN 2008.31 Clay tablet inscribed in cuneiform and provisionally identified as a late Babylonian land contract. Gift from Mr D.W. Marsh. Purchased in Baghdad by the donor's father in 1948.

AN 2008.32 Carved granite pebble in the shape of a gazelle's head (broken at neck). Pre-pottery Neolithic, 6800–6500 BC. Excavated in the village of Abu Hureyra, on the banks of the River Euphrates, Syria. Given by Professor A.M.T. Moore of Rochester, New York, USA, as part of the Abu Hureyra allocation.

Loans in

Alison Roberts has been assisting the Registrar's Office with a review of all long-term twentieth century loans into the department.

Loans out

Three loans out to other institutions including

AN 1836.371 The 'Alfred Jewel', to the Winchester Discovery Centre, Hampshire, from January–March 2008, for an exhibition on King Alfred and his world. The replica of the jewel was loaned from March–May 2008.

AN 1888.820 Roman mummy of a small boy from the cemetery at Hawara, Egypt. To Waterhouse and Dodd, London, 21 May–12 June 2008, for the exhibition 'Unravelling' by Angela Palmer. The CAT-scanning of this mummy at the John Radcliffe Hospital in the summer of 2006 aroused great public interest, and this year joined Angela Palmer's works of art on glass, based on the images generated by the scans.

Alison Roberts has been assisting the Registrar's Office with a review of all long-term twentieth century loans out of the department.

Galleries

The prototype gallery for the Ashmolean project, curated by Yannis Galanakis, was constructed at the west end of the Randolph Sculpture Gallery through the summer of 2007, with modifications throughout the year.

The Egyptian galleries were closed through the summer of 2007 for the installation of the prototype gallery. Despite many other demands on their time, museum technicians and contractors made gradual progress on improvements to the lighting of the Griffith Gallery, with completion of relamping achieved in early summer 2008.

Documentation and archives

Projects

I am delighted to report that the websites associated with the department's documentation projects have received over 500,000 visits this year, despite delays caused by the demands of the Ashmolean Plan, the long-term sickness of Dr Arthur MacGregor, and initial difficulties with using the museum's new collections management system MuseumPlus.

Rationalisation and Enhancement of Historic British Archaeology Collections at the Ashmolean Museum (AHRC-funded project)

An extension has been requested for this project. Nonetheless considerable progress has been made with developing the county database, and editing and enhancing the Allen Archive and Brass Rubbings databases.

Archives and Artefacts: exploring the past through A2A and the work of E.T. Leeds (HLF-funded project)

About 450,000 website hits this year.

Enhancing Access to Historic Oxfordshire (HLF-funded project)

Website and data transfer to County Archaeology still outstanding. Many sites have been photographed and a report of current site problems sent to the County Sites and Monuments Officer.

John Evans Centenary Project (funded by the Leverhulme Trust)

I report with pleasure the launch on 31 May 2008, of the book *Sir John Evans (1823–1908). Antiquity, Commerce and Natural Science in the Age of Darwin*, edited by Arthur MacGregor. The extensive website with highlights database of over 100 illustrated objects has scored 92,000 hits over the year, with a marked increase after the launch of the book.

Documentation

All members of the department have received some training in the use of MuseumPlus, and gallery curators have prepared their object lists using the new system, with much help from Elizabeth Cohen, who served as Acting Documentation Officer from January–July 2008, and focused on completing the Antiquities' gallery lists. This project involved using MuseumPlus extensively, a process which resolved many record problems (duplicates, inaccuracies and data quality issues, etc.) as well as testing the museum database's efficiency. She also initiated a volunteer system in an attempt to standardize the quality of data inputting, as well as ensuring that the department was compliant with modern museum practices.

Helen Hovey took up the post of Documentation Officer in July, and has been undertaking surveys of the department's resources and starting to consolidate and tidy data on MuseumPlus relating to published collections. She has also started to review the department's accessioning and registration procedures.

Archives

Gift from Dr M.A.V. Gill of 55 pencil drawings of outstanding quality, of Minoan seals representing the 'genius' and 'dragon' figures. These are temporarily stored in the A.J. Evans Archive.

Events/outreach

Early Egypt was the focus of a study day for the Tradescant Patrons Group on Saturday, 24 November, when Helen Whitehouse was joined by Drs Renée Friedman and Joanne Rowland and graduate student Liam McNamara in a programme of talks and handling sessions designed to show how current excavations are helping to elucidate the Ashmolean's collections of prehistoric and Early Dynastic objects from Egypt.

Alison Roberts participated in the National Archaeology Day 2007 events, organized by the Department of Education.

Five major lectures and seminars were held in May 2008, in all attracting about 600 people:

Professor Michael Vickers and Dr Susan Walker – ‘Miracles, myths, and menorahs: celebrating the Wilshire Collection at the Ashmolean Museum’, held at the Ashmolean Museum on 1 May 2008, jointly with the Oxford Centre for Late Antiquity.

Dr Abbas Al-Husseiny, Al Qadassiyah University (Iraq) and Professor Roger Matthews, University College London – ‘The Present State of Archaeological Heritage in Iraq’ held at the Taylorian Institution on 27 May jointly with the Oriental Institute.

The Fourth Roger Moorey Memorial Lecture by Professor Elspeth Dusinberre, University of Colorado – ‘Persepolis and the Founding of an Empire’, held at the Taylorian Institution on 30 May.

Launch of the volume *Sir John Evans (1823–1908)* by His Excellency Birger Riis-Jorgansen, Danish Ambassador to Great Britain, on 31 May, representing Queen Margrethe of Denmark, who graciously agreed to be patron of the project. The launch with attendant papers marked the culmination of an Ashmolean project led by Dr Arthur MacGregor, with the aim of making accessible to the public the work of Sir John Evans. Father of the better known Sir Arthur Evans, Sir John was a major nineteenth century collector and a leading international figure (with especially strong and interesting contacts in Denmark) in the development of the scientific study of prehistory. The Ashmolean project was timed to launch on the centenary of Sir John Evans’s death. Our work has been generously supported by the Leverhulme Trust.

‘Antiquity, Husbandry, and the History of Collections’, a seminar day for Dr Arthur MacGregor organized by Professor Michael Vickers and Dr Hildegard Wiegel. This series of papers celebrated the work of Arthur MacGregor, the foremost UK scholar of the history of collecting, who retires from the Ashmolean Museum in September 2008. Dr Hildegard Wiegel will edit the papers for publication.

On 30 July the department hosted an evening reception and viewing of the Egyptian galleries for over 150 participants attending ‘Egypt at its Origins’, the third biennial conference devoted to Predynastic and Early Dynastic Egypt, held this year in London. Displays of objects from early dynastic Egypt were prepared by Liam McNamara and Xavier Droux for participants attending the conference.

We are delighted that the Ashmolean’s distinguished collection has provoked so much interest, discussion, and, best of all, joins between objects excavated a century and more ago and objects recovered from current campaigns.

Staff

Mrs Suzanne Anderson

Suzanne Anderson retired on 31 July 2008 after 15 years' exemplary work as Departmental Secretary. She is succeeded (at present on a temporary basis) by Mrs Sharon Cornwell.

Dr Susanne Bangert

Susanne Bangert has worked as Research Assistant on the Sir John Evans Centenary Project to September 2007, editing 9000 records and researching Sir John's remarkable network of correspondence with colleagues in Denmark and elsewhere on the Continent. Dr Bangert has made a major contribution in building support for the Ashmolean in Denmark, where HM Queen Margrethe graciously agreed to be the project's patron.

Dr David Berry

In mid-June 2008, David Berry was appointed Gallery Curator, assuming responsibility for the design and installation of the new Ark to Ashmolean and Medieval to Renaissance galleries begun by Arthur MacGregor.

Mrs Julie Clements

Julie Clements retired on medical grounds after 26 years working in the Ashmolean Museum, as Gallery Invigilator, Assistant Secretary and Documentation Officer. No-one could match Julie Clements' knowledge of the departmental collections, or the energy and drive she displayed in moving them prior to the new building programme.

Ms Elizabeth Cohen

In 2007 Elizabeth Cohen assisted Michael Vickers as a volunteer. From September–December 2007 she was a Gallery and Documentation Assistant, and from January–July 2008 Acting Documentation Officer. She helped Michael Vickers and Susan Walker design a display of the Wilshere gold glass collection that was exhibited in the Braikevitch Gallery, and then concentrated on the new gallery designs. She worked in detail on the Early Italy, Greece and Exploring the Past galleries, as well as assisting curators and gallery assistants on other Antiquities and Conservation galleries.

Mrs Sharon Cornwell

Sharon Cornwell joined us as Departmental Administrator (the post retitled from Secretary) in July 2008.

Mrs Christine Edbury

Throughout the year Christine Edbury has worked as Research Assistant to the Sir John Evans Project, completing listing and filing of offprints, and researching and writing objects for the website pages. She enhanced existing photographs and took many new shots, following Sir John's footsteps in Denmark. Diaries of family members and servants are being scanned with extracts appearing on the website. About 11,000 records have been edited for inclusion in MuseumPlus.

Dr Yannis Galanakis

Dr Galanakis was appointed Sackler JRF, Worcester College and Project Curator for Bronze Age Greece from October 2007. Since summer 2007 he has been involved in the preparation and

development of the prototype gallery. Throughout the year he has given tours to museum staff, specialists, Visitors and visitors. From October 2007 he was responsible for the preparation of the 'Bronze Age Greece' gallery. The gallery brief is completed.

Dr Galanakis's Oxford D.Phil. thesis, *A Study of Late Bronze Age Tholos Tombs in the Aegean, 1700–1200 BC*, was examined in May 2008 and submitted to the examination schools with no corrections. He participated in admissions interviews for Classical Archaeology and Ancient History at Worcester College in December 2007. He was also included in the RAE assessment of the Institute of Archaeology; tutored students in 'Homeric Archaeology' and 'Greeks and the Mediterranean, 950–500 BC' and presented papers at Cambridge and Udine, Italy. From mid- to late July 2008 he took part (for a third season) in the Knossos Urban Landscape Project, a survey organized by the British School at Athens.

Dr Jack Green

Dr Green continued his work as project curator in preparing the new gallery for the Ancient Near East. This has involved extensive research on the collections, examination of objects, updating of museum records, and consultation with other Near East specialists. He coordinated a public lecture on 27 May 2008 (see 'Events/outreach' above). In September 2007, he presented a paper on the archaeologist P.L.O. Guy at the 'British Groundbreakers' conference at the Kenyon Institute, Jerusalem, and a lecture on the same topic for the Palestine Exploration Fund in London in April. In May 2008 he attended the International Congress on the Archaeology of the Ancient Near East in Rome, and the Ancient Levant workshop at University College London, where he presented results of his research on the cemetery at Tell es-Sa'idiyeh, Jordan.

Ms Helen Hovey

Helen Hovey was appointed Documentation Officer in July 2008, moving from a similar post in Eastern Art.

Ms Alison Roberts

Alison Roberts continued her work as half-time Collections Manager and half-time Gallery Curator with responsibility for three galleries: European Prehistory; Ancient World Orientation (with Ruth Barnes); and Exploring the Past Orientation (with Daniel Bone). During Arthur MacGregor's sick leave she covered post-Roman European collections. Until January 2008 she also acted as Antiquities Documentation officer, checking all MuseumPlus updates and writing detailed guidance notes for Gallery assistants. She represents the department on the Storage Working Group and the Website Committee. With Andrew Taylor she has developed plans for the extension of the AHRC-funded British Archaeology project.

Teaching: via the Institute of Archaeology, she ensured access to the palaeolithic collections for Mods and Honours students in Hilary Term. In January 2008 she organized with Professor Nick Barton a half-day seminar for postgraduates on Material Skills: Flint Technology in the Headley Lecture Theatre.

Alison Roberts represents the Museum at the Oxfordshire City and County Archaeological Forum and liaises with local archaeological bodies, and with the Institute of Archaeology concerning the research and teaching excavations at Dorchester-on-Thames. She represents the Museum as a participant in developing the archaeological Solent–Thames

Research Framework, and serves as an Advisory Associate Researcher for the Pitt Rivers' ESRC-funded project, *The Other Within: an anthropology of Englishness*.

Alison Roberts has undertaken professional development training in the fields of succession planning and effective collections management.

Gallery assistants, exchange students/interns and volunteers

Gallery assistants

From September–December 2007 Susanne Bangert, Arianna Carlini, Angela Cox, Elizabeth Cohen and Anthi Papagiannaki worked as Gallery Assistants to the Ashmolean project.

Exchange students/interns

Marcin Paszke has been assisting Jack Green with the preparation of the gallery for the Ancient Near East since his arrival on 28 February. He is a doctoral student from the University of Toruń, Poland, visiting the University of Oxford as part of the Erasmus scheme (Lifelong Learning Programme), coordinated and facilitated by Professor Michael Vickers. His activities are split equally between work at the Ashmolean Museum, and his thesis research on boat symbolism in ancient Mesopotamia. In May, he presented a seminar on his research at the School of Archaeology.

Christina Bates (University of Leicester, Museum Studies Course intern, subsequently volunteer) assisted Susan Walker with the preparation of the Rome Gallery.

Volunteers

Sarah Beattie, Xavier Droux (Egyptian Collections), Artemis Georgiou, Lauren McGhee (Egyptian collections), Liam McNamara (Egyptian collections), Gillian Newing, David Saunders, Kathryn Stevens, Sarah Stone (Egyptian collections).

Heberden Coin Room (Ashmolean Museum)

Beaumont Street, Oxford, OX1 2PH (01865) 278058

Professor Christopher Howgego, Keeper (Roman)

Professor Nicholas Mayhew, Honorary Curator

Dr Luke Treadwell, Senior Assistant Keeper (Islamic)

Mr Henry Kim, Assistant Keeper (Greek and Medals, on secondment)

Dr Shailendra Bhandare, Assistant Keeper (South Asian and Banknotes)

Dr Volker Heuchert, Collections Manager

Dr Julian Baker, Monday Gallery Curator

Dr John Naylor, Finds Adviser, Portable Antiquities Scheme

The Coin Room is one of the leading international centres of research in numismatics and monetary history. It houses a systematic collection of about a third of a million coins, medals, and tokens. The department is involved in teaching at both undergraduate and graduate levels.

The main task of the year has been the development of the new Money Gallery, and of displays of coins, banknotes, and medals for 26 of the other new galleries. In October a

presentation and discussion of plans for the new Money Gallery was attended by 40 Friends of the Coin Room.

The most notable acquisitions of the year were two coins donated by Richard Falkiner on the occasion of a dinner to mark the 60th anniversary of his first visit to the Ashmolean. One is a unique gold 'aureus' of the Roman emperor Commodus (of Gladiator fame). The imperial titles given on the obverse include 'Britannicus', taken for a victory in Britain in AD 184. The other is a half ducat of Philip II of Spain, struck in the Kingdom of Naples. The reverse combines the coats of arms of Spain–Austria–Burgundy with those of England–France.

Under the Coin Room's programme of visiting scholars, funded by the Robinson Charitable Trust, Professor Keith Rutter was Robinson Visiting Fellow. He worked towards a new volume of the second edition of *Historia Numorum* devoted to Sicily, a project begun by Stanley Robinson himself. Amelia Dowler, the Curator of Greek Coins at the British Museum, was Kraay Travel Scholar. The Shamma Visiting Fellow this year was again Dr Doug Nicol. The publication of the Ashmolean's collection of Islamic coins is greatly facilitated by this fellowship programme, and by Doug's efforts in particular.

Numismatic research continues, although inevitably with less emphasis than has been usual. Cathy King's work on the John Evans Centenary Project involved cataloguing the coins donated by Sir Arthur Evans that originally belonged to Sir John Evans. As a result of the project, three papers relating to Sir John Evans' contribution to numismatics, by Philip de Jersey, Cathy King, and Lord Stewartby, were published in a centenary volume.

It is also a pleasure to report the continuing support of the Carl and Eileen Subak Family Foundation. Their generous grant will be used in the following year for the purchase of an Iron Age coin hoard. In addition to their annual grant, the Robinson Charitable Trust made a one-off award towards the building up of handling collections to complement displays planned in the new Money Gallery to support the history topics covered for Key Stage 2 in the National Curriculum. Mr William Stancomb also made a generous donation. The Coin Room remains deeply grateful to its benefactors for their effective support.

Environmental Archaeology Unit (University Museum of Natural History)

Parks Road, Oxford, OX1 3PW (01865) 272983; Fax (01865) 272970

Professor M.A. Robinson, Director

A team of students was taken to Pompeii for preliminary excavations in the garden of the House of the Gladiators. Despite much disturbance from modern tree-planting, pumice-filled voids left by the decay of Roman shrubs were found and some had flowerpots beneath them. The microscopic sorting of sieved samples from a sewer at Herculaneum was begun. Five Archaeology and Anthropology students participated in the excavation or helped sort samples.

Department for Continuing Education

Wellington Square, Oxford, OX1 2JA (01865) 270360; Fax (01865) 270309

Professor Gary Lock (Professor of Archaeology, Director of Studies)

Dr David Griffiths (Reader in Archaeology)

The Department offers a wide range of courses in archaeology for adult part-time students. Many of these are accredited within the national CATS scheme (Credit Accumulation Transfer Scheme) including at undergraduate level the Level 1 weekly classes, the Level 1 Certificate in Archaeology, the Level 2 Diploma in British Archaeology and the Level 3 Advanced Diploma in Archaeological Practice. The Department also runs the M.Sc. in Professional Archaeology and the Professional Archaeology short course programme, vocational courses aimed at improving students' employment prospects and providing continuing professional development for working archaeologists (in partnership with English Heritage). Also at postgraduate level is the M.Sc. in Applied Landscape Archaeology, a two-year part-time course, and the part-time D.Phil. Day schools and Weekend Conferences also take place throughout the year, and a training excavation in summer.

1.3. *General activities*

Seminars, Lectures and Conferences

Sponsored by the School or by members of staff, in addition to the normal lecture programme.

Hillfort Study Group (G. Lock)

Day conference: annual meeting

Ambience and material culture: the creation of mood through objects

A conference, organized by Drs Zena Kamash (School of Archaeology) and Linda Hulin (Oriental Institute), was held on 2 May 2008 in the Pitt Rivers Museum:

Dr Linda Hulin

Ambience and material culture: problems and prospects

Dr Inge Daniels

A 'home-like' atmosphere? Feeling at home in contemporary Japan

Dr Penelope Allison

Occupying Pompeian houses

Ms Rachel Morris

Drama of things

Dr Zena Kamash

Mundane differences? Changing perspectives in Iron Age to Roman material culture in southern Britain

Professor Eric Clarke

Music, recorded sound and the control of ambience

Mr Mikkel Bille

Orchestrating hospitality among settled Bedouin

Dr Elizabeth DeMarrais

Daily life and infant burial in northwest Argentina

Dr Chris King

Building the godly household: networks of spaces and objects in the early modern city

Dr Carl Knappett

Melancholy traces: presence and absence in the archaeology of the everyday

Professor Guenther Knoblich
How objects move us: the role of gestalt and affordance

Professor Christian Heath and Dr Dirk vom Lehn
Configuring response: transposing action, from body to object

Professor Chris Gosden
Ambience and material culture: problems and future prospects

Neolithic Violence in a European Perspective

A conference (http://www.arch.ox.ac.uk/conferences/neolithic_violence), organized by Rick Schulting and Linda Fibiger, was held in Oxford on 14–15 March 2008, with participants from ten European countries. A proceedings volume is being prepared.

Quaternary Research Seminar, University of Oxford

Dr Julie Scott-Jackson
Upper Pleistocene Stone-tools from Sharjah, UAE. Initial Investigations: Interim Report

Ancient Architecture Discussion Group (Convenor: Lucy Wadeson)

Professor Hanan Eshel (Bar-Ilan University)
The Architecture of Hirbet Qumran and the Nature of the Site: Some methodological insights

Georges Kazan (St John's College)
The Development in Relic Crypts in Constantinople AD 330–720

Beth Munro (Corpus Christi College)
Late Roman Villa in France and Spain: Determining room use and spatial relationship

Orit Pelag (The Hebrew University of Jerusalem)
Decorated Tomb Façade in Early Roman Judea – A chronological study

Guido Petruccioli (St Cross College)
Archaeology in Reverse: Interpreting the classical city from medieval remains

Bénédicte Renoult (Université Paul Valéry – Montpellier III)
A few aspects of the defensive system of Petra and its surrounding area during the Nabataean Period

Ferdinando di Simone (St John's College)

The so-called Villa di Augusto on the north slope of Vesuvius: From the Foundation to Late Antiquity

Classical Archaeology Seminar: Underwater Archaeology and Classical Trade (Organizers: Damian Robinson and Andrew Wilson)

Professor George Bass (Institute of Nautical Archaeology, Texas A & M University)
The development of maritime trade in the ancient world

Dr Lucy Blue (Centre for Maritime Archaeology, University of Southampton)
The harbours of the Red Sea

Mr Franck Goddio (European Institute of Underwater Archaeology)
The harbours of the Alexandrian coast (Heracleion-Thonis and Alexandria)

Professor Robert Hohlfelder (Department of History, University of Colorado, Boulder)
Deepwater archaeology off Crete

Dr Sean Kingsley (Research Centre for Late Antique and Byzantine Studies, University of Reading)
Please Mind the Gap: the 'Byzlamic' Maritime Revolution in Israel

Professor John Oleson (Department of Greek and Roman Studies, University of Victoria)
Herodotus, Aristotle, and Sounding Weights: Mapping the Deep Sea

Professor Cheryl Ward (Department of Anthropology, Florida State University)
Shallow and deep water archaeology and the late antique boom in shipping

Professor Andrew Wilson (Institute of Archaeology, University of Oxford)
From ship wrecks to the landscape of maritime trade

Classical Work in Progress Seminar (Convenor: Jason Mander)

Simon Ford

From Oikos to ousia: The structure and management of sixth and seventh century aristocratic estates

Wendy Morrison

Enduring significance: Some aspects of Roman Dorchester-on-Thames

Guila Saltini Semerari

An indigenous perspective on early Greek colonisation: The cases of Siris and Taranto (southern Italy)

Marlena Whiting

Cursus Sanctus: The Archaeological evidence for pilgrimage networks in the Holy Land in Late Antiquity

Donald Baden-Powell Quaternary Research Seminar (Convenor: Professor Nick Barton)

Dr Chantel Conneller (Manchester University)

Star Carr in the new millennium: New excavations, new directions and the future of the site

Terry Hardaker

Recent Palaeolithic work at Zebra River, western Namibia: Some surprises from a neglected corner of Africa

Dr Adrian Parker (Oxford Brookes University)

Quaternary climate change in Arabia – implications for the timing of human migration and expansion

Dr Ryan Rabett (University of Cambridge)

Coastal occupation, coastal exploitation? Preliminary findings from the first season of excavation at Trang An, northern Vietnam

Dr Tim Reynolds (Birkbeck College)

The Haua Fteah revisited: New investigations

Jeff Rose (Oxford Brookes University)

Exploring alternate models of human emergence: Demographic confluence in the Arabo-Persian Gulf Basin

Dr Julie Scott-Jackson (PADMAC)

The Middle Palaeolithic of Arabia: New UAE sites, new routes, new questions

Kevin Sharpe (Union Institute and University) and Leslie van Gelder (Walden University)

A forensic study of the Palaeolithic fluters of Rouffignac Cave

Graduate Archaeology Work-in-Progress Seminar (Convenors: Cate Frieman, Chris Ferguson and Anna Oh)

Jamie Anderson

Radiocarbon Chronology of the Anglo-Saxon Period

Christoph Bachhuber

It Was One Hell of a Party: Approaching the social logic of the treasure deposits of Troy

Peter Bray

Recasting old data for new problems: Using composition analysis to explore recycling in Early Bronze Age metalwork

Lydia Carr

The Wheelers and the London Museum: Losing the stuffed gulls but keeping the paper-mache fires

Simon Davies

The Virgin in 11th–12th century Byzantine sculpture

Ollie Douglas

‘Objects of speculation to the curious’: Salvage ethnography, survivalism and folklore in late Victorian Britain

Chris Ferguson

Monks, Soldiers, Farmers and Fisherman: Monumentality and the coastal plains of Post-Roman Bernicia

Jonathan Fowler

Missing: The Port Royal Habitation. Wooden; Fortified; last seen 1629

Cate Frieman

Over my dead body? Making and displaying crescentic necklaces in the British and Irish Early Bronze Age

Megan Goldman-Petri

Defined sacred versus domestic space on the Archaic Palatine

Jane Kershaw

Cultural identity and gender in the Danelaw from an archaeological perspective: The small finds evidence

Alexander Lang

Rivers run through it: Investigating and understanding the Iron Age of the eastern Cotswolds

Paula Levick

Revealing lost landscapes: Repopulating the Lambourn Downs from the Bronze Age to the end of Roman rule

Francis Morris

North Sea Connectivity in the Roman Period

Eleftheria Pappa

A Tale from the West: Phoenicians on the Spanish Coast

Clifford Sofield

Placed deposited in the Anglo-Saxon settlement

Lucy Wadeson

A New Chronology for Petra's Tombs?

Rui Wen

The cobalt blue pigment used on ceramics, East and West

William Wintle

All Roads Lead to Rome – Roman period paths, tracks and roads in the Vale of the White Horse

Rachel Wood

Dating Mesolithic Humans: A lacustrine diet and its impact on radiocarbon analysis

GAO Graduate Skills Seminar (Convenor: Katerina Douka)

Archaeological Science I – Bioarchaeology/Isotopes

Human osteology and palaeopathology

GIS (Theory)

Statistics

Archaeological Science II – Dating Methods

Simon Blockley

Introduction to Statistics

Amy Bogaard

Environmental Archaeology

Ian Cartwright

Archaeological Photography

Paul Preston and Toria Leitch

Pots and Rocks 1: Lithics and Ceramics. Typology and Technology

Roger Thomas

Commercial Archaeology

Andrew Wilson

Managing archaeological field projects

Late Antique and Byzantine Archaeology and Art Seminar on Saints, Cults and Piety (Organizer: Dr M. Mango)

Simon Davies (Lincoln)

The St Eudokia panel and other marble inlaid icons from the Lips Monastery, tenth century

Georges Kazan (St John's)

Saints for sale: Constantinople and the cult and commerce of holy relics

Dr Anne McCabe

Byzantine funerary graffiti in the Hephasteion (Church of St George) in the Athenian Agora, tenth–twelfth centuries

Matt McCarty (Lincoln)

Sights, sites and sacred souvenirs: reconsidering Early Christian pilgrimage art

Dr Marlia Mango

The Achilles Plate: pagan piety and miracles at Athens, AD 375 and 396?

Efthymios Rizos (Keble)

The early iconography and origins of the cult of St Demetrius of Thessalonica

Late Antique and Byzantine Archaeology and Art Seminar (Organizer: Dr M. Mango)

Yaman Dalanay (Exeter)

Excavations at Mt Galesion and Anaia in western Asia Minor

Yaman Dalanay (Exeter)

From Ephesus to Ayasuluk: the transformation of a city between the eleventh and the sixteenth century

Priscilla Lange and Marlia Mango

'This little piggy went to market, ...' Pig bones excavated at Andarin in Syria

Marlia Mango

MM = ? The Forty Martyrs and the Military

Toby Martin (St Cross)

The development of Byzantine urbanism

Dr David Milson

On the first-identified synagogue converted to a church in late antique Palestine

Theodore Papaioannou (University)

Settlement patterns and archaeology in the territory of the Thrakesian theme, 5th–13th centuries

Dr Maria Parani (Nicosia)
Artisanal production in late antique Cyprus

Dr Orit Peleg
A Byzantine neighbourhood south of Temple Mount in Jerusalem. But where is the church?

Christian Sahner (St John's)
Salvation extra urbem: the stationary liturgy of Constantinople

Jesse Simon (Exeter)
The city of straight lines: the evolution of Roman town planning and its transformation in late antiquity

Medieval Archaeology Seminar (Convenors: Professor Helena Hamerow and Dr Lesley Abrams)

Professor Martin Biddle (University of Oxford)
The Itchen Valley in the Early Middle Ages: PAS Revelations

Dr Betty Coatsworth (Manchester Metropolitan University)
Figural sculpture in the West Riding of Yorkshire

Professor Florin Cuarta (University of Florida)
The Making of the Slavs

Dr Uta von Freeden (Romisch-Germanische Kommission, Frankfurt)
New research into the Langobardic period in Hungary: Excavations at the cemetery of Szolad am Plattensee

Dr Martin Henig (University of Oxford)
Roman Gems in Medieval Personal Seals

Professor David Hinton (University of Southampton)
After the Norman conquest, What is archaeology doing?

Dr Rik Hoggett (Cambridgeshire Historic Environment Record)
Changing Beliefs: The archaeology of the East Anglian conversion

Bradley Hull
Anglo-Saxon diet: what isotopes can tell us

Dr Alex Sanmark (London)
Assembly Sites in Central Swindon

OUAS (Convenors: Dominic Sharrock, Wendy Morrison and Megan Price)

Professor Dave Austin (Lampeter)

Identity and motive: An archaeological project at the Cistercian Abbey of Strata Florida in west Wales

Lydia Carr

Tessa Verney Wheeler: The Woman and the Work

Professor Chris Gosden

A Technology of Enchantment? New approaches in Celtic Art

Dr Martin Henig

Forty one years of Oxford Archaeology: A view from the rebel camp

Dr Linda Hulin

Looking for Libyans

Nigel James

GIS in Archaeology – recording and analysing place and space

Dr Zena Kamash

What lies beneath? The ontological paradox of water

Dr Alexandre Mitchell

Hercules Comicus: A case study in the iconography of natural justice from 6th century Greek vases to San Marco's Basilica in Venice

Dr Rick Schulting

A Mesolithic disaster movie: The Storegga tsunami and the drowning of Doggerland

Dominic Sharrock

The production, distribution and consumption of alcoholic drinks in southern Britain, 150 BC–AD 150: A work in progress

Dr Stephen Yeates

Tribe of Witches? The religion of the Dobunni and Hwicce

Roman Discussion Forum (Convenors: Professor Andrew Wilson, Stacey McGowan and Dragana Mladenovic)

Mftah Ahmed (University of Leicester)

Olive oil farming and pottery production sites on the Tarhuna plateau during the Roman period

- Dr Kai Brodersen (St John's College)
A Manual for the Roman First Time Buyer
- Dr Ben Croxford (University of Cambridge)
The destruction of sculpture in Roman Britain: Re-evaluating the action and its significance
- Kristina Glicksman
Olive oil and wine production in Roman Dalmatia
- Dr Caroline Goodson (Birkbeck College, UCL)
Life and death of an Imperial Villa: New excavations at Villa Magna (Italy)
- Dr Thomas Grane (University of Copenhagen)
The Roman Empire and Germania in the late 3rd century AD – Military-political connections
- Dr Annette Haug (University of Leipzig)
The image of Late Antique Rome between visualisation and imagination
- Dr Zena Kamash
What's in a name? Romano-Celtic temples and their *temenoi*
- Professor Simon Keay (University of Southampton)
Towns and connectivity in early Roman Baetica
- Geetje Klein-Goldewilk and Professor Willem Jongman (University of Groningen)
Measuring Roman economic growth
- Dr Lynne Lancaster (Ohio University)
Re-examining the large-spanned vault of the so-called Serapeum at Argos
- Professor Roger Ling (Manchester University)
Theseus at the gates of the Labyrinth: Interpreting a Pompeian painting
- Dr Elizabeth Macaulay-Lewis
The Archaeology of Walking
- Stacey McGowan (Lincoln College)
And the Arch Marches On: Changing iconographies on stone arches in the northwest Roman provinces
- Esen Ogus (Harvard University)
Columnar sarcophagi from Aphrodisias: Funerary art and self-image in the 3rd century AD Asia Minor

- Professor John Oleson (University of Victoria)
The Infrastructure of Empire: Recent research on the special character of Roman maritime concrete
- Dr Orit Pelag-Barkat (Hebrew University, Jerusalem)
The debate over the date of the Temple Mount's Double Gate
- Professor Stefan Rebenich (University of Bern)
The making of a bourgeois antiquity: Prussian aristocrats, English gentlemen and the classical world
- Ferdinando de Simone
Landscapes of Vesuvius: life after the catastrophe
- Dr Peter Stewart (Courtauld Institute)
Totenmahl reliefs in Germany and Britain: A case-study in Roman provincial sculpture
- Estelle Strazdins (University of Melbourne)
Monumental Fame: Statues in second sophistic literature
- Elzbieta Szbat (Warsaw University)
Auditoria of Kom el-Dikka in Alexandria: Scholars and Teaching practices in Late Antiquity
- Dr Ryosuke Takahashi (Nagoya University)
Family interactions in economic transactions in Roman Egypt: The case of second-century Tebtunis

Other lectures

- Professor Joost Crouwel (University of Amsterdam)
Horse-drawn chariots in Greece and pre-Roman Italy: A comparison
- Professor W. Hanson (University of Glasgow)
Flying with Vampires and beyond: Archaeological aerial reconnaissance in Romania
- Professor K. Imamura (University of Tokyo)
Reading history from pottery: Recent developments of pottery research in Japan
- Veona Jurkic-Gerardi and Kristina Dzin
Recent excavations at the amphitheatre at Pula, Istria
- David Lubell (University of Waterloo, Canada)
A Capsien typique-Capsien supérieur stratigraphic succession in eastern Algeria: evidence from archaeozoology, land snail oxygen isotopes and phytoliths

Marcin Passzke (Universitas Nicolai Copernici, Poland)

Boat and Boat symbolism in Mesopotamia during the late 4th and 3rd millennia BC

Professor Cemal Pulak (Texas A & M University) (organized by OCMA)

(1) The twenty-seven shipwrecks of Constantinople's Theodosian harbour

(2) A Late Bronze Age Merchant Venture: The Uluburun ship

Publishing Activities

Journals *Anglo-Saxon Studies in Archaeology and History* (Institute)
Archaeometry (Research Laboratory for Blackwells)
Archaeological Computing Newsletter (G. Lock, Institute)
Oxford Journal of Archaeology (Institute for Blackwells)
Journal of the History of Collections (Ashmolean Museum)

Monographs *Oxford University School of Archaeology Monographs*

- 67 Lisa Bendall, *Economics of Religion in the Mycenaean World. Resources Dedicated to Religion in the Mycenaean Palace Economy*
- 68 David Griffiths, Robert Philpott and Geoff Egan, *Meols. The Archaeology of the North Wirral Coast. Discoveries and observations in the 19th and 20th centuries, with a catalogue of collections*
- 69 Gary Lock and Amalia Faustoferri (eds.), *Archaeology and landscape in central Italy. Papers in memory of John A. Lloyd*
- 70 Barry Cunliffe, *The Danebury Environs Roman Programme. A Wessex Landscape During the Roman Era. Vol. 1 Overview*
- 71 Barry Cunliffe and Cynthia Poole, *The Danebury Environs Roman Programme. A Wessex Landscape During the Roman Era. Vol. 2 The Sites: Part 1 Houghton Down, Longstock, Hants, 1997; Part 2 Grateley South, Grateley, Hants, 1998 and 1999; Part 3 Fullerton, Hants, 2000 and 2001; Part 4 Thruxton, Hants, 2002; Part 5 Rowbury Farm, Wherwell, Hants, 2003; Part 6 Flint Farm, Goodworth Clatford, Hants, 2004; Part 7 Dunkirt Barn, Abbots Ann, Hants, 2005 and 2006*

2. REPORTS FROM PERMANENT ACADEMIC STAFF

Prehistory

Nick Barton, University Lecturer in Palaeolithic Archaeology

Lectures and tutorials were given in ‘perspectives in human evolution’, ‘landscape, evolution and society’ and ‘the archaeology of modern human origins’. He continued as Director of the Institute of Archaeology and completed his stint as Chair of Examiners for the Masters degree. In September he gave an invited paper at an international workshop on Modern Human Origins organized by the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. He presented a paper at a conference held at Rewley House in November on ‘New Research on Mesolithic Britain’. In December, he examined a Ph.D. thesis in the University of London. He was Co-Principal Investigator of the successful consortium bid to NERC that was granted £3.2 million for the RESET (RESponse of humans to abrupt Environmental Transitions). In Hilary Term he was on sabbatical. In Trinity Term he attended a two-day workshop for the RESET project in Southampton where he presented a paper relating to his research in North Africa. Dustin White, his new postdoctoral student, also attended this first meeting and formally joined the Institute of Archaeology in June. In the same period Nick took part in a day meeting organized by Arthur MacGregor at the Ashmolean Museum to mark the centenary of Sir John Evan’s death and for the launch of a new book in which he contributed a chapter. Amongst other papers completed and submitted during Trinity Term, two were accepted by the *Proceedings of the National Academy of Sciences*. In June, he was invited to Morocco by the office of the royal family as part of the festivities marking *Douze siècles de la vie d’un Royaume*.

Research activity in the field focused on the Western Mediterranean project with a further excavation season in March at the Grotte des Pigeons at Taforalt in eastern Morocco, part funded by NERC and a small grant from the British Academy. During his sabbatical leave he completed drafts of five papers and submitted a successful outline research grant (‘Cemeteries and Sedentism in the epipalaeolithic of North Africa’) to the Leverhulme Trust.

Current research interests are:

- Human dispersals and climatic change in the western Mediterranean
- Palaeolithic and Mesolithic archaeology of karstic landscapes in western Britain
- Palaeolithic technologies

Specific research projects include:

- RESET (RESponse of humans to abrupt Environmental Transitions)
- Cemeteries and Sedentism in the epipalaeolithic of North Africa
- Late Upper Palaeolithic and Mesolithic settlement of South West Britain
- Small mammals and Lateglacial environments in North West Europe

Amy Bogaard, Lecturer in Neolithic and Bronze Age Archaeology

My research and fieldwork in 2007–8 focused on three main areas: 1. management of a three-year NERC-funded project that began in October 2007, ‘Crop stable isotope ratios: new approaches to palaeodietary and agricultural reconstruction’; 2. co-management (with co-PI Katheryn Twiss,

Stony Brook University) of an ongoing three-year NSF-funded project, 'Economic integration and cultural survival at Neolithic Çatalhöyük, Turkey'; 3. completion of data analysis and GIS mapping for a research monograph on archaeobotanical remains from an early Neolithic site in south-west Germany, Vaihingen an der Enz (to be published by Habelt for the Frankfurter Archäologische Forschungen series). I also wrote research papers arising from these projects and gave related presentations in the USA, Britain, Germany and Switzerland.

Julie Scott-Jackson, Senior Research Fellow and Director of the PADMAC Unit (Unit for the study of Palaeolithic artefacts and associated deposits mapped as Clay-with-flints and Palaeolithic artefacts and associated deposits in a Middle-Eastern (Arabian) context)

During the year, she retained long-term funding for the PADMAC Unit from Oxford Strategic Consulting Ltd. She continued as Director of the PADMAC Unit and supervised the Unit's extensive fieldwork and research programmes in: Sharjah Emirate, United Arab Emirates; Jeddah and Al Khobar, Kingdom of Saudi Arabia; Manama, Bahrain and the UK. She also carried out a new excavation at Dickett's Field, Hampshire, UK. Alongside post-excavation analyses of Dickett's Field, she worked on a monograph that addresses the geo-archaeology of the Palaeolithic site of Rookery Farm, Lower Kingswood, Surrey and papers on the Palaeolithic of Arabia. By invitation she attended a workshop to review and comment on the various reports on prehistory being produced by the Solent–Thames Archaeological Research Framework.

Professional activities outside the University included Palaeolithic geo-archaeological advisor and Committee member of the Avebury Archaeological and Historical Research Group for the Avebury World Heritage site (English Heritage) and advising local (UK and Middle East) archaeological groups on the geo-archaeology of the deposits mapped as Clay-with-flints, and similar deposits in the Middle East, and the associated Palaeolithic artefacts.

Current research interests are:

Geo-archaeology – processes connected with the action of carbonation which have affected the chalk Downlands (in the UK and Continental Europe) and other karstic landforms (particularly those in the Near/Middle East) over geological time. Also, the genesis, variability and distribution of associated capping deposits as they relate to the retention of Palaeolithic *in situ* sites on these high levels.

Specific research projects include:

Development of specific models and methodologies including geophysical applications for the investigation and excavation of Palaeolithic high-level sites on chalk Downlands capped with deposits mapped as Clay-with-flints in the UK (currently Dummer Clump, Dummer and Dickett's Field, Alton; both sites are in Hampshire, UK)

Palaeolithic sites in a similar geographic context (i.e. high-level limestone outcrops) in the Middle East particularly her recently discovered upland site in Sharjah Emirate, UAE, and the newly identified associated Palaeolithic sites in the Emirates of Sharjah and Ras al-Khaimah

Peter Mitchell, University Lecturer in African Prehistory

He continued to teach extensively for the Honour School of Archaeology and Anthropology, supervise six doctoral students and co-ordinate the Honour Moderations Paper I course *Introduction to World Archaeology*. Administratively, he served as an Assessor for the Final Honour Schools in Archaeology and Anthropology, and Human Sciences and as an Examiner for the M.St./M.Phil. degrees in European, Landscape and World Archaeology. As well as organizing the annual Archaeology and Anthropology Open Day and others in June and September, he resumed office as Organizing Secretary for undergraduate admissions in Archaeology and Anthropology. He completed a four-year appointment as External Examiner for the School of Archaeology, Classics and Egyptology of the University of Liverpool, examined doctoral theses there and at the University of the Witwatersrand, and gave a guest lecture at the University of Rome 'La Sapienza'. He continued to serve as Secretary of the British Institute in Eastern Africa, overseeing the transfer of its archaeological journal *Azania* to Taylor & Francis Ltd., and becoming a member of its new editorial team. He also continued to participate in the work of the editorial boards of six other journals. Research time was primarily devoted to writing up fieldwork in Lesotho, where a new project (funded by the World Bank via the Lesotho Government) was launched to undertake survey and excavation ahead of construction of the Metolong Dam.

Current research interests include:

- The relations between cultural and environmental change among hunter-gatherer societies
- The history and archaeology of southern African hunter-gatherers
- The archaeology of Africa's relations with the rest of the world
- The history of southern African archaeological collections in Britain

Specific projects include:

- Hunter-gatherer landscapes of the Lesotho highlands
- The southern African archaeological collections of the Pitt Rivers Museum

European

Lisa Bendall, Rachel and Sinclair Hood Lecturer in Aegean Prehistory

Lisa Bendall published a major book, *Economics of Religion in the Mycenaean World* (2007), gave invited talks at international conferences, organized talks at Oxford, and was elected to the Council of the British School at Athens. She carried out normal teaching, administrative and examining activities plus taught a new course.

Bendall gave the following invited papers outside Oxford:

- 2007, Sept. 'Vive la différence? Attitudes to wine in the Aegean Bronze Age' at Wine Confessions: production, trade and social significance of wine in ancient Greece and Cyprus. 1st International Conference in the Archaeology of Wine in Ancient Greece and Cyprus. Ikaria Island: 21–24 September 2007. (Invited with full funding.)
- 2007, Nov. 'Feasting in the Aegean Bronze Age', for the Friends of the British School at Athens, Senate House, Malet Street, London, 6 November 2007.

2008, March. ‘Dining in style: does time and place matter in Aegean Bronze Age banqueting?’ at DAIS: The Aegean Feast, 12th International Aegean Conference, Melbourne, 25–29 March 2007. *Aegaeum*. (Funding kindly provided by the Craven Fund and Keble College.)

Bendall organized the following seminars and talks at Oxford in 2007–2008:

Dr Yannis Hamilakis (Southampton): ‘Dreaming Ruins: Materiality, Archaeology, and National Imagination in Greece’ [co-organized with Modern Languages]. 25 October 2007, Taylor Institution.

Dr Cemal Pulak (Texas A&M): ‘A Late Bronze Age merchant venture, the Uluburun ship’ [co-organized with Byzantine Studies and the Oxford Centre of Maritime Archaeology]. 23 November 2007, Keble College.

Professor Manfred Bietak (Vienna): ‘In search of the palaces of the Hyksos in Avaris: the most recent results of excavations at Tell el-Dab‘a’ [organized for the Faculty of Classics]. 15 May 2008, Ioannou Centre.

The Classical Archaeology Seminar: ‘Aegean Connections: identities and interaction in the Bronze and Early Iron Ages’. Faculty of Classics, Mondays at 5 p.m., Trinity Term 2008, Ioannou Centre.

- Dr James Whitley (Cardiff): ‘Minoans and Eteocretans: identity and politics in Eastern Crete, 2000–140 BC’, 12 May
- Professor John Bennet (Sheffield): ‘τι σε μέλλει εσένανε (κ’) από που ειμ’ εγώ [*ti se mellei esenane (k’) apo pou eim’ ego*]: thoughts on identities (mostly) in the Late Bronze Age Aegean’, 19 May
- Professor David Hawkins (London, School of Oriental and African Studies): ‘*Ahhiyawa*: Mycenaeans and political geography in western Anatolia’, 26 May
- Dr Laura Preston (Cambridge): ‘What’s in a name? ‘Minoans’ and ‘Mycenaeans’ in archaeological narrative’, 2 June.

Bendall received a Craven Award to attend the DAIS conference and a seed-corn grant from the Meyerstein Fund.

Bendall lectured for undergraduate degrees in Archaeology & Anthropology, Classical Archaeology & Ancient History, and Classics. She delivered all lectures for Late Bronze Age & Early Iron Age in the Aegean (aka ‘Homeric Archaeology’) (16 hours) and Aegean Bronze Age Scripts (8 hours), and contributed to A&A Mods 1 (Introduction to World Archaeology) and FHS IV (Urbanisation & Change in Complex Societies). She co-taught a CAAH ‘knitted class’ on Early Greece and the Mediterranean 900–500 BC (12 hours), and gave tutorials for A&A Mods 1, Mods 4 and FHS IV, plus the Aegean Bronze Age and Early Iron Age option paper (130 hours). She conducted a graduate class on Linear B (16 hours), and co-supervised a D.Phil. student working on connections between the Aegean and Egypt (with Professor J. Baines of Oriental Studies).

Bendall served as full Examiner for the Classical Archaeology Masters, the A&A Final Honours School, and a D.Phil. thesis on Cyprus. She was Assessor for various papers in undergraduate degrees in A&A, CAAH, Classics, and Art History.

Bendall was Director of Studies at Keble College for *c.*20 students reading for undergraduate degrees in A&A and CAAH, and College Advisor to *c.*10 masters and doctoral

students. She was academic liaison for the Institute of Archaeology Reading Room, and served on the Sackler advisory committee for archaeology, the managing committee of the Centre for the Study of Ancient Documents, and departmental committees for the School of Archaeology and Faculty of Classics. She was acting Chair of the CAAH Standing Committee in Trinity Term. She served on the Advisory Board for the *Oxford Journal of Archaeology*, and refereed articles for other international journals.

Current research interests include:

Linear B and other Aegean Bronze Age scripts; integration of textual and archaeological data; anthropological approaches to Mycenaean religion, feasting and sacrifice; economic history.

Barry Cunliffe, Emeritus Professor of European Archaeology

He retired from the Chair at the end of December 2007 but has continued to work at the Institute of Archaeology. His principal activities have involved preparing the report on the excavations and fieldwork undertaken in the valley of the Najerilla in Rioja and preparing texts for publication based on lectures given in the past year. He carried out excavations on a prehistoric and Roman site on Sark and at the Roman villa at Brading in the Isle of Wight.

He has delivered lectures and seminars at universities in Britain and abroad including the Shallit Lecture at Brigham Young University, Provo, Utah and the Prehistoric Society's Europa Lecture at Oxford on the occasion of receiving the Society's Europa Prize for 2007. He has visited sites and museums in France and the Channel Islands.

He continues to serve on a number of trusts and editorial boards and is a Trustee of the British Museum, a Commissioner for English Heritage and chairs the English Heritage Advisory Committee.

Current research interests are:

Social and economic change in the first millennium BC in Europe. The present emphasis is on Atlantic trading systems, cultural interactions and state formation in southern Iberia and social hierarchies in central southern Britain.

Specific research projects include:

The Najerilla Project
The Survey of Sark
The excavation of the Roman villa at Brading
Atlantic trade

Chris Gosden, Professor of European Archaeology

During September and October 2007 Chris Gosden held a Visiting Professorship at the University of Aarhus where he gave a small number of lectures in archaeology and anthropology and carried out research and writing. In Oxford he lectured and taught on a number of courses in Archaeology and Anthropology, to masters students and in Continuing Education. He was Executive Editor for *World Archaeology*. He was one of the organisers of a conference 'Why

Decorate?’ at University of East Anglia, Norwich a conference deriving from his research project on Celtic art. He examined Ph.D. theses in UCL, Oxford, Reading, Sheffield and York. He was external examiner for Archaeology and Anthropology, University of Cambridge. He was a member of RAE Panel 33 for Archaeology, the BASIS Committee of the British Academy which oversees the British Schools and Institutes, the Irish Institute of Humanities Management Committee and became Chair of Trustees for Oxford Archaeology. He was a member of a Review Panel for the Department of Anthropology, University of Auckland, New Zealand. He attended the East Asian Archaeology Conference, Beijing. He carried out fieldwork in Marcham and Dorchester on Iron Age and Roman remains and in Borneo looking at the human use of the rainforest.

Current research interests are:

- The transition from the Iron Age to the Romano-British periods
- The nature of human intelligence and creativity
- The history of museum collections, specifically the Pitt Rivers Museum
- Material culture, art and aesthetics

Specific research projects include:

- The Technology of Enchantment: new views of Celtic Art (with D. Garrow, J.D. Hill and J. Mack)
- The Other Within: exploring the English collections of the Pitt Rivers Museum (with A. Petch and C. Wingfield)
- The Culture Rainforest: understanding the use of the rainforest past and present in Sarawak, Borneo (with G. Barker, H. Barton, C. Hunt and M. Jankowski)
- Excavations at Marcham (with Gary Lock)
- Excavations at Dorchester (with P. Booth, H. Hamerow and G. Hey)

Helena Hamerow, University Lecturer in Early Medieval Archaeology

In 2007–8 Helena Hamerow lectured, taught and examined for degrees in Archaeology and Anthropology, CAAH, History and English, and supervised Master’s and Doctoral students in Archaeology. In October 2007 she acted as External Examiner for an M.Phil. thesis at the University of Birmingham. Work continued on a book on the archaeology of Anglo-Saxon settlements for OUP. She continued to serve as a member of the editorial board of *The Oxford Journal of Archaeology* and to act – together with John Blair – as General Editor of the OUP series, ‘Medieval History and Archaeology’. She jointly edits, together with Dr Sally Crawford, the OUSA series, *Anglo-Saxon Studies in Archaeology and History*. She continued to serve on Oxford Archaeology’s Academic Committee and Council and joined the Council of the Medieval Settlement Research Group.

Current research interests are:

- Early medieval settlements and rural economy in north-west Europe, AD 400–900
- Anglo-Saxon settlements

Specific research projects include:

A book on Anglo-Saxon settlements for OUP

The Oxford Handbook of Anglo-Saxon Archaeology (edited jointly with S. Crawford and D. Hinton)

The Wallingford 'Burh to Borough' Project (with N. Christie and O. Creighton)

The 'Discover Dorchester' Project (with C. Gosden, G. Hey and P. Booth)

Dan Hicks, Lecturer/Curator in the Archaeology of the Modern Period

Dr Dan Hicks was discussant at the CHAT 2007 conference (Sheffield University) in November and gave a paper at the TAG 2007 conference (University of York) in December. His application for an IFA Workplace Bursary in Archive Archaeology (with Jeremy Coote and Chris Gosden) was successful and will fund an archaeological post at the Pitt Rivers Museum from October 2008 for one year. A meeting at Worcester College completed Dan's Workshop series on 'Preserving Our Past' (funded by EPSRC, AHRC, ESRC and English Heritage), and the final report was submitted in December (with Heather Viles, OUCE). His collaboration with English Heritage, WS Atkins and UCL on the 'Change and Creation' programme on twentieth-century archaeology culminated in the publication of a book, *Images of Change: an archaeology of England's contemporary landscape* (edited by Sefryn Penrose), which was launched by Anthony Gormley at The Building Centre in London in November. His edited book *Envisioning Landscape: Standpoints and Situations in Archaeology and Heritage* was published by One World Archaeology in November, and brings together papers from the 2003 World Archaeology Conference in Washington DC. Finally, he submitted an application for £120,000 to the British Academy BARDA scheme for a programme of characterization of the archaeological collections of the Pitt Rivers Museum (with Professor Clive Orton, UCL).

Dan Hicks published two review articles: 'Improvement: what kind of archaeological object is it?' in *Journal of Field Archaeology* 33(1), and 'The English Landscape in the 20th Century' in *Landscapes* 9(1) and submitted an application for the Zvi Meitar/VC Research Prize. He gave a paper at the inaugural conference of the Institute for European and Mediterranean Archaeology (IEMA) at the University of Buffalo, on the conference theme of 'eventful archaeology' and another one to the Graduate Research Seminar in Archaeology at Boston University. He has begun planning for a small desk-based archaeological study of Arthur Evans' Jarn Mound and environs, to contribute to an article on the development of ideas of heritage preservation in Oxford during the inter-war years (with Professor Peter Borsay, Aberystwyth University).

Dan Hicks submitted grant applications in September to the AHRC (Heritage Science) and John Fell Fund. He received news that *The Cambridge Companion to Historical Archaeology* (eds. Hicks and Beaudry 2006) had been shortlisted for the biennial British Archaeological Awards for 'Best Scholarly Book' (winners will be announced 10th November 2008). He sat on the interview committee for, and oversaw, the induction of the new one-year HLF/IFA-funded Workplace Training Bursary in Archive Archaeology at the Pitt Rivers Museum (Matt Nicholas was appointed in August and started in October). He secured industry funding from WS Atkins consultants to support Sefryn Penrose (St Cross Bursary holder in Archaeology from October 2008) in her doctoral research into the archaeology of late twentieth-century English landscapes. He submitted several papers for publication, including a review of Bender *et*

al., *Stone Worlds for American Antiquity*, and a book chapter titled 'Rematerialising metropolitan histories? People, places and things in modern London' (with Alastair Owens (Queen Mary's University) and Nigel Jeffries (Museum of London)), reporting on the outcomes of the AHRC-funded project 'Living in Victorian London: material histories of everyday life in the nineteenth-century metropolis'. He continued with the editorial duties for the *Oxford Handbook of Material Culture Studies*. He gave invited lectures at SUNY Buffalo and Boston University (April), and a series of three lectures at Gothenburg University (May); visited archaeological colleagues at the Peabody Museum, Harvard University (April); gave a paper at the World Archaeological Congress (University College Dublin, July), a talk on the Archaeology of early modern Atlantic History at St Cross College Colloquium (May) and talks to student groups visiting the PRM from Bristol University and St Mary's College, Maryland.

Arthur MacGregor, Senior Assistant Keeper/Acting Keeper in the Department of Antiquities, Ashmolean Museum

Dr MacGregor was on sabbatical and sick leave from 1 April 2007 to 1 February 2008. He supervised for the History of Art Department and acted as chairman of examiners for archaeology in the Department of Continuing Education. He continued as a vice-president of the Royal Archaeological Institute, as editor of the *Journal of the History of Collections* and as co-general editor of *The Paper Museum of Cassiano dal Pozzo*.

Classical and Byzantine

Janet DeLaine, University Lecturer in Roman Archaeology

Dr DeLaine gave undergraduate lectures and tutorials in Roman architecture and Roman art, in addition to tutoring Masters students in Classical Archaeology. She supervised three Masters and seven D.Phil. students. She was Chair of Examiners for the Masters in Classical Archaeology, and assessor for several undergraduate papers. She also contributed a paper on Ostia to the weekend course 'Imperial Rome', at Rewley House. Over the summer she continued to support the School of Archaeology/Oxford Archaeology Dorchester-on-Thames project.

In MT Dr DeLaine was on sabbatical, furthering her monograph *The Urban Development of Roman Ostia*, concentrating on chapters on the economic landscape and housing. An article on the manpower requirements for the construction of the Pantheon in Rome was also completed. She gave the concluding remarks at an international workshop in Merida on Roman construction, organized by the Department of Archaeology at the University of Siena, the Institute for Archaeology of Merida, and the École Supérieure in Paris, for which she is a member of the scientific committee, and wrote up the paper for publication; she also acted as reviewer for other submitted papers. She chaired a session at an international colloquium on Roman concrete and mortar in Rome, and in September gave the Lansdowne Lectures in the Department of Greek and Roman Studies, University of Victoria (BC). She continued to serve on the editorial board of the *American Journal of Archaeology*, on the board of the Roman Research Trust, and on the Consultative Committee for the Molly Cotton Foundation, and acted as external assessor for a Professorial promotion in Roman architecture at Santa Barbara.

Current research interests include:

Roman architecture; urbanism in the Roman Mediterranean; the Roman construction industry
Specific projects include:
The urban development of Roman Ostia

Donna Kurtz, Beazley Archivist and Professor of Classical Art

During the year the Archivist tutored for the Faculty of Classics and the Department of the History of Art, examined for both, and acted as Chairman of Examiners for CAAH Mods. She was made a Fellow of the OeRC and an Honorary Life Member of the Hellenic Society.

Irene S. Lemos, Professor in Classical Archaeology (Statuary Reader in Classical Archaeology)

Irene S. Lemos has lectured and supervised both undergraduate and graduate students. She has also served as college tutor (Merton) of a number of graduate students in archaeology. She was both external and internal examiner of seven Ph.D. theses. In Michaelmas Term 2007, she organized a series of seminars on Early Ionia. In Trinity and Michaelmas Terms 2008 she was awarded a John Fell Grant which allowed her to advance the publication of the Lefkandi Toumba cemetery.

She has given a number of papers in conferences and universities (UK, Germany, Greece, and Italy). She also delivered the key lecture of the AGM of the British School at Athens in 2008.

Current research interests include:

The archaeology and art of early Greece; state formation in early Greece from the Late Helladic IIIc to the Archaic period; literacy; Late Bronze and Iron Age exchange patterns in the Mediterranean; the archaeology of Ionia

Some specific projects include:

Excavations at Lefkandi (visit website www.classics.lefkandi.ox.ac.uk)
Publication of the Toumba cemetery at Lefkandi
Publication of Early Iron Age material from Oropos, Attica
Editor for Bronze and Iron Age entries of the Blackwell Encyclopedia of Ancient History

Marlia Mango, Lecturer in Byzantine Archaeology and Art

Dr Mango supervised eight doctoral students in Archaeology and two Masters students, in Classical Archaeology and in Byzantine Studies. She also taught for the M.St. in Classical Archaeology, the M.St. in European Archaeology, the M.Phil. in Byzantine Studies, and the M.St. and M.Phil. in Late Antique and Byzantine Studies, in addition to the FHS of Classical Archaeology and Ancient History, that of Archaeology and Anthropology and that of History of Art. She remained Organising Tutor for the Archaeology and Anthropology students at St John's College. She convened the termly seminar in Byzantine Archaeology and Art, and co-convened another in Byzantine Studies. She served as Chairman of Examiners for the M.Phil. in Byzantine Studies and for the M.St. and M.Phil. in Late Antique and Byzantine Studies, and as Assessor for the M.Phil. in Classical Archaeology and for the FHS of the History of Art. She continued to serve as Secretary of the Committee for Byzantine Studies, on the Editorial Board of *Oxford*

Studies in Byzantium (OUP), on the Harrison Fellowship Committee, on the Management Committee of the Khalili Research Centre, and on COLPOSANE. She also continued as a member of the Board of Directors of the Saint Catherine Foundation, Inc. in New York. She delivered the opening lectures to the Byzantine Studies Conference in Toronto and to a conference on Central European Archaeology at the Hungarian Institute in Rome, as well as the lecture representing the Council for British Research in the Levant at the Classics Triennial meeting in Oxford. She also gave papers to conferences on settlement in the Levant in Paris and on medieval Byzantine archaeology at Edinburgh, and to four seminars at Oxford.

Current research interests are:

Urbanism in the eastern provinces of the Empire; Byzantine trade; late antique secular architecture and ‘pagan’ art

Specific projects include:

The Androna (Andarin) Excavations and Landscape Study in Syria

The Tchalenko Archive Project

The Laskarina Bouras Archive Project

The Sevso Treasure Documentation Project

Catalogue of Late Antique and Byzantine Antiquities in the Ashmolean Museum

R.R.R. Smith, Lincoln Professor of Classical Archaeology and Art

Smith had a British Academy/Leverhulme Senior Research Fellowship for the year 2007–8, and was based mainly in Oxford, working on the publication of the reliefs from the Julio-Claudian Sebasteion at Aphrodisias.

He also won an AHRC research grant for a three-year research project on ‘The Last Statues of Antiquity’, with Bryan Ward-Perkins, to start in January 2009.

He continued archaeological fieldwork in Turkey at Aphrodisias in July and August.

He gave research papers in Ankara, Istanbul, London, Munich, New York, Newcastle, Oxford, Trier, Tuebingen, made a research visit to St Petersburg to study material in the Hermitage, and participated as external elector in an appointment in Nicosia, for the Open University of Cyprus.

Current research interests are:

Greek and Roman art; the archaeology of Asia Minor in the Hellenistic and Roman periods

Specific projects include:

Aphrodisias Excavations

Michael Vickers, Professor of Archaeology; Senior Assistant Keeper, Department of Antiquities, Ashmolean Museum

Professor Michael Vickers developed the contents of the Greek and Early Italy Galleries to

detailed design stage with assistance from Elizabeth Cohen and David Saunders. He was granted sabbatical leave from March–May 2008. He was guest curator of the Smithsonian Museum Freer & Sackler Galleries exhibition, ‘Wine, Worship & Sacrifice: The Golden Graves of Ancient Vani’. He directed (together with Professor A. Kakhidze) the tenth season’s work of the Oxford–Batumi Pichvnari Expedition, the excavation of a Greco-Colchian settlement on the Black Sea coast of Georgia. He served as an adviser to the Rustaveli Foundation (formerly the Georgian National Science Foundation), was on the advisory board of the Centre for Archaeological Studies of the Georgian Academy of Sciences, Tbilisi, and on the editorial boards of the *Caucasus Journal of Social Sciences* and the *Activities of the Batumi Archaeological Museum*. Continued as Chairman of the Friends of Academic Research in Georgia. Read papers to the Department of Classics, University of Exeter, the Institute of Archaeology and Antiquity Seminar, University of Birmingham, at the Smithsonian and Institute for the Study of the Ancient World, New York Conferences, ‘Wine, Worship, and Sacrifice: The Golden Graves of Ancient Vani’ in November 2007 and May 2008. Co-convened and spoke at the Pontika 2008 Colloquium, ‘Recent Research on the Northern and Eastern Black Sea in Ancient Times’, Krakow, April 2008. He organized the study day, ‘Antiquity, Husbandry, and the History of Collections’, in honour of Dr Arthur MacGregor in June 2008. He supervised two graduate students.

Susan Walker, Keeper of Antiquities, Ashmolean Museum

Dr Walker spent most of the year undertaking managerial and administrative duties as Keeper, including chairing for the first four months of its existence the Ashmolean Senior Managers Group. At national level, she serves on the Management Committees of the British School at Rome and the Society for Libyan Studies. In November 2007 she reviewed the recently completed Egyptian Galleries at the Fitzwilliam Museum, Cambridge on behalf of the Heritage Lottery Fund.

With the invaluable assistance of Susanne Bangert (Mediterranean World), Anthi Papagiannaki (Mediterranean World and Rome), Arianna Carlini, Elizabeth Cohen and Artemis Georghiou (Cyprus), and Cristina Bates (Rome), she developed as Lead Curator the contents of the Mediterranean World, Cyprus and Rome Galleries.

In August 2007 Dr Walker visited Athens and Vergina, Greece, to negotiate the loan of archaeological material from Vergina for a special exhibition scheduled for 2010/11. From 9–12 December she visited Denmark, viewing new galleries at the National and Ny Carlsberg Museums and the Danish National Library, Copenhagen. From 11–15 January 2008 she visited Berlin and Dresden, seeing special exhibitions on the Silk Road and Roman cameos, and permanent displays in the Grüne Gewölbe, Dresden, and the existing and planned Egyptian Galleries, Berlin altes and neues Museums. From 11–18 June she visited those archaeological sites in Cyprus from which the Ashmolean collections originate.

Teaching: Dr Walker supervised two, upgraded one and examined one graduate student for the School of Archaeology. She examined a Ph.D. thesis for the Department of Archaeology, University of Reading.

Lecturing: Dr Walker chaired a session on displaying epigraphy at the international

conference of Greek and Latin Epigraphy held in Oxford in September 2007. On 1 December she presented a paper on 'Recontextualising cameo glass from Pompeii' at an international symposium on Roman Cameo Glass held at the British Museum. On 4 March 2008 she lectured to the Bristol Classical Association on 'The Image of Augustus'. On 19 March 2008 she gave a paper on Professor Konstantinos Zachos's excavations at Nicopolis, Epirus, to an international workshop on 'The Roman Triumph', organized by Professor Mary Beard, University of Cambridge. See also Section 2.2, Department of Antiquities, 'Events/outreach'.

Andrew Wilson, Professor of the Archaeology of the Roman Empire

Professor Wilson continued to serve as Director of Graduate Studies for Archaeology, and supervised ten D.Phil. students. He continued to serve as Honorary Secretary of the Society for Libyan Studies, on Council of the Society for the Promotion of Roman Studies, and on the Faculty of Arts, Humanities and Letters of the British School at Rome.

His research over the year continued his focus on the analysis of archaeological evidence for the economy of the Greek and Roman worlds. Together with Professor Alan Bowman (Oxford), he directed the AHRC-funded Oxford Roman Economy project (OXREP) on *Quantifying the Roman Economy*, working this year on the collation and analysis of archaeological evidence for investment in agricultural production, notably on ancient water-lifting devices. A one-day conference on *The Agricultural Economy* was held in October 2008, followed by a half-day discussion workshop involving the speakers and respondents. He and Professor Bowman also organized a one-day conference in Oxford presenting current work on the Roman economy by 12 Oxford graduate students.

In July 2008 he visited Butrint at the invitation of the Butrint Foundation to undertake a study of the Roman aqueduct there, which he prepared for publication. He also prepared papers on Ports and Port Networks in the Roman world, on developments in maritime trade 200 BC to AD 1000, on water-lifting technology in Roman agriculture, and a funerary relief from Rome showing scenes in a large urban bakery. He presented papers at conferences and seminars in Oxford, Dubai, Toulouse, Madrid and Rome, and two invited lectures in Zagreb.

Current research interests include:

Ancient technology, especially mechanization and the use of water-power; the ancient economy, especially urban-based artisanal activities, and long-distance trade in the Greek and Roman periods; ancient water supply and irrigation

Specific research projects include:

Oxford Roman Economy Project: *Quantifying the Roman Economy*
Excavations at Euesperides (Benghazi, Libya)
Excavations in the Roman Forum (Rome)
The Janiculum mills (Rome)

Egyptian and Near Eastern

Helen Whitehouse, Senior Assistant Keeper in the Department of Antiquities, Ashmolean Museum

Helen Whitehouse taught, supervised, and lectured for the Faculty of Oriental Studies, Classics and Ancient History, Classical Archaeology, and History of Art. In October she gave a talk to the Three Counties Ancient History Society, and a presentation to an 'Object Biographies' workshop in Birmingham, one of the initial series of meetings designed to consolidate the new Egypt and Sudan curators' group. The final meeting, held in Bristol in March, focused on 'Ethics of display' and provided talks and discussion of much interest with regard to the Ashmolean's plans for a new Egyptian funerary gallery. Following hip surgery in mid-April, she was on leave from the Department for three months.

Numismatics

Julian Baker, Money Gallery Curator, Heberden Coin Room, Ashmolean Museum

Dr Julian Baker worked on the new Money Gallery. In Michaelmas Term he taught British Numismatics to students taking the 'Advanced Diploma in Archaeological Practice' of the University's Department for Continuing Education. In December he spoke on 'Coinage in the Medieval Cyclades' at an international scholarly meeting entitled *The Duchy of the Archipelago* (National Hellenic Research Foundation, Athens). In Hilary Term he taught Byzantine Numismatics for the M.Stud./M.Phil. programme in Byzantine Studies. In February he worked at the Kunsthistorisches Museum in Vienna, and at Easter in Athens and mainland Greece, towards his forthcoming book on money in medieval Greece. In Trinity Term Dr Baker lectured and gave tutorials on medieval money to postgraduate students of the History Faculty. He continues to be a formal collaborator for the numismatic bibliography of the *Byzantinische Zeitschrift*, and is on the Council of the Royal Numismatic Society.

Current research interests are:

Monetary history of medieval Greece; monograph for Brill (Leiden)

Shailendra Bhandare, Assistant Keeper (South Asian and Banknotes), Heberden Coin Room, Ashmolean Museum

Dr Shailendra Bhandare commenced a period of sabbatical leave from December 2007 to September 2008 to work on two monographs on the history of Indian coinage. He returned to England from April to June during which time he worked on the displays for the new Money Gallery. He spent December 2007 to February 2008 in India documenting coins from private collections in aid of his sabbatical proposal. While in India he lectured at the Delhi Coin Society, New Delhi, to the Dinesh Mody Numismatic Museum, University of Mumbai, to the Department of History, University of Mumbai and at 'Jnana-Pravaha', a trust associated with the School of Art and Aesthetics, University of Mumbai, on various themes pertaining to the study of Indian coinage. To the last institute he gave a seminar series of four talks on 'Coinage at the Crossroads of Indian History'. He also gave the annual K.T. Telang Memorial Lecture at the Asiatic Society of Bombay and talked to the Museum Society of Mumbai.

Dr Bhandare spent March 2008 to June 2008 in Oxford. In April 2008, he attended a conference on early Indian Art, organized at Yale University, New Haven, USA and presented a paper.

Current research interests are:

Monetary history of India (400 BC–500 AD and post-sixteenth century)

Volker Heuchert, Collections Manager, Heberden Coin Room, Ashmolean Museum

Dr Volker Heuchert has taken curatorial responsibility for Greek coins while Henry Kim is on secondment. He looked after visitors consulting the collection and dealt with photographic and other inquiries. In his capacity as Collections Manager he has been closely involved with the development of MuseumPlus as the museum-wide collections management system. He also worked on displays for the new Money Gallery, liaised with lead curators of other galleries and organized the conservation and photography of Coin Room objects for the redisplay. On three occasions he provided coins for educational outreach work and taught an undergraduate student writing a museum report. In December he gave a demonstration of MuseumPlus to a group of museum and IT staff from the Oxfordshire County Council.

Current research interests are:

Roman provincial coinage

Christopher Howgego, Keeper, Heberden Coin Room, Ashmolean Museum; Professor of Greek and Roman Numismatics

Professor Christopher Howgego continues to direct the Roman Provincial Coinage in the Antonine Period project and Roman Provincial Coinage Online. The latter is receiving over two million hits a year. He delivered 17 University lectures, gave tutorials to one M.Phil. student and two undergraduates, and supervised three doctoral students. He acted as assessor for the numismatics papers in the undergraduate course on Classical Archaeology and Ancient History.

He lectured to the Nottingham Classical Association and the Nottingham Numismatic Society and to Oxford University Numismatic Society. He undertook handling sessions for Kings School, Winchester and Wakefield City High School as part of the Classics outreach programme.

Current research interests are:

Roman provincial coinage; coinage and economic history

Henry Kim, Assistant Keeper (Greek and Medals), Heberden Coin Room, Ashmolean Museum; University Lecturer in Greek Numismatics

Henry Kim is on secondment as Concept and Design Manager to the Ashmolean Development Plan.

John Naylor, Finds Adviser, Portable Antiquities Scheme

Dr John Naylor provided training for Portable Antiquities Scheme (PAS) officers on medieval and post-medieval numismatics in Oxford, York, and Rhyl. He gave two University lectures on the PAS and Anglo-Saxon numismatics. He presented a paper on the medieval coinage of Gloucestershire at an artefact identification workshop in Gloucester to the general public in April

and attended the International Medieval Congress in Leeds in July where he presented a paper on the control and distribution of raw materials in Anglo-Saxon England. He has been heavily involved in the continuing process of upgrading aspects of the PAS website and database and produced the designs for a set of drawers for the new Money Gallery focused on local finds and the PAS.

Current research interests are:

Early medieval period in northern Europe, including the archaeology of trade, production and exchange; monetary history and the role of coinage in society; the evolution of settlement hierarchies and urbanism; and the use of metal-detected artefacts in archaeological research

Luke Treadwell, Senior Assistant Keeper (Islamic), Heberden Coin Room, Ashmolean Museum

Dr Luke Treadwell became a Senior Assistant Keeper in May 2007. From the start of Michaelmas Term 2007 Dr Treadwell began a year's sabbatical leave during which time he is editing Volumes 1–2 of the *Sylloge of Islamic Coins in the Ashmolean*. He delivered five lectures in the Yarshater Lectures on Iranian history in Paris. He is preparing an article on Arab Sassanian copper coinage, another on the denominational copper coinage of Umayyad Eastern Iran, and writing a book on Iranian signed dies of the fourth century to be published by the Austrian Academy of Sciences.

Current research interests are:

Early Islamic coinage; monetary history of the fourth and fifth centuries AH; Islam in central Asia (to the Mongol invasion)

Archaeological Science

Gary R. Lock, Professor of Archaeology

Gary Lock's post is split between the Department for Continuing Education, where he teaches and directs the Archaeology Programme, and the Institute of Archaeology where he teaches undergraduates and supervises research students. His main research interests are the use of computers in archaeology, especially Geographic Information Systems and how they interact with landscape archaeology, and later prehistoric and Roman Britain. His current fieldwork project is the *Vale and Ridgeway Project* (co-directed with Professor Gosden), based on the later prehistoric landscape of the Berkshire Downs and the Vale of the White Horse, providing a training excavation for Oxford students. He has recently been Principal Investigator of the AHRC-funded *South Cadbury Environs Project* and the Leverhulme-funded *White Horse Museum Project* with an artist-in-residence, and has also carried out fieldwork in Italy and Spain.

Professor Lock is the Continuing Education representative on the Education Committee of the Council for British Archaeology, a member of SCACE (the Standing Conference on Archaeology in Continuing Education), a member of the National Archaeology Training Forum, a member of the IFA Professional Training Committee, editor of the *Archaeological Computing Newsletter* and on the Academic Committee of Oxford Archaeology. This year Professor Lock has been invited to give papers at conferences in Israel, America and Hungary and acted as an

external expert at an Andrew W. Mellon Foundation All-Projects Archaeology meeting in New York.

Dr David Griffiths, Reader in Archaeology, OUDCE

David Griffiths's research project on Meols was completed in November 2007 (see publications, below). His Birsay/Skaill Landscape Project in Orkney progressed from the third season of survey and geophysics to a fourth season involving test excavation at two further sites in July–August 2007.

David Griffiths is Director of the Oxford University M.Sc. in Applied Landscape Archaeology (part-time, two years), run by Continuing Education, which completed its fourth full cohort in 2007, with three candidates gaining distinctions. There are now 14 students on this course, from a wide variety of backgrounds including several current employees of English Heritage and other professional organizations. He is also Director of the OUDCE Advanced Diploma in Archaeological Practice.

Current research interests are:

Early Medieval settlement and economy (Anglo-Saxon/Celtic/Viking); Landscape Archaeology

Specific research projects include:

Meols Project
Birsay/Skaill (Orkney) Landscape Project
Maen Achwyfan Project
Trondenes Project

Mark Robinson, Professor of Environmental Archaeology and Director of the Environmental Archaeology Unit, University Museum of Natural History

Laboratory practical classes and lectures were given for the undergraduate degree in Archaeology and Anthropology, and Classical History and Ancient History. Professor Robinson continued as Chairman of Examiners for Archaeology and Anthropology.

The 'Thames through Time' review of the archaeology of the Middle and Upper Thames Valley was completed. Arising from earlier fieldwork at Pompeii, a detailed study was made of the prehistoric archaeology of the Sarno Valley. Four weeks were spent on exploratory excavation in the peristyle garden of the House of the Gladiators at Pompeii. English Heritage opened up the tunnels made into the Neolithic mound of Silbury Hill by various antiquarians and BBC2 television, because these had not been properly filled in and collapses were occurring. This provided the opportunity to sample the ancient ground surface for insect remains as part of a detailed re-investigation of the monument.

Current research interests are:

Integrated palaeoenvironmental studies of waterlogged plant and invertebrate remains from archaeological sites
Floodplain palaeohydrology in relation to archaeology

Late Mesolithic to Bronze Age changes in the British insect fauna
Plant and invertebrate evidence for diet, ritual and environment in Pompeii and
Herculaneum
The prehistory of Pompeii and the Sarno Valley

Specific research projects include:

Plant and invertebrate remains from Silchester
DAI/University of Oxford excavations at Pompeii
Svenska Institutet i Rom/University of Oxford excavations at Pompeii
University of Oxford excavations at the House of the Gladiators, Pompeii
Herculaneum Conservation Project/University of Oxford analysis of sewer contents at
Herculaneum
(with Professor R. Hedges) Stable isotopes from Neolithic to Roman animal bones from
the Upper and Middle Thames Valley

Rick Schulting, Lecturer in Scientific and Prehistoric Archaeology

Dr Rick Schulting arrived in January 2007, taking up a newly created post in the School of Archaeology, bridging the Institute of Archaeology and the Research Laboratory for Archaeology. Major research interests are in AMS dating and stable isotope approaches to palaeodiet across the Mesolithic–Neolithic transition in western Europe, and in the skeletal evidence for interpersonal violence.

His teaching in 2007/08 reflects his School post, at both the undergraduate and graduate levels. He delivered the Biomolecular Archaeology component of the undergraduate option ‘Science-Based Methods in Archaeology’, as well as continuing to act as co-ordinator for FHS Paper 3. A new FHS option entitled ‘Themes in European Mesolithic Studies’ ran for the first time in Hilary 2008 at both undergraduate and Masters levels. He is the co-ordinator of the taught M.Sc. course ‘Diet and Biomolecules’, and delivered a number of the lectures on this course in Michelmas 2008. He is currently supervising one D.Phil. student, and jointly supervises three D.Phil. students, one in Oxford and two in Belfast.

This is the final year of the Leverhulme project *Skeletal evidence for violence in the earlier Neolithic of northwest Europe*, and research trips were taken to various institutions in Britain, Sweden, Germany and France. D.Phil. Linda Fibiger undertook research trips to Sweden and Germany, and is now in the final stages of writing up. Work is under way on a project website to be hosted by the School. Some AMS results have been obtained in relation to the project, and additional samples have been submitted.

An ORADS grant was received for the dating of ostensibly Neolithic human remains from Hay Wood Cave in Somerset, as part of a larger project looking at alternative, non-monumental burial places in the British and Irish Neolithic. The results have just been received and will be written up in 2009 together with Margaret Chapman (Axbridge Museum).

A grant application has been submitted for the second year of the project *Cultivating Societies: Assessing the Evidence for Agriculture in Neolithic Ireland*, on which Dr Schulting is a Co-Investigator (PI, Dr Nicki Whitehouse, Queen’s University Belfast). Progress on this project

in its first six months has been good, with extensive literature searches by the RA, Meriel McClatchie, a database constructed and a meeting held in Belfast. The project is funded through Ireland's Heritage Council INSTAR programme.

A conference was organized together with Linda Fibiger, entitled 'Neolithic Violence in a European Perspective' (http://www.arch.ox.ac.uk/conferences/neolithic_violence). This was held in Oxford on 14–15 March 2008, with participants from ten European countries. A proceedings volume is being prepared.

A session entitled 'Coastal resource exploitation in the Mid/Early Holocene: a stable isotope perspective' was co-organized with Professor Mike Richards (Max Planck Institute, Leipzig and Durham University) for the Society of American Archaeology annual meeting, held in Vancouver, 26–30 March 2008.

Conference and seminar papers were presented in Exeter, London, Oxford, Reading, Schwerin and Vancouver.

A small-scale test excavation was undertaken in September 2008 at Foxhole cave on the Gower peninsula in South Wales, funded by the Society of Antiquaries of London and the Meyerstein Fund. This is a site that in previous excavations has yielded both Mesolithic and Neolithic human remains. There is also an earlier Late Glacial component, though the presence of human activity has yet to be confirmed. Post-excavation analysis is ongoing, and further work at the site is anticipated. Funding has been secured through ORADS for a series of AMS determinations on human and faunal remains recovered in the 2008 season.

Current research interests are:

Mesolithic of western Europe, Neolithic of Britain, Ireland, southern Scandinavia and western France; North American Northwest Coast and Plateau archaeology and ethnography; complex hunter-gatherers, transition to agriculture, mortuary analysis, stable isotope analysis and dietary reconstruction, skeletal evidence of interpersonal violence

Specific research projects include:

Burial practices of British Mesolithic populations

Dietary variation in coastal Mesolithic populations

The timing of the Mesolithic–Neolithic transition in western Europe and associated dietary changes

The dating of Neolithic mortuary monuments and the implications for exclusivity/inclusivity, reuse of monuments in later periods, and alternative burial practices

Skeletal evidence of interpersonal violence in the Mesolithic and Neolithic of western Europe

Conservation

Mark Norman, Head of Conservation, Ashmolean Museum

As Head of the Conservation Department, Mark Norman was involved across the full spectrum of

the Ashmolean's activities – the redevelopment of the 'Evans Sheds', the refurbishment of the Western Art Galleries, and preparation of a temporary exhibition, loans, and a large travelling exhibition. To help it achieve its objectives, the Department was fortunate in securing extra staff – a paper and a paintings conservator (the latter funded by 'Renaissance in the Regions') and two project-funded conservators specializing in ceramics and metalwork, all of whom will be in the Department for at least two years.

Because of the needs of the project, all collections-based work not directly connected with the redevelopment project was effectively suspended but some research opportunities presented themselves as gallery object lists were developed. However, the emphasis was essentially focused on preparation of objects from across the museum's collections, for display. As part of the Project Team, he and members of the Department commented on construction, materials, and environmental control systems as appropriate and installation of a Prototype Aegean Gallery provided a valuable opportunity to test and review procedures that will be required for the installation of the 35 new galleries on their completion. Meanwhile, he and Conservation Department colleagues were also closely involved in the detailed design process for their own galleries – 'Restoring the Past' traces the development of conservation in the twentieth century from its beginnings in utilitarian repair in Antiquity, 'Conserving the Past' showcases the work of the contemporary conservator, and 'Exploring the Past' looks at the different ways in which raw materials have been used. As the themes covered do not dovetail neatly with the other galleries in the project, largely because of their science bias, they were grouped in their own 'Crossing Arts and Science' bloc and together will offer an educational resource unique to Oxford. Planning the new suite of Conservation Laboratories also entered its detailed phase.

Mark Norman continued to be a co-opted member of the Committee for Museums and Scientific Collections.

3. RESEARCH PROJECTS IN PROGRESS

3.1. *Summary Accounts of Projects*

A. Scientific investigations

Stable isotopes from animal bones in the Thames Valley

Professor R. Hedges, Professor M.A. Robinson

Values for the stable isotopes of carbon and nitrogen are being measured on animal bones of Neolithic to Roman date from archaeological sites in the Middle and Upper Thames Valley. This is aimed at establishing the changing environmental conditions under which the animals were feeding.

Sponsor: AHRC

Plant and invertebrate remains from mid-Roman Silchester

Professor M.A. Robinson

The analysis was completed of plant and invertebrate remains from the mid-Roman phase of the town of Silchester. The most significant results were from some latrine deposits which gave evidence of a fully Romanized diet. The results also showed the biases inherent in the different means of preservation, with little overlap between the species preserved by waterlogging and mineralization in one of the latrine deposits.

Sponsor: British Academy via University of Reading

Experimental use of a Tigre 64 deep resistivity (Wenner 64 probe array) to investigate the possible presence of a fourth side to the medieval moat at Boarstall Tower, Buckinghamshire

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson, Dr Helen Walkington, Anthony Johnson

Experimental use of a Tigre 64 deep resistivity (Wenner 64 probe array) to investigate the possible presence of a fourth side to the medieval moat at Boarstall Tower near Oxford. The project (requested by the National Trust) deployed a deep resistivity array to investigate sub-surface features to a depth of ~5 m. The hypothesis was that if a fourth side of the moat had existed then differences in sub-surface features, particularly water retention, between that of the postulated moat and its banks would be represented by calculated resistivity plots along a 32 m long by 5 m deep survey.

Sponsor: Oxford Strategic Consulting Ltd.

Evaluating the Environmental Impact of Medieval Ceramic Stoneware Production in Zhejiang Province, China

Dr Nigel Wood, Professor Mark Pollard (Director, Research Laboratory for Archaeology and the History of Art, Oxford University), with Professor Kathy Willis (Oxford University), Dr Nick Brown (Oxford University), Dr Li Baoping (University of Queensland), Dr Zhou Liping (College of Environmental Sciences, Beijing University), Dr Li Yiyin (College of Environmental Sciences, Beijing University)

The Iraqi Origins of Islamic Lustre Ware – an Analytical and Literary Investigation

Dr Nigel Wood, Dr Mariam Rosser-Owen (Victoria and Albert Museum), Chris Doherty (Research Laboratory for Archaeology and the History of Art, Oxford University)

An analytical examination of lustre ornament on early glass and ceramics in Iraq, compared with the eighth century lustre recipes of Jabir ibn Hayyan.

Crop stable isotope ratios: new approaches to palaeodietary and agricultural reconstruction
(Weblink: http://www.arch.ox.ac.uk/research/research_projects/crops)

Dr Amy Bogaard, Dr Michael Charles, Dr Richard Evershed, Dr Tim Heaton, Dr Glynis Jones;
Post-doctoral researcher: Dr Rebecca Fraser

The Crop Isotope Project (CIP) is examining the nature of early farming across south-west Asia and Europe. One of our specific aims is to explore the effects of manuring land management practices by analysing the stable nitrogen isotope values ($\delta^{15}\text{N}$) of archaeobotanical crop materials and the associated animal and human remains from a range of Neolithic and Bronze Age sites across Europe.

This is a NERC-funded project, which, in addition to our involvement, also comprises a multidisciplinary team of researchers (Michael Charles, Richard Evershed, Tim Heaton and Glynis Jones) and two Ph.D. students (at the University of Sheffield and the University of Bristol).

This first year of the project has focused on understanding the potential responses of modern crop $\delta^{15}\text{N}$ values to local growing conditions (e.g. aridity) and different manuring regimes, and then, secondly, how crop $\delta^{15}\text{N}$ values change across climatic boundaries. Our baseline investigations have involved growing cereal and legume crops under a range of manuring conditions at experimental sites in the UK, Denmark, Germany and Syria. In addition, we have collected a similar range of crop materials from traditional farming regions in northern Spain, Turkey and Romania. At these farming sites we have documented field and crop-specific agronomic information from local farmers, as well as weather data and soil samples. Once the isotopic relationships between crop $\delta^{15}\text{N}$ values, climate and manuring conditions have been rigorously examined on modern crops, we will move to examine archaeobotanical crop remains and associated domestic animals and humans. We are currently coordinating sampling of archaeological plant, faunal and human remains from selected sites with museum curators and archaeological collaborators.

Crop sample preparation was undertaken at both the Institute of Archaeology and the Research Laboratory of Archaeology and the History of Art. Isotopic analyses were undertaken at the Isotope Geosciences Laboratory at the British Geological Survey, Keyworth during December 2007, March 2008 and November 2008. To date, an approximate total of 500 samples have been analysed for $\delta^{15}\text{N}$.

Fieldwork

Rebecca Fraser:

11–19 July, Transylvania, Romania. Visited the farming villages of Bozod and Karispatak in central Transylvania and worked with colleagues from Constantine the Philosopher University, Nitra Slovakia, to collect samples of traditionally grown einkorn, bread wheat and lentils.



(1a)



(1b)

Figure 1a. Field sampling in Bozod, Romania. Figure 1b. Local farmer with einkorn crop, Bozod Romania.

Amy Bogaard:

28 July–10 August, Kastamonu, Turkey. Visited traditional farming villages in the region to collect crop and soil materials, especially einkorn and emmer crops. This was supported by the John Fell Research Fund.

15–30 March, Aleppo Experimental Agricultural Station, Syria. Visited the experimental crops that were grown for the project and made arrangements for sampling at harvest time.

Figure 2. Aleppo Experimental field crops.



Archaeological samples

Amy Bogaard and Rebecca Fraser:

November 2008, visited the Dorchester Museum to assess Neolithic plant remains and fauna and human bone materials from the Hambleton Hill causewayed enclosure site.

Amy Bogaard:

March 2008, visited Tell Brak, Syria to collect faunal and human samples for isotopic analysis.

September 2008, visited Vaihingen, Germany to collect archaeological plant remains and human bone samples.

Group Project meetings

– October 2007, British Geological Survey at Keyworth, Nottingham.

– August 2008, Sutton Bonnington Agricultural Field Station, University of Nottingham.

Sponsor: Natural Environment Research Council

Economic integration and cultural survival at Neolithic Çatalhöyük, Turkey

(Weblink: http://www.arch.ox.ac.uk/research/research_projects/turkey)

Dr Amy Bogaard, Dr Katheryn Twiss

This three-year project focuses on the nature of crop/livestock management and consumption midway through the Neolithic sequence and in subsequent phases at Çatalhöyük. Work in the 2008 excavation season (July–August) focused on two areas: 1. full analysis of botanical and faunal material from ‘high integrity’ ecofactual deposits (e.g. activity-specific plant residues from areas of *in situ* burning) excavated in 2007 and 2008, and 2. selection of faunal and botanical samples for stable isotope analyses (e.g. nitrogen and carbon).

Following completion of analysis for units jointly selected with the faunal team at the site in 2007, we negotiated a further list of contexts in order to target deposits from a range of interesting contexts in the 4040 and South Areas, including middens, burnt buildings and ‘fire spots’. Full botanical analysis conducted during the 2008 season at the site’s botanical laboratory will make a major contribution to the results of the project. Selection and processing of samples for isotopic analysis was undertaken in collaboration with Dr Jane Evans (NERC Isotope Geosciences Laboratory, Keyworth) and Dr Jessica Pearson (University of Liverpool). Preliminary results of strontium analysis of charred plant remains from burnt Building 52 look promising for the elucidation of cultivation and gathering areas in the wider landscape.

Sponsor: National Science Foundation

Ethnoarchaeological investigation of traditional agricultural practices in Turkey

Dr Amy Bogaard, Dr Michael Charles, Fusun Ertuğ, Dr Glynis Jones

The aim of this two-year investigation is to document traditional methods for growing, processing, storing and consuming cereals and pulses in contrasting regions of Turkey. This work is motivated by archaeological research, specifically the interpretation of archaeobotanical

remains (principally charred remains of seed crops and their arable weeds in archaeological deposits) as evidence of ancient crop husbandry and use practices. Reliable interpretation of archaeobotanical assemblages in Turkey and beyond requires the production of modern comparative data of direct relevance to the potentials and limitations of archaeobotanical evidence.

Farming villages in several regions of Turkey provide rare opportunities for the collection of modern comparative data on the cultivation, processing, storage and consumption of cereals and pulses, particularly of the hulled wheats einkorn (*Triticum monococcum*) and emmer (*T. dicoccum*). In July and August 2008 we carried out ethnobotanical fieldwork in the Konya region (specifically the area of Sorkun in the Taurus foothills), in the Karaman region (around the village of Taşkale) and in the northern province of Kastamonu. This initial season yielded preliminary data on the weed floras associated with differing farming regimes, the stable isotope (particularly nitrogen) values associated with manured/unmanured crops and the ways in which storage and processing activities were managed by small-scale subsistence farmers.

Sponsor: John Fell Research Fund

B. Excavations

Atlantic Seaways Project: Sark

Professor B. Cunliffe, Ms E. Durham

The survey of the archaeology of the island of Sark (Channel Islands) continued in June 2008 with further excavations at Tanquerel Fields near the Mill where evidence of Mid–Late Bronze Age and Late Iron Age–early Roman occupation was examined. Further sampling of the dolerite sources used for axe manufacture was undertaken.

Sponsors: British Academy, Society of Antiquaries, Royal Archaeological Institute

Brading Roman villa

Professor B. Cunliffe, Ms E. Durham

The first season of a programme of excavations and fieldwork was undertaken at the Roman villa at Brading first excavated in the 1880s. Work concentrated on the excavation of a large aisled hall which constitutes the North Range of the establishment and of layers preceding its construction in the early third century.

Sponsors: Linbury Trust, Roman Society, Roman Research Trust

Aphrodisias Excavations

Professor R.R.R. Smith

The current research project at Aphrodisias in Caria (south-west Turkey) began in 1991 and its

aims remain (1) to record, document, and publish the earlier excavations carried out between 1961 and 1990, and (2) at the same time to pursue archaeological investigation of the city's urban plan, street system, and infrastructure.

The following were achieved in the campaign of 2008: major new excavation was begun in the city centre, in the Civil Basilica and on the main north–south Avenue; a new site conservation project was prepared for the Hadrianic Baths; 65 reliefs from the Sebasteion and the Blue Horse from the Civil Basilica, all conserved in recent seasons, were installed in the new Sevgi Gönül Hall of the Aphrodisias Museum (the new museum hall was sponsored by the Geyre Vakfi, Istanbul, and was opened in May 2008); the anastylosis of the second Ionic storey of the Sebasteion was completed; and an exhibition, with catalogue, titled *Roman Portraits from Aphrodisias*, was prepared and opened in Istanbul in September 2008.

Sponsors: The Institute of Fine Arts (New York University), The Faculty of Arts and Science (New York University), The Geyre Vakfi (Istanbul), 1984 Foundation, Malcolm Hewitt Wiener Foundation, Joukowsky Family Foundation, The Friends of Aphrodisias (New York), Aphrodisias Sevenler (Izmir), The Friends of Aphrodisias Trust (London), L'Association des Amis d'Aphrodisias (Paris), other institutional and private donors

The Vale and Ridgeway Project: Excavations at Marcham/Frilford, Oxfordshire

Professor C. Gosden, Professor G. Lock

Excavations were carried out at the site of Marcham/Frilford, where previous excavations in the 1930s revealed a Romano-British temple and underlying Iron Age structures and further excavations in the 1980s uncovered an amphitheatre-like building. Extensive excavations have now been carried out on the Roman period religious complex that have elucidated its layout and function, as well as establishing how it linked to Iron Age activity at the site. In the previous season, excavations took place in the scheduled part of the site that focused on the large Middle Iron Age enclosure and also looked at a small area of the southern part of the temple precinct. In addition, excavations further east in Trendles Field also revealed evidence for an Iron Age settlement. Both these areas are still under investigation. The excavation runs as a training excavation for Department of Continuing Education students as well as people from a wide range of British and international universities and schools.

Sponsors: Oxford University, The Cumber Family Trust, Roman Research Trust, Local Heritage Initiative, The Vale and Ridgeway Trust

The South Cadbury Environs Project

Professor G. Lock, with Dr R. Tabor (Bristol University)

The exploration of the landscape around the Iron Age hillfort of South Cadbury, Somerset, using large-scale field-walking, geophysics and targeted excavation and test-pitting. Includes post-excavation and publication, partly digital including innovative GIS-based analysis.

Sponsors: AHRC

Androna (Andarin) Excavations and Survey, Syria

Co-directors: Dr R. Ugdeh (Hama), Dr M. Mango (Oxford), Professor C. Strube (Heidelberg).
Oxford team (for Landscape Study 2006): Dr M. Mango, Dr R. Hoyland, A. Johnson, B. Magee,
K. Mohammed, Dr L. Schachner

Also, from 2005: Andarin and Tchalenko Archive Projects, Research Centre, St John's College,
Oxford: Research Assistant Dr Theodore Papaioannou; Archival Assistant P. Lange

This collaborative project of excavation and survey of a very large non-urban desert site, recorded as a Late Roman *mansio* on a Palmyra–Antioch trade route and as a Byzantine *kome* renowned for its wine, started in 1997 with a topographical survey (by Heidelberg) of the extensive remains which include two concentric circuit walls, 11 churches, and 50 known Greek inscriptions. The programme of fieldwork continued from 1998 with excavations in the centre of the site of a public bath (by Oxford) and barracks (by Heidelberg) – two pretentiously decorated buildings constructed by the same individual in and around AD 558 – and an Ummayyad bath (by Hama), and two domestic complexes (one dated 583/4). Oxford's excavations 2001–3, 2005 of the two large irrigation reservoirs by the site (61 x 61 x c.3 m) revealed inflow and outflow channels, evidence of fish breeding, and elaborate architectural and other sculpture. Study of excavated material continues at Oxford and in London by P. Lange, C. Cartwright, M. Robinson, and C. Salter.

In 2004 the Oxford team began a landscape study of the area (22 x 14 km) around the site that includes the plain between Andarin and the jebel to the west. A draft map of this area with its 44 ancient and modern sites has been made, as well as draft plans of six main ancient sites; six qanat systems have been plotted, 131 loose finds (architectural and agricultural) recorded and 7,360 pottery sherds collected at 13 sites. In 2006 a magnetometry survey located key outlet channels at both reservoirs, eight–nine cement kilns at one of them, and a water channel between the two baths within Androna. A survey of water flowing levels in qanats and reservoirs was also carried out for a study of the water supply operation.

In 2008 the project started to digitize all field records from 1998 to 2006 for searching purposes, using Portfolio software. First completed were c.900 scans of the 1998 records (context sheets, finds registers, drawings, film strips, etc.) which were used to set up a template for the remaining years (1999 on). The system will allow us to retrieve a range of designated records and to distribute study material to the c.24 contributors to the final publication.

For website: http://www.arch.ox.ac.uk/research/research_projects/Andarin

Sponsors of Oxford team (2008): Council for British Research in the Levant (London), Craven Committee (Oxford). Long-term archival work: St John's College, Oxford

Birsay–Skaili Landscape Project

Dr D. Griffiths

This project was initiated in 2003, with the support of Historic Scotland and Orkney Islands

Council, to explore the applications of applied landscape research (particularly geophysics) in areas of known archaeological potential, but limited and/or biased past data capture, in this case due to coastal erosion. At Birsay, the Point of Buckquoy was surveyed – this produced a number of promising multi-period targets for investigation. At Skaill, both the northern fringes of the Bay and the World Heritage Area around Skara Brae were investigated – several very promising targets for further work were revealed. Survey work in 2004 revealed up to three major multi-period foci in the form of settlement mounds around the north of the Bay of Skaill, one of which (the mound of ‘Snusgar’) was subjected to a 20 x 15 m test trench which revealed Viking Age stone structures in its upper layers.

Further survey and excavation in 2007 revealed a substantially preserved stone building complex with stone orthostatic ‘furniture’ intact which had been filled with windblown sand – further investigation is planned for 2008.

Sponsors: Historic Scotland, Orkney Islands Council, Private donors to Kellogg College via Americans for Oxford

C. **Fieldwork**

The Sangro Valley Project Phase II, Italy

Management Committee including Professor G. Lock, Dr E. Bispham (University of Oxford), Dr N. Christie (University of Leicester), Dr S. Kane (Oberlin College, USA)

In collaboration with the Soprintendenza Archeologica dell’ Abruzzo, the project is investigating settlement and economy in a region of south-central Italy concentrating on the later prehistoric to medieval periods. Work continues at Monte Pallano and at sites identified during the Phase I work.

Sponsors: British School at Rome, Craven Fund, Oxford University, Oberlin College

Euesperides (Benghazi)

Professor Andrew Wilson, in collaboration with Paul Bennett (Canterbury Archaeological Trust), Ahmed Buzaian (Gar Younis University, Benghazi)

In April 2008 a final study season took place in Benghazi on the finds from the excavations at Euesperides (1999–2006).

Sponsors: Society for Libyan Studies (London), Craven Committee (Oxford)

Wallingford and the Anglo-Saxon to Norman Transition

Professor H. Hamerow, Dr N. Christie (University of Leicester)

The project, led by Neil Christie from Leicester University and involving archaeologists from Oxford, Leicester and Exeter, focuses on the exceptionally well-preserved late Saxon *burh*

defences at Wallingford, Oxon. and earthworks relating to the Norman castle. Wallingford is a key site for understanding Saxon planned town formation and the impact of the Norman take-over on town planning, yet remarkably little archaeological work has been undertaken here. A major AHRC grant enabled three trenches to be investigated in the summer of 2008, in the areas of the Castle Meadows, Kinecroft and Bullcroft. A well-preserved ground-plan of an early medieval timber building as well as details of defences was uncovered. Post-excavation work is ongoing.

Sponsor: AHRC

Discover Dorchester Project

Professor H. Hamerow, Professor C. Gosden, Dr G. Hey, Dr P. Booth

The second season of fieldwork included a three-week programme of excavation in allotments which lie within the Roman small town. The main road which bisected the town was located. A pit cut into the road produced large quantities of late Roman finds and a few early Anglo-Saxon sherds. The 2008 season also uncovered spreads of rubble which incorporated Roman building material and which could have supported later, i.e. post-Roman, timber structures. The 2009 season will concentrate on the rubble spreads and related deposits. It is hoped that a post-Roman sequence can be elucidated.

Sponsors: Royal Archaeological Institute, Haverfield Bequest, Craven Fund

Cultural transitions in the Upper and Middle Palaeolithic records of Taforalt Cave (Morocco)

Professor R.N.E. Barton

Investigations continued at Grotte des Pigeons at Taforalt in north-eastern Morocco in March. Supported by British Academy and NERC funding, this year's excavations focused on the upper levels of the cave. These contain evidence of a major increase in human activity in the cave at around 13,000 years ago (also observed elsewhere in the region), marked by the presence of midden deposits containing large quantities of burnt land snails, animal bone, microlithic stone tools and many human burials. Samples were collected for dating and palaeoenvironmental analysis (small mammals, reptiles, amphibians, birds, phytoliths, wood charcoals, etc.) from both above and below the midden levels, which will provide a better understanding of the climatic and environmental conditions prevailing at the time of the sudden intensification in human activity. Also in the fieldwork team from Oxford were Simon Blockley, Peter Ditchfield, Jean-Luc Schwenninger, Ian Cartwright, Anna Oh and Angela Vaughan, the latter two being doctoral students working on the project.

Sponsors: British Academy, NERC

Field Surveys in: Jeddah and Al Khobar, Kingdom of Saudi Arabia; Manama, Bahrain and Oman

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson

Brief field surveys were undertaken in Jeddah, on the west coast of the Kingdom of Saudi Arabia and in Al Khobar on the east coast of the Kingdom of Saudi Arabia (with the permission of the Ministry of Antiquities and Museums, Riyadh, Kingdom of Saudi Arabia). A visit was also made to Manama, Bahrain, to coincide with the conference '20 Years of Bahrain Archaeology'. A visit was also made to Oman to better understand the geology and geomorphology of the Hajar Mountains and to record topographical similarities to areas where Palaeolithic sites have been found by the PADMAC Unit (on the other side of the mountains) in Sharjah and Ras al-Khaimah, UAE.

Sponsor: Oxford Strategic Consulting Ltd.

Palaeolithic stone-tool manufacturing sites in Sharjah Emirate, UAE

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson

Further investigations and research were undertaken at the newly discovered Palaeolithic stone-tool manufacturing sites in Sharjah Emirate, UAE. The discovery (by Dr J.E. Scott-Jackson in 2006) of a Middle Palaeolithic stone-tool manufacturing site in Sharjah Emirate, UAE has already contributed to a greater understanding of migratory patterns of early modern humans. For although a Middle Palaeolithic 'Southern Route' out of Africa to the Far East had been proposed, with the UAE lying directly on this route – no Palaeolithic sites had previously been unequivocally identified.

The research in Sharjah Emirate, United Arab Emirates, was conducted under the patronage of His Highness Dr Shaikh Sultan Bin Mohammad Al Qasimi, Member of the Supreme Council and Ruler of Sharjah and supported by the Culture and Education Department in Sharjah. Particularly, Dr Sabah Jasim (Director, Department of Antiquities), to whom we are most grateful.

Sponsor: The research was supported by the Director of Antiquities, Sharjah, United Arab Emirates, and funded by Oxford Strategic Consulting Ltd.

Dr J.E. Scott-Jackson and members of the PADMAC Unit continued to work closely with others involved in the geo-archaeology of the Arabian Peninsula, namely:

- Dr Sabah Jasim (Director, Department of Antiquities, Sharjah, UAE)
- Professor Hans Peter Uerpmann (University of Tübingen, Germany)
- Dr Walid Yasin al-Tikriti (Head of Archaeology, Abu Dhabi Authority for Culture and Heritage, UAE)
- Dr Mark Beech (Head of Cultural Landscapes, Abu Dhabi Authority for Culture and Heritage, UAE)

- Dr Christian Velde (Director of Archaeology, The National Museum of Ras al-Khaimah, Ras al-Khaimah, UAE)
- Dr Abdullah Al Sharekh (Professor, Department of Archaeology, King Saud University, Riyadh, Kingdom of Saudi Arabia)

Excavation at the Lower and Middle Palaeolithic site of Dickett's Field, Alton, Hampshire, UK

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson, and members of the PADMAC Unit

From August–October an excavation was conducted at the Palaeolithic site of Dickett's Field, Alton, Hampshire, UK (the PADMAC Unit's teaching site and an ongoing project). The main objectives of this year's work were to understand the geomorphology of a specific area of the site and to clarify the nature of the deposits within which Palaeolithic artefacts had been found during a previous excavation. Also to identify any disturbance to the site which may have been associated with the construction of the Iron Age hillfort.

Sponsor: Oxford Strategic Consulting Ltd.

Geophysical investigations at Boarstall Tower, Buckinghamshire

Dr J.E. Scott-Jackson, Dr W.B. Scott-Jackson, Dr Helen Walkington, Anthony Johnson

During August the PADMAC Unit carried out a geophysical survey at Boarstall Tower in Buckinghamshire (at the request of the National Trust). The aim of the project was to ascertain if a fourth side to the medieval moat at Boarstall Tower had existed. With the assistance of Anthony Johnson of Oxford Archaeotechnics Ltd. a possible area was located. Using the PADMAC Unit's Tigre 64 a deep resistivity (Wenner 64 probe array) was deployed to investigate sub-surface features to a depth of ~5 m. The hypothesis was that if there was a fourth side of the moat then differences in sub-surface features, particularly water retention, between that of the postulated moat and its banks would be represented by calculated resistivity plots along a 32 m long by 5 m deep survey. The results were good and an excavation plan was suggested to the National Trust to confirm the findings.

Sponsor: This project was requested by the National Trust and sponsored by Oxford Strategic Consulting Ltd.

Caer Drewyn and its environs

Dr Ian Brown, with William Wintle

Caer Drewyn hillfort, which dominates the Dee valley at Corwen in Denbighshire, and other hillforts in its vicinity, notably Moel Fodig and Moel y Gaer, Llantysilio, are the subject of a two-year study part funded by the 'Heather and Hillforts' project of Denbighshire County Council. Work took place during the year on a study brief and a geophysical survey of Caer Drewyn. Some excavation is ultimately envisaged.

The prehistoric landscapes of Old Oswestry

Dr Ian Brown

A three-year project to study the hillfort of Old Oswestry, one of the finest in the country, and its environs is in the process of development in association with Shropshire County Council and a local project team. A start during 2009 is envisaged.

D. Publication programmes

The Najerilla Project

Professor B. Cunliffe, Ms E. Durham, Professor G. Lock

Work is now under way on the production of the report of the excavation and fieldwork undertaken in the Najerilla Valley, Rioja, Spain.

Sponsor: Leverhulme Trust

King's Low and Queen's Low excavations

Professor G. Lock and members of the Stoke-on-Trent Museum Archaeological Society

The study and final publication of the six years of excavations at this pair of round barrows in North Staffordshire.

Sponsors: Stoke-on-Trent Museum Archaeological Society, City Museum, Hanley, Stoke-on-Trent

The Sangro Valley Project (Phase 1 publication)

Professor G. Lock, Professor A. Wilson, Dr N. Christie (University of Leicester), in collaboration with the Soprintendenza Archeologica dell'Abruzzo

Post-excavation, survey study and publication continue.

Sponsor: British Academy

Hillforts of the Ridgeway Project

Professor G. Lock, Professor C. Gosden

The White Horse Hill and Segsbury Camp reports are published. Considerable progress has been made on the post-excavation analysis for Alfred's Castle, which should be ready for publication within the next 12 months. This will form the final publication of the Hillforts of the Ridgeway Project.

The Museum of the White Horse

Professor G. Lock, Tania Kovats (artist-in-residence at the Institute of Archaeology)

A touring museum including works of art based on the Uffington White Horse.

Sponsor: Leverhulme Trust

Catalogue of Late Antique and Byzantine Antiquities in the Ashmolean Museum

Dr M. Mango, N. Ristovska

A comprehensive catalogue of the Ashmolean Museum's Byzantine and related collections extending chronologically from Late Roman gold glass, through Byzantine medieval metalware, ceramics, etc., to nineteenth-century Greek and Russian icons. The material will be divided into four volumes: 1. Metalware, 2. Jewellery and Gems, 3. Ceramics and Glass, 4. Painting and Sculpture. Compositional analyses by J. Henderson, C. Mortimer and P. Northover will be included. A grant by the History Faculty has facilitated further preparation of Volume 1 for publication.

Sponsors: History Faculty, Oxford; (Getty Grant Program)

The Hawkes Archive

Professor H. Hamerow

Work is still ongoing, in conjunction with Oxford Archaeology, to edit and publish the Iron Age settlement at Longbridge Deverill Cow Down.

Sponsor: English Heritage

Excavations in the Roman Forum (Rome)

Professor Andrew Wilson, in collaboration with Dr Jennifer Trimble (Stanford), Dr Darius Arya (Institute for Roman Culture, Rome)

Work continues on preparing the publication.

The Janiculum Mills (Rome)

Professor Andrew Wilson

Work continues on preparing the final publication.

The Geo-archaeology of Rookery Farm, Lower Kingswood, Surrey: Towards a better understanding of a Palaeolithic high-level site on deposits mapped as Clay-with-flints

Dr J.E. Scott-Jackson, and members of the PADMAC Unit

Deep ploughing after the Second World War revealed many Palaeolithic artefacts as surface-finds in the Rookery Farm area at Lower Kingswood, Surrey. Then, in the autumn of 1959 during the construction of a landfill site, an area on the edge of a small dry valley and the high-level plateau was cleared of topsoil exposing a Palaeolithic 'knapping floor'. This site was subsequently covered with rubbish; however, an area 70 m to the west has continued to produce Palaeolithic artefacts both as surface-finds and as excavated artefacts. Lower and Middle Palaeolithic stone tools, evidence of the earliest occupation of Britain, are frequently found to be in association with deposits mapped as Clay-with-flints which cap the highest Chalk downland hilltops and plateaux of southern Britain. These superficial deposits exhibit great lithological variability on both a local and regional geographical scale. Field observations suggest that particular facies of deposits mapped as Clay-with-flints, in addition to the presence of solution features, may be implicated in the retention of Palaeolithic artefacts on these high levels. Determining the integrity of this complex site has been a PADMAC Unit field project since 2002. The results of the Unit's research will form the core of this publication.

Alternative Location Modelling of a Lower/Middle Palaeolithic site on deposits mapped as Clay-with-flints in southern England, UK

Dr W.B. Scott-Jackson, Dr J.E. Scott-Jackson

Geographic Information Systems (GIS) have facilitated the evolution of spatial analysis techniques. This paper demonstrates the use of 'alternative location modelling' (ALM), a new method we have developed, to investigate the cognitive decision-making processes of Lower/Middle Palaeolithic people at Dickett's Field, Hampshire, UK. The hypothesis addressed is that the site was chosen by Palaeolithic people as a vantage point from which they could observe the movements of animals on the slopes and valleys below whilst manufacturing stone tools. This analysis is based on the distribution patterns of Palaeolithic debitage found on this high-level Chalk downland plateau capped with deposits mapped as Clay-with-flints in southern England. The use of ALM has value in exploring locational criteria in both prehistory and historic contexts.

Gezer VI: The Objects from Phases I and II

Dr Garth Gilmour

This volume will present for the first time all the small finds found during the 11 years of excavation at Tell Gezer in Israel from 1964 to 1974. The project directors were W.G. Dever (1964–71) and J. Seger (1972–4). Five stratigraphic volumes have already appeared, and two more are in preparation. The Gezer Object Volume (*Gezer VI*) will complement these by presenting an illustrated catalogue of all the objects, with discussions of their cultural implications and historical significance. It is scheduled for publication in 2009 as an Annual of the Nelson Glueck School of Biblical Archaeology at the Hebrew Union College, Jerusalem.

Sponsor: The Hebrew Union College

The 1923–1925 P.E.F. Excavations at the City of David, Jerusalem, Final Report

Dr Garth Gilmour

Research and publication of the Final Report on the Palestine Exploration Fund (P.E.F.) excavations from 1923 to 1925 in the City of David (Ophel), Jerusalem, directed by Professor R.A.S. Macalister and assisted by J.G. Duncan. The results of the P.E.F. excavations were originally incompletely published in the *Annual of the Palestine Exploration Fund* Vol. IV (1926). A fresh monograph containing a complete catalogue of artefacts, revised plans, and descriptions of the site and its significance will be published by the Palestine Exploration Fund in 2009/10.

Sponsor: The Shelby White–Leon Levy Program for Archaeological Publications

Beacons in the landscape – the hillforts of England and Wales

Dr Ian Brown

A book is being written on the hillforts of England and Wales and will be published by Oxbow Books/Windgather Press in early 2009. There is a considerable gap in the literature for a detailed general ‘textbook’ on the subject for researchers and students, as well as the interested reader. Apart from a Shire title, the last full book devoted to hillforts in England and Wales was published in the 1970s. It is envisaged that the book will fill this considerable gap. Continuing work on the draft text, photograph and map illustrations, with considerable fieldwork, took place during the year, with final submission in September 2008.

Discovering a Welsh Landscape – archaeology in the Clwydian Range and Dee valley

Dr Ian Brown

The book, *Discovering a Welsh Landscape – the archaeology of the Clwydian Range*, funded by the Welsh Assembly Government, was published by Windgather Press in 2004 and has been well received throughout Wales and nationally. Follow up work involves further study of the Clwydian Range and expanding the research into the Dee valley.

The Iron Age hillforts of Wales and the Marches – their location and social significance

Dr Ian Brown

Continuing work on a series of papers to explore the results of continuing research into the location and social significance of the hillforts of Wales and the Marches, and in particular the statistical analyses of hillfort location in the Severn, Wye and Usk catchments, is in progress.

The archaeology of Pembrokeshire

Dr Ian Brown

Further preparation for a possible book on the archaeology and landscape history of Pembrokeshire took place during the year.

Meols Project

Dr D. Griffiths, Dr R.A. Philpott (Liverpool Museum), with Dr G. Egan (Museum of London Archaeology Service)

Full publication of site history, and museum collections of material, from multi-period coastal trading site in NW England.

The project was completed in 2007, pending submission of the digital archive to the ADS.

Sponsors: National Museums Liverpool, Museums Association Millennium Sharing Skills Fellowship

E. Corpora, Archives and Computing Systems

Roman Provincial Coinage in the Antonine Period

Professor Christopher Howgego (Project Director), Dr Volker Heuchert

The aim is to produce a standard typology of the provincial coinage of the Roman Empire in the period AD 138–93, together with a commentary and introduction. The catalogue will be based on the ten most important and accessible collections in the world, and on all published material. This will be the first systematic treatment of the civic coinage at the height of the Roman empire, and will have great importance for the study of cultural, religious, political, economic, and administrative history at both a local and an imperial level. The database currently comprises 46,725 specimens from 13,730 types from 386 cities. It is intended to publish the catalogue as *Roman Provincial Coinage Vol. IV*, through the British Museum Press and the Bibliothèque Nationale de France. In addition, a web-based publication, Roman Provincial Coinage Online, has been developed in collaboration with the University's Academic Computing Development Team: <http://rpc.ashmus.ox.ac.uk/>

Georges Tchalenko Archive Project

Dr M. Mango, Dr L. Schachner (archivist)

The Tchalenko Archive housed in the Institute of Archaeology contains the working notes, drawings, maps, up to 20,000 photographs and other papers of Georges Tchalenko who worked on Late Roman/Early Byzantine settlements and architecture in the archaeologically rich area of northern Syria for over 40 years. Much of this material was digitized and a database set up with the help of a grant made jointly to this and the Creswell Archive (Ashmolean Museum) by the

Research and Equipment Committee (Oxford) in 1994. A new grant made by the same committee in 2000 and the provision of a new computer by the Committee for Byzantine Studies enabled the digitized Tchalenko material to be transferred to improved software so that the archive may finally be consulted on computer for research purposes. Further funding obtained (summer 2001) from sources at Oxford and abroad has provided for work concentrated on the database. The completion of the Archive database from 2005 is being supported by the Research Centre, St John's College, jointly with 4.1.B Androna (Andarin) Excavations and Survey, Syria (above).

Sponsors: St John's College, Oxford; (Research and Equipment Committee, J. Sturm)

Laskarina Bouras Archive Project

Dr M. Mango, Dr M. Parani

The project compiled an inventory of research materials on Byzantine metalwork left unpublished by the late Laskarina Bouras of the Benaki Museum in Athens. These papers are now housed in the Classics Centre, Oxford. They included a draft text by Dr Bouras on Early Byzantine lighting devices featured in an exhibition in Washington, DC, which has been edited by Dr Parani and now (2006) accepted for publication by *Dumbarton Oaks*, Washington, DC.

(Sponsor: The A.G. Leventis Foundation, Paris)

Sevso Treasure Documentation Project

Dr M. Mango, Dr M. Parani

This project catalogued the photographic and other visual documentation of the Sevso silver treasure in order to make this material available to interested scholars. The material is housed in the Classics Centre, Oxford and has provided photographs in response to a regular series of requests.

(Sponsor: Lane & Partners, London)

The Martin Harrison and John Hayes Saraçhane Archives

Dr Marlia Mango (archivist)

The Archives contain the field notebooks, finds records, photographs, drawings, and pottery study records of the excavations, carried out between 1964–9, and published by Professor Harrison in 1986 and Dr Hayes in 1992. This is considered a key excavation of Constantinople, both for its stratigraphic methodology, yielding important diachronic information about one of the capital's largest and most extravagant buildings (erected by the Princess Anicia Juliana in the 520s) and vicinity, and for its comprehensive pottery chronology (e.g. an unbroken sequence of 69 types of transport amphorae, reclassified by John Hayes and dating over 900 years, from the fourth to the thirteenth centuries).

The Martin Harrison Amorium Archive

Dr Marlia Mango (archivist)

The Archive contains the field notebooks, finds records, photographs, and drawings of the excavations, carried out from 1987 until Professor Harrison's death in 1992; preliminary reports were published in *Anatolian Studies* 38–43 (1988–93). Excavations now continue under Dr Christopher Lightfoot, New York. The excavations at Amorium were initiated to answer the much debated question about the character of cities in medieval Asia Minor. Until now, excavation of classical sites (Ephesus, Miletus, etc.) suggested a sharp decline in urban life to a rudimentary level from the seventh century. Amorium (1200 x 700 m), situated on the main highway across Asia Minor, was a major military centre in the seventh–ninth centuries during Arab invasions of the Empire, finally suffering a famous siege and sack in 838. Following its recovery it became a centre of some significance in the Selcuk and early Ottoman periods. Work was carried out between 1987–92 on the circuit walls (44 towers), the cathedral (rebuilt after 838), a medieval walled camp, tenth–eleventh century houses, and in the upper citadel.

An Internet Atlas of the hillforts of Wales and the Marches

Dr Ian Brown

Funded by the Marc Fitch Fund, an Internet interactive atlas (including a photographic archive) is being constructed for Wales and the Marches. There is no up-to-date gazetteer or atlas of the hillforts of England and Wales, the gazetteer of Hogg (1979), selected lists of the *Bulletin of the Board of Celtic Studies* between 1949 and 1962 and IASB map of the Ordnance Survey (1962) being the only ones available. The IASB map has over 100 sites missing for Wales and the Marches alone, whilst Hogg's gazetteer is now out of date. There is therefore a serious gap in the literature. The project involves data preparation, photographic input and computer system construction. The work is being undertaken with the support and assistance of the Institute IT Office and is in progress, with the possibility of its expansion into the rest of England.

Sponsor: Marc Fitch Fund

CONTACT: Romano-British Pottery analysis: actual and virtual resources

Professor C. Gosden, Dr Z. Kamash, Mr P. Booth

This project formed one of 12 projects chosen for funding as part of the wider Collection Networks for Archaeology and Classics Teaching (CONTACT) project (an FDTL5-funded project based at the University of Sheffield, operating with partners in the Universities of Leicester and York). The project aims to provide an online teaching resource comprising a fully-searchable image database of the Oxford Archaeology Romano-British pottery reference collection and online exercises. This is designed to function in parallel with hands-on teaching in pottery analysis skills, the first sessions of which were carried out in Trinity Term 2008 to Arch and Anth Mods students. The online component will be ready to go 'live' early in 2009. This was a joint project with Oxford Archaeology.

Sponsor: CONTACT (Collection Networks for Archaeology and Classics Teaching)

3.2. *Research Sponsors*

1984 Foundation

- Aphrodisias Excavations (Ashmolean/Institute)

Aphrodisias Sevenler (Izmir)

- Aphrodisias Excavations (Ashmolean/Institute)

Arts and Humanities Research Board

- Stable isotopes from animal bones in the Thames Valley (University Museum of Natural History)
- The South Cadbury Environs Project (Institute)
- Wallingford and the Anglo-Saxon to Norman Transition (Institute)

L'Association des Amis d'Aphrodisias (Paris)

- Aphrodisias Excavations (Ashmolean/Institute)

British Academy

- Plant and invertebrate remains from mid-Roman Silchester (University Museum of Natural History)
- The Sangro Valley Project (Phase 1 publication) (Institute)
- Atlantic Seaways Project: Sark (Institute)
- Cultural transitions in the Upper and Middle Palaeolithic records of Taforalt Cave (Morocco) (Institute)

British School at Rome

- The Sangro Valley Project Phase II, Italy (Institute)

City Museum, Hanley, Stoke-on-Trent

- King's Low and Queen's Low excavations (Institute)

CONTACT (Collection Networks for Archaeology and Classics Teaching)

- CONTACT: Romano-British Pottery analysis: actual and virtual resources (Institute)

Council for British Research in the Levant (London)

- Androna (Andarin) Excavations and Survey, Syria (Institute)

Craven Committee (Oxford)

- Androna (Andarin) Excavations and Survey, Syria (Institute)
- Euesperides (Benghazi) (Institute)
- Discover Dorchester Project (Institute)
- The Sangro Valley Project Phase II, Italy (Institute)

The Cumber Family Trust

- The Vale and Ridgeway Project: Excavations at Marcham/Frillford, Oxfordshire (Institute)

English Heritage

- The Hawkes Archive (Institute)

The Friends of Aphrodisias Trust (London)

- Aphrodisias Excavations (Ashmolean/Institute)

The Friends of Aphrodisias (New York)

- Aphrodisias Excavations (Ashmolean/Institute)

The Geyre Vakfi (Istanbul)

- Aphrodisias Excavations (Ashmolean/Institute)

The Hebrew Union College

- Gezer VI: The Objects from Phases I and II (Institute)

Haverfield Bequest

- Discover Dorchester Project (Institute)

Historic Scotland

- Birsay–Skaili Landscape Project (Continuing Education)

History Faculty (Oxford)

- Catalogue of Late Antique and Byzantine Antiquities in the Ashmolean Museum (Institute)

John Fell Research Fund

- Ethnoarchaeological investigation of traditional agricultural practices in Turkey (Institute)

Joukowsky Family Foundation

- Aphrodisias Excavations (Ashmolean/Institute)

Kellogg College (private donors via Americans for Oxford)

- Birsay–Skaili Landscape Project (Continuing Education)

Leverhulme Trust

- The Najerilla Project (Institute)
- The Museum of the White Horse (Institute)

Linbury Trust

- Brading Roman villa (Institute)

Local Heritage Initiative

- The Vale and Ridgeway Project: Excavations at Marcham/Frillford, Oxfordshire (Institute)

Malcolm Hewitt Wiener Foundation

- Aphrodisias Excavations (Ashmolean/Institute)

Marc Fitch Fund

- An Internet Atlas of the hillforts of Wales and the Marches (Institute)

Museums Association Millennium Sharing Skills Fellowship

- Meols Project (Continuing Education)

National Museums Liverpool

- Meols Project (Continuing Education)

National Science Foundation

- Economic integration and cultural survival at Neolithic Çatalhöyük, Turkey (Institute)

Natural Environment Research Council

- Crop stable isotope ratios: new approaches to palaeodietary and agricultural reconstruction (Institute)
- Cultural transitions in the Upper and Middle Palaeolithic records of Taforalt Cave (Morocco) (Institute)

New York University (the Institute of Fine Arts and the Faculty of Arts and Sciences)

- Aphrodisias Excavations (Ashmolean/Institute)

Oberlin College

- The Sangro Valley Project Phase II, Italy (Institute)

Orkney Islands Council

- Birsay–Skaili Landscape Project (Continuing Education)

Oxford Strategic Consulting Ltd.

- Experimental use of a Tigre 64 deep resistivity (Wenner 64 probe array) to investigate the possible presence of a fourth side to the medieval moat at Boarstall Tower, Buckinghamshire (Institute)
- Field surveys in: Jeddah and Al Khobar, Kingdom of Saudi Arabia; Manama, Bahrain and Oman (Institute)
- Palaeolithic stone-tool manufacturing sites in Sharjah Emirate, UAE (Institute)
- Excavation at the Lower and Middle Palaeolithic site of Dickett's Field, Alton, Hampshire, UK (Institute)
- Geophysical investigations at Boarstall Tower, Buckinghamshire (Institute)

Oxford University

- The Vale and Ridgeway Project: Excavations at Marcham/Frillford, Oxfordshire (Institute)
- The Sangro Valley Project Phase II, Italy (Institute)

Roman Research Trust

- Brading Roman villa (Institute)
- The Vale and Ridgeway Project: Excavations at Marcham/Frillford, Oxfordshire (Institute)

Roman Society

- Brading Roman villa (Institute)

Royal Archaeological Institute

- Atlantic Seaways Project: Sark (Institute)
- Discover Dorchester Project (Institute)

St John's College (Oxford)

- Androna (Andarin) Excavations and Survey, Syria (Institute)
- Georges Tchalenko Archive Project (Institute)

The Shelby White–Leon Levy Program for Archaeological Publications

- The 1923–1925 P.E.F. Excavations at the City of David, Jerusalem, Final Report (Institute)

Society for Libyan Studies (London)

- Euesperides (Benghazi) (Institute)

Society of Antiquaries

- Atlantic Seaways Project: Sark (Institute)

Stoke-on-Trent Museum Archaeological Society

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The Vale and Ridgeway Trust

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WILSON, A.I. 2008d: Machines. In Oleson, J.P. (ed.), *Handbook of Engineering and Technology in the Classical World* (Oxford), 337–66.

WILSON, A.I. 2008e: Large-scale manufacturing, standardization, and trade. In Oleson, J.P. (ed.), *Handbook of Engineering and Technology in the Classical World* (Oxford), 393–417.

WILSON, A.I. and TEBAR MEGIAS, E. 2008: Purple dye production at Hellenistic Euesperides (Benghazi, Libya). In Napoli, J. (ed.), *Ressources et activités maritimes des Peuples de l'Antiquité, Actes du Colloque international de Boulogne-sur-Mer, 12, 13 et 14 mai 2005* (Boulogne-sur-Mer), 231–8.

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WOOD, N., TITE, M., DOHERTY, C. and GILMOUR, B. 2007: A technological examination of ninth–tenth century AD Abbasid blue-and-white ware from Iraq, and its comparison with eighth century AD Chinese blue-and-white *sancai* ware. *Archaeometry* 9(4), 665–84.

YEATES, S. 2006: River-names, Celtic and Old English: their dual medieval and post-medieval personalities. *J. English Place-Name Soc.* 38, 63–81.

YEATES, S. 2007: Religion and tribe in the northwest provinces: a goddess for the Dobunni. In Häußler, R. and King, A. (eds.), *Continuity and innovation in religion in the Roman West. Vol. 1 Archaeological and regional studies* (Portsmouth, R.I., Journal of Roman Archaeology Suppl. Ser. No. 67), 55–69.

YEATES, S. 2008a: *The Tribe of Witches: the religion of the Dobunni and Hwicce* (Oxford).

YEATES, S. 2008b: The religion of the Dobunni with some clues from their coins. *Chris Rudd List* 101, 1–3.

5. RESEARCH STUDENTS STUDYING ARCHAEOLOGY IN 2007–2008
(at Trinity Term 2008)

M.Litt./D.Phil. candidates

- Alexandra-Fani, Alexandridou (Brasenose) D.Phil.
The Early Black-Figures Pottery of Attika in Conte (c.630-570 BC)
Kurtz, D.C.
2005
- Alzola-Romero, Aaron (St Peter's) D.Phil.
How others drink their wine: An inter-contextual approach to the Ethnic make up of the
Ebro Valley (Spain) in the Iron Age
Gosden, C./Cunliffe, B.W.
2003
- Anderson, Jane (Lincoln) PRS
Gestures, Postures and Body Actions in Hellenistic Art
Gosden, C./Stamatopoulou, M.
2007
- Athanson, Michael (St Cross) D.Phil.
Modelling bullet trajectories on historic battlefields using exterior ballistics and target
oriented visibility
Lock, G./Mitchell, P.
2007
- Audley-Miller, Lucy (Lincoln) D.Phil.
The architectural and urban context of Roman funerary portraiture
Smith, R.R.R.
2005
- Bachhuber, Christoph (St John's) D.Phil.
Sumptuary Behaviour in Early Bronze Age Anatolia
Cunliffe, B.W.
2005
- Bagnall-Smith, Jean (St Cross) D.Phil.
Votive objects from temple sites in Roman Britain south of the Fosse Way
Henig, M.
1994
- Bailey, Diana (Keble) D.Phil.
Developments of the LM OSL Analysis Techniques for Applications to Optical Dating
Bailey, R.M.
2002

- Balco Sulzer, Alessandra PRS
Patronage, archaeology, and the reception of classical antiquity in the courts of Bourbon Spain and the kingdom of the two Sicilies
Kurtz, D.C.
2005
- Barker, Simon (Hertford) D.Phil.
Reuse in Late Roman Construction 100BC-AD275
DeLaine, J.
2005
- Bouchard, Dominique (Lincoln) D.Phil.
Greek antiquities in Calabria, Basilicata and Publia: excavation, collection and scholarship
Kurtz, D.C.
2001
- Bray, Peter (The Queen's) D.Phil.
Exploring the Social Basis of Technology: Reanalysing Regional Archaeometric Studies of the First Copper and Tin-Bronze Use in Great Britain and Ireland
Pollard, M.
2005
- Bruns, Dorothee (St Cross) D.Phil.
The transition from Bronze to Iron Age in Britain. An analysis of the Llyn Fawr period metalwork
Cunliffe, B.W./Northover, P.
2002
- Calder, Louise (Wolfson) D.Phil.
Animal Rights: Greek attitudes to animals between 600 and 322 BC
Kurtz, D.C.
2005
- Carr, Lydia (Exeter) D.Phil.
Tessa Verney Wheeler: Women and Archaeology before World War Two
Cunliffe, B.W.
2005
- Causey, Michael (St Hugh's) D.Phil.
Delineating Pastoralist Behaviour and Long-Term Environmental Change: A GIS Landscape Approach on the Laikipia Plateau, Kenya
Lock, G./Mitchell, P.
2005

- Challis, William (St Hugh's) D.Phil.
The impact of the horse on the hunter-gatherers of southern Africa: a case study from the Maloti-Drakensberg
Mitchell, P.
2005
- Chandraskaran, Sujatha (Lincoln) PRS
Hellenistic metal imports in the Western Caucasus
Vickers, M.
2007
- Chen, Yi (Merton) PRS
Geometric Design on Ancient Ceramics in Southern China: Role and Meaning
Rawson, J.
2007
- Cherstich, Luca (Brasenose) D.Phil.
The southern necropolis of Cyrene
Wilson, A.
2003
- Chrysostomou, Popi (Merton) PRS
Cypriot Archaeology
Hedges, R./Lemos, I.
2005
- Clark-Balzan, Laine (St Hugh's) D.Phil.
Dating the Aterian in Morocco using luminescence
Schwenniger, J.L.
2007
- Coomber, Neil (Wolfson) PRS
The Construction of Identity in the Late Shang and Zhou Dynasties
Rawson, J.
2007
- Cummings, Colleen (Linacre) D.Phil.
Food, and Society in Late Roman Britain: Determining Dietary Patterns using Stable Isotope Analysis
Gosden, C./Hedges, R.
2005
- Dalanay, Yaman (Exeter) D.Phil.
The Transition from Byzantine to Turkish Rule in Western Asia Minor: the Evidence of Archaeology, 13th-14th centuries
Mango, M.
2005

- Davies, Matthew (St Hugh's) PRS
 An Applied Archaeological and Anthropological Study of Intensive Agriculture in the Northern Cherangani Hills, Kenya
 Mitchell, P.
 2005
- Davies, Simon (Lincoln) D.Phil.
 Medieval Figural Sculpture in Constantinople, AD 829-1204
 Mango, M.
 2005
- Davis, Michael (Exeter) PRS
 Stable isotope analysis of humans, extinct endemic fauna and domesticated Animals on certain Western Med. Islands
 Hedges, R.
 2002
- Dee, Michael (St Cross) PRS
 Refinement of the Radiocarbon Chronology for Ancient Egypt by Quantitative Analysis of Sample Pre-treatment and Bayesian Statistical Modelling
 Ramsey, C.
 2005
- De Simone, Girolamo (St John's) PRS
 Beyond the Bay of Naples: the environs of Vesuvius from the mesogaia to the dioceses
 Wilson, A.
 2005
- Douglas, Oliver (Linacre) D.Phil.
 The Material Culture of Folklore: British Ethnographic Collections Between 1890 and 1900
 Gosden, C.
 2005
- Douka, Katerina (Keble) PRS
 Detecting temporal patterns in the dispersal route of Anatomically Modern Humans in Palaeolithic Europe by improved AMS dating of molluscan shell
 Hedges, R.
 2005
- Drakeman, Cynthia (New) D.Phil.
 Portable Goddesses: A Study of the Use and Meaning of Pipe-Clay Figurines from the Western Provinces in the Early Imperial Era
 Henig, M./Smith, R.R.R.
 2004

- Draycott, Catherine (Wolfson) D.Phil.
Images and Identities in the Funerary Art of Western Anatolia, 600-450 BC
Smith, R.R.R.
2002
- Elder, Emma (St Peter's) PRS
Grim Interpretations: Reaping the Dead. The emergence of the first Cemeteries in Europe,
North Africa and the Levant
Barton, N.
2005
- Ferguson, Christopher (St Cross) D.Phil.
Coastal Communities and Landscape in North-East England and South East Scotland,
c.450-850 A.D.
Hamerow, H.
2005
- Ferrero, Andrew (Exeter) PRS
Lines of Conflict, Landscapes of Control: Conceptualising the Borderlands of Anglo-
Norman England, a Case Study of Shropshire
Griffiths, D.
2005
- Fibiger, Linda (Wolfson) PRS
Heading for Trouble: Skeletal Evidence for Interpersonal Violence in Neolithic
Northwest Europe
Schulting, R.
2007
- Filipovic, Dragana PRS
Plant use and Crop Husbandry at Catalhoyuk East, Central Anatolia
Bogaard, A.
2007
- Fowler, Jonathan (St Cross) D.Phil.
Acadie, Mi'kma'ki, and Nova Scotia: A Case Study in the Archaeology of Colonialism
Gosden, C.
2005
- Frieman, Cate (Merton) D.Phil.
Skeuomorphs and stone-working in the earliest Bronze Age of north-west Europe
Gosden, C.
2005

- Galanakis, Ioannis (Keble) D.Phil.
Late Bronze Age Tholos Tombs in the Aegean, 1700-1200 BC
Bennet, J./Sherratt, S.
2003
- Gallagher, John (University) D.Phil.
Early Bronze 3 to Middle Bronze 2b Knossos in Context
Sherratt, S.
2003
- Georgiou, Artemis (Merton) PRS
Settlement histories of twelfth century BC Cyprus: The fortified settlements of Pyla-Kokkinokremos and Maa-Palaeokastro and their relation to comparable sites from the Aegean and the Eastern Mediterranean
Lemos, I.
2007
- Glicksman, Kristina (Exeter) D.Phil.
The Economy of Roman Dalmatia
Wilson, A.
2005
- Gowans, Emma (Wolfson) D.Phil.
Beyond the Narrative: Online Access to Heritage, an Assessment of Potential
Lock, G.
2005
- Gray, Angela S. (St Hilda's) D.Phil.
Study of consumption patterns and mortuary analysis in Late Bronze Age/Early Iron Age Aegean
Harrar, P.
1998
- Green, Thomas (Exeter) D.Phil.
British-Anglian relations in North Lincolnshire
Hamerow, H.
2002
- Guy, Gwyneth (St Cross) D.Phil.
John Abel 1577-1674, carpenter and 'architector'
Airs, M.
2003
- Henry, Pippa (Wolfson) D.Phil.
The Changing Scale and Mode of Textile Production in Late Saxon England
Henig, M.
2002

- Heslin, Karen (Merton) PRS
Measuring economic growth in the archaeological record?
Wilson, A.
2007
- Honch, Noah (Lincoln) D.Phil.
Sampling strategies and isotopic approaches to palaeodietary studies in archaeology
Hedges, R.
2005
- Hull, Bradley (St Cross) D.Phil.
Anglo-Saxon Diet
Hedges, R./Hamerow, H.
2004
- Hsu, Chin-Lia (Wolfson) D.Phil.
Techniques of Red-figure Vase-painting in Late Sixth and Fifth-century Athens
Kurtz, D.C.
2003
- Jack, Sarah (Keble) PRS
Extinction of Neanderthals and spread of anatomically modern Humans between c.45-30
Higham, T.
2005
- Jefferson, Victoria (St Cross) D.Phil.
Change in Iron Age Provence: c.6th B.C.-1st AD: Mediterraneanization or Greek
Colonization?
Gosden, C.
2005
- Jiang, Qi Qi (St Anne's) PRS
Tang Sancai
Rawson, J.
2005
- Johnson, Tony (Keble) D.Phil.
The Long Term Dynamic Influence of Human Activity on Topsoil Magnetic
Susceptibility
Lock, G./Allsop, A.
2002
- Kalaitzi, Myrina (Brasenose) D.Phil.
Figured tombstones 1st C-5th C BC
Smith, R.R.R.
2002

- Kazan, Georges (St John's) D.Phil.
Cult of relics at Constantinople and its development throughout the Byzantine Era
Mango, M.
2004
- Kershaw, Jane PRS
Culture and Gender in the Danelaw: Scandinavian and Anglo-Scandinavian Brooches, 850-1050
Hamerow, H.
2006
- Keser, Elif (Exeter) PRS
The Ecclesiastical Architecture of Northern Mesopotamia, AD 300-800
Mango, M.
2005
- Kim, Sun Woo (Wolfson) PRS
Landscape, Material Culture and Identity in Prehistoric Korea
Gosden, C./Schulting, R.
2007
- Kinory, Janice (Kellogg) PRS
Iron Age Salt Distribution in the Upper Thames Valley
Lock, G./Brown, L.
2007
- Kouremenos, Anna (Brasenose) PRS
Roman Crete
Whitehouse, H.
2007
- Krasnopolskaya, Serafima (Exeter) D.Phil.
Vita-Icons of Byzantine and Native Russian Saints
Mango, M.
2003
- Kropp, Andreas (Lincoln) D.Phil.
Images and Monuments of Local Rulers in the Roman Near East (100BC-AD100)
Smith, R.R.R.
2003
- Lai, Celine (Somerville) PRS
Resemblance and Resistance: Contact between the Shang and South China during the Anyang Period (c.1200-c1050)
Rawson, J.
2005

- Lane, Christine (Linacre) D.Phil.
Improving geochemical characterisation techniques of distal volcanic ash deposits
Blockley, S./Pollard, M.
2005
- Lang, Alexander (Hertford) D.Phil.
The Iron Age archaeology of the upper Thames valley and North Oxfordshire, with
especial reference to the eastern Cotswolds
Cunliffe, B.W.
2004
- Leitch, Victoria (Hertford) D.Phil.
The Production and Trade of Roman and Late Roman North African Cookwares
Wilson, A.
2005
- Libonati, Emma (Lincoln) PRS
Statuary from Herakleion
Smith, R.R.R.
2005
- Lynch, Anthony (St Cross) PRS
Carbon Dietary Isotopic Signatures of Amino Acids
Hedges, R.
2005
- McCarty, Matthew (Lincoln) PRS
Votive stelae, religion and cultural change in Roman Africa Proconsularis, 146 BC-AD
250
Price, S./Elsner, J.
2007
- Macaulay-Lewis, Elizabeth (St John's) D.Phil.
The City in Motion: Movement and Space in the porticoes, villas, residences, and Horti
in Rome from 100 BC to AD 150
DeLaine, J./Purcell, N.
2005
- McCullagh, James (University) PRS
Development and Application of New Techniques for the Separation and Isotopic
Analysis of Amino Acids from Ancient Materials
Hedges, R.
2003

- McGann, Rebecca (Exeter) PRS
 The Iconography of the Ascension
 Elsner, J.
 2005
- McGhee, Lauren (St John's) PRS
 The development of the painted funerary portrait at Antinopolis from the Roman foundation to the Arab conquest
 Walker, S.
 2005
- McGowen, Stacey (Lincoln) PRS
 The Languages of Images in the Northwest Roman Provinces
 Smith, R.R.R./Wilson, A.
 2007
- Manning, Kate (St Hugh's) D.Phil.
 Contiguity, Interaction and Adaptation. A spatio-temporal investigation of cultural development in the Tilemsi Valley, Eastern Mali
 Mitchell, P.
 2005
- Mander, Jason (Worcester) D.Phil.
 Mors Immatura: Images of children on Roman Funerary Monuments
 Delaine, J./Smith, R.R.R.
 2005
- Methenitis, Constantinos (Merton) PRS
 Public Monumental architecture in Sicily, Southern Italy and Etruria
 Coulton, J./Lemos, I.
 2003
- Miles, Daniel (Hertford) D.Phil.
 The refinement of dendrochronology techniques in the study of oak building timbers in mainland Britain
 Munby, J.
 2001
- Mitchell, David (St Cross) D.Phil.
 Submycenaean material culture and society
 Lemos, I./Lock, G.
 2004
- Mladnovich, Dragana (St Hugh's) D.Phil.
 The Romanization of Upper Moesia
 Wilson, A.
 2005

- Morris, Francis (Merton) D.Phil.
Interaction Between Rome and Free Germania in the North Sea Region
Hamerow, H./Wilson, A.
2005
- Mottino, Benedetta (University) D.Phil.
Developments in the representation of afterlife beliefs as displayed in Jin dynasty tombs
in Southern Shanxi
Rawson, J.
2003
- Munro, Elizabeth (Corpus Christi) PRS
Recycling the Roman villa: the use of architectural components as raw materials for small
scale production in the late Roman period
DeLaine, J.
2007
- Nathan, Roger (St Hugh's) D.Phil.
Dosimetry Studies in Luminescence dating
Stokes, S.
2000
- Neate, Sarah (Linacre) PRS
Scientific Analysis of the Bodleian Collections
Pollard, M.
2007
- Oh, Anna (St Cross) PRS
Towards a new framework of understanding the expansion of modern humans around the
Mediterranean circa 60,000-30,000 BP
Barton, N.
2005
- Olivier, Marcelle (Keble) D.Phil.
The LSA of the Luangwa Valley, Zambia
Mitchell, P.
2004
- Pandey, Satish (Exeter) PRS
The Dynamics of Salt Transport and Crystallisation in building stone
Pollard, M./Viles, H.
2005

- Panousi, Konstantina (Merton) PRS
 Sculpture on Thasos: Studies in the local context and use of marble statues and figured monuments, 600 BC-AD 200
 Stamatopoulou, M.
 2007
- Papaioannou, Theodore (University) D.Phil.
 Aspects of the Archaeology of Western Asia Minor in the post-Roman period, with particular reference to the Thrakesion Theme and to the production and circulation of amphorae
 Mango, M.
 2003
- Pappa, Elftheira (Hertford) D.Phil.
 Early international exchange in the western Mediterranean: Phoenicians and Greeks during the Early Iron Age
 Lemos, I.
 2005
- Patrick, Thomas (Wolfson) PRS
 Distribution of Corinthian Pottery
 Kurtz, D.C.
 2003
- Petruccioli, Guido (St Cross) D.Phil.
 The Circus Flaminius in Rome
 Elsner, J.
 2007
- Pickup, Sadie (Wolfson) PRS
 Reception of Aphrodite
 Kurtz, D.C.
 2005
- Pouncett, John (St John's) D.Phil.
 Spatial Technology: GIS approaches to the analysis of lithic Artefact scatters
 Gosden, C./Lock, G.
 2002
- Preston, Paul (Hertford) PRS
 Lithics to Landscapes: Strategies of Hunter-Gatherer mobility, tool use, and resource exploitation during the Mesolithic of North West England
 Barton, N.
 2005

- Priewe, Sascha (Merton) PRS
 Social Change along the Middle Yangzi River: Re-Configurations of late Neolithic Society
 Rawson, J.
 2007
- Price, David (Wolfson) D.Phil.
 The present in the past: An exploration of the archaeoastronomical significance of selected prehistoric and early medieval Irish monuments
 Gosden, C.
 2005
- Raghavan, Maanasa (St Cross) PRS
 Compound-specific Stable Isotope Analysis of Keratin and its Application in Dietary Reconstruction
 Hedges, R.
 2007
- Reynard, Linda (Linacre) PRS
 Application of Stable Hydrogen Isotope Analysis to the Study of Ancient Diet
 Hedges, R.
 2003
- Ristovska, Natalija D.Phil.
 Pathways of artistic interchange: circulation of high-value goods in Byzantium (9th-15th Centuries)
 Mango, M.
 2002
- Rizos, Efthymios (Keble) PRS
 Late Antique Urbanism in the Central and Eastern Balkans (Thrace and Macedonia: 3rd-7th century)
 Ward-Perkins, B.
 2005
- Robinson, Zoe (Wadham) PRS
 Metal Objects from the Sanctuary Complex at Herakleion-Thonis
 Smith, R.R.R.
 2005
- Rossi, Roberto (Lincoln) PRS
 The Art of Hellenistic Warfare: Narrative, Violence and Reception
 Smith, R.R.R.
 2005

- Russell, Benjamin (Lady Margaret Hall) PRS
 Sculpted stone and the Roman economy, 100 BC-AD 300
 Smith, R.R.R./Wilson, A.
 2005
- Schroeder, Hans (St Cross) PRS
 Material studies - glass vessels from Pichvnari
 Hedges, R./Gosden, C.
 2005
- Seidmann, Gertrud (Wolfson) D.Phil.
 Greville John Chester (1830-1892) Clergyman, Egyptologist, Collector and Oxford
 Benefactor
 Vickers, M.
 2005
- Semerari, Giulia (Lincoln) PRS
 Early Exchanges between the Aegean and the West
 Lemos, I.
 2005
- Silva-Velazquez, Yuriria (Linacre) PRS
 Archaeological Dating
 Pollard, M.
 2005
- Silver, Vernon (St Cross) PRS
 Antiquities Trade: Cultural Biographies of two Euphronios vases looted from Etruria
 Gosden, C.
 2007
- Skaltsa, Styliani (Merton) D.Phil.
 Hellenistic Gymnasia: The Built Space and Social Dynamics of a Polis Institution
 Smith, R.R.R.
 2003
- Sofield, Clifford (St Cross) D.Phil.
 Placed deposits in Anglo-Saxon settlements
 Hamerow, H.
 2007
- Staff, Richard (Linacre) PRS
 Radiocarbon calibration from Lake Suigetsu, Japan
 Ramsey, C.
 2007

- Stevens, Saskia (Exeter) D.Phil.
City Boundaries and Urban Expansion in Roman Italy, First Century BC-Second Century AD
DeLaine, J./Wilson, A.
2005
- Stolz, Yvonne (St John's) D.Phil.
Late Antique Gold Jewellery from Herakleia in Egypt
Mango, M.
2005
- Symonds, Matthew (Christ Church) D.Phil.
The design and purpose of fortlets in the Western Roman Empire
Wilson, A.
2003
- Triantafyllou, Christina (Keble) PRS
Imperial building in Trajanic Rome: a study of the construction and economics of public building
DeLaine, J.
2007
- Vacek, Alexander (Merton) PRS
Greek and Related Pottery from Al Mina. A Case Study of Production, Consumption and Distribution of Greek Pottery in the Eastern Mediterranean from the Beginning of the Iron Age to the Archaic Period
Lemos, I.
2007
- Vaughan, Angela (Keble) PRS
Archaeological Dating
Barton, N./Ditchfield, P.
2007
- Wadeson, Lucy (University) D.Phil.
The Facade Tombs of Petra: From Exterior to Interior
Smith, R.R.R./Elsner, J.
2005
- Waldock, Victoria (Wolfson) PRS
An socio-cultural approach to the investigation of Holocene Saharan rock art
Gosden, C./Mitchell, P.
2007

- Ward, Steven (Hertford) D.Phil.
Environmental factors in the chronology of Human Evolution and dispersals
Barton, N./Willis, K.
2005
- Wen, Rui (Keble) PRS
Chemistry of cobalt blue pigment (Yuan, Ming and Qing dynasties)
Pollard, M.
2005
- Wood, Rachel E. (Keble) D.Phil.
The contribution of new radiocarbon dating pre-treatment techniques to understanding
the Middle to Upper Palaeolithic transition in Iberia
Hedges, R.
2007
- Wu, Hsiao-Yun (Merton) PRS
Chariots of the Chinese Bronze Age
Rawson, J.
2005
- Ynilla, Heini (Brasenose) PRS
Pompeian insula IX 3 as a unit of urban life
DeLaine, J.
2007

M.Phil. candidates

- Anderson, Jamie
Landscape
Crawford, S./Blockley, S.
2006
- Cheng, Chieh-Fu
World
Rawson, J.
2007
- Heinz, Sanda
Classical
Smith, R.R.R.
2006

- Hesse, Rachel
Classical
DeLaine, J./Wilson, A.
2007
- Jurecky, Teresa Erice
European
Gosden, C.
2006
- Morley, Christopher
Landscape
Lock, G.
2006
- Morrison, Wendy
European
Gosden, C.
2006
- Schorle, Katia
Classical
DeLaine, J./Marzano, A.
2006
- Vaden, Candace
Classical
Bendall, L.
2006
- Willman, Martina
Classical
Elsner, J.
2007

M.St./M.Sc. candidates

- Browne, Rory
European
Hamerow, H.
2007
- Derrett, Katharine
World
Mitchell, P.
2007

- Erb-Satullo, Nathaniel
Archaeological Science
Hedges, R.
2007
- Fordyce, Sarah
Archaeological Science
Hedges, R.
2007
- Goldman-Petri, Megan
Classical
DeLaine, J.
2007
- Goodfellow, Adam
European
Hamerow, H.
2007
- Hanson, John
Classical
Wilson, A.
2007
- Jackson, Iain
Landscape
Gosden, C.
2007
- Jones, Jemma
World
Barton, N.
2007
- Large, Rebecca
World
Barton, N.
2007
- McGranaghan, Mark
World
Mitchell, P.
2007

- Marom-Rotem, Anat
Archaeological Science
Hedges, R.
2007
- Martin, Toby
European
Hamerow, H.
2007
- Nikias, Georgiana
World
Gosden, C.
2007
- Nitsch, Erika
Archaeological Science
Hedges, R.
2007
- Portari, Anastasia
Classical
Lemos, I./Wilson, A.
2007
- Schan, Hilary
Classical
Stamatopoulou, M.
2007
- Stroud, Nicola
Archaeological Science
Hedges, R.
2007
- Wandless, Sarah
Archaeological Science
Hedges, R.
2007
- Weetch, Rosanna
European
Hamerow, H.
2007

- Wyche, Rose-Marie
Classical
Mango, M.
2007
- Wood, Rachel K.L.
Classical
Draycott, C.
2007