

Dr Richard Thorburn Howard Cuttler PhD, BA(Hons), PGDip, MIFA

Senior Research Fellow

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About

As a Senior Research Fellow my duties entail the development and management of archaeological research projects focused on remote sensing, landscapes and Cultural Resource Management, mainly within the Arabian Gulf region.

Qualifications

- PhD in submerged landscapes and the prehistory of Arabia
- Postgraduate Diploma (Hons) Practical Archaeology (University of Birmingham, UK)
- BA (Hons) History (University of Hertfordshire, UK)

Biography

With over 25 years' experience in archaeology Richard has worked on projects in Norway, Germany, the Czech Republic, Italy, directed many projects in the UK and more recently, directed projects in Libya, The United Arab Emirates, Kuwait and Qatar. He has a proven track record in obtaining major grants for archaeological research projects, and has provided consultancy and advice for archaeological mitigation on major infrastructure projects in Europe and Asia.

In April 2005 he received an award from His Excellency Sheikh Nahyan bin Mubarak Al Nahyan, Minister of Education, Abu Dhabi, for his contribution to scientific research in the United Arab Emirates.

Over the past four years he has been responsible for the development of the Qatar Historic Environment Record (QHNER) and Remote sensing project. Within terrestrial areas the project is concerned with the location and characterization of sediment traps and archaeological sites for research and Cultural Heritage Management. Within the off shore areas of Qatar the project is using marine geophysics to map submerged landscapes and investigate the wider sequence of events that shaped the present-day Arabian Gulf. This has involved providing talks and advice for the UNESCO sub committee on underwater cultural heritage for the Gulf region

Richard has directed many significant archaeological research projects, including:

- 2008 to 2014. The Remote Sensing & Qatar National Historic Environment Record (QHNER) project (Co-Director with Faisal Al-Naimi, Head of Antiquities, Qatar Museums Authority), Qatar.
- 2009 Laser-scanning, 3D rendering and digital reconstruction of the replica of 'The Jewel of Muscat' 9th Century Arab Dhow, Qantab, Oman
- 2008- Roman excavations; Bath Lane, Leiceseter, UK.
- 2007- Multi-period Prehistoric; Whitemoor Haye Quarry, Staffordshire, UK.
- 2007- Roman excavations; Gorse Stacks, Chester, UK.
- 2006- Roman excavations; The Butts, Worcester, UK.
- 2005-6- Late Saxon & Medieval remains; St Mary's Way, Nottingham, UK.
- 2005- Late Iron Age Site; Bishop's Cleeve, Gloucestershire, UK.
- 2005- Bronze Age Site; Chessham, Buckinghamshire, UK.
- 2004- Early Post Medieval; Upper Well Street, Coventry UK
- 2003- Post Medieval; The Old Hall, Wolverhampton, UK.
- 2003- Late Iron Age enclosures at Oakham, Leicestershire
- 2002-Medieval tanning and retting complex at Brewood, Staffordshire, UK
- 2002 - 8 Late Saxon & Early Medieval Site; Longstanton, Cambridgeshire, UK.
- 2001- Bronze Age Site; Chatteris, Cambridgeshire, UK.
- 2001- Late Iron Age enclosure & early Romano-British Site; Arle Court, Gloucestershire, UK.
- 2001-Iron Age enclosures at Grange Hill Quarry, Gloucestershire, UK
- 1999- 2000 Neolithic -Post-Medieval; DBFO A55 Road Scheme, Anglesey, Wales, UK.

Richard has also provided support to the following projects in varying capacities:

- 2008-Hittite hillfort, Avkat, Eastern Turkey; Geophysicist
- 2007-Rub' al-Khālī and Saadiyat Island, Abu Dhabi, U.A.E.; Surveyor

- 2006-7-Hellenistic & Roman City of Cyrene, Lybia; Geophysicist
- 2004-6-Kharimat Khor al Manahil, Rub' al-Khālī, Abu Dhabi, U.A.E.; Surveyor
- 2004-Marawah Island, Abu Dhabi, U.A.E.; Excavation Supervisor
- 2002-Roman villas, Castel Portsiano, Rome, Italy; Geophysicist
- 2001-Neolithic 'Ubaid' settlement H3, Subiyah, Northern Kuwait; Excavation Supervisor
- 2000-Bronze Age structures, Iron Age burials, Al-Khor Island, Northern Qatar; Supervisor
- 1999-Neolithic and Bronze Age, Fourth Drove, Flag Fen, Cambridgeshire; UK; Site Director
- 1999-Late Iron Age – Roman remains, Silver Street, Buckden, Cambridgeshire, UK; Site Director
- 1999-Halstatt period Viereckschanze at Sondermoning Nußdorf, Bayern, Germany; As. Site Director
- 1998-Romano-British shrine at Orton's Pasture, Rocester, UK; Site Director
- 1998-Roman military remains and vicus at the fort of Metchley, West Midlands, UK; Site Director
- 1997-9 Excavation of a Neolithic defensive site at the Rocca de Minerva, Lake Garda, Italy
- 1996-Measured survey of park land landscaped by 'Capability Brown', Birmingham UK; Surveyor
- 1995-9-Neolithic to Iron Age enclosures at Little Paxton Quarry, Cambridgeshire: Site Director
- 1995-Early Medieval remains at Long Causeway, Peterborough Site Director
- 1994-Bronze Age burial mounds at Lockington, Leicestershire: Supervisor
- 1994-Severn Valley ware Roman kilns, Madresfield, Worcester UK: Supervisor
- 1993-Medieval mint workshops, the Archbishop's Palace, Trondheim, Norway: Supervisor
- 1993-Roman Fosse Way, Princethorpe, Warwickshire: Supervisor
- 1992-Roman defences at Viroconium, Wroxeter, Shropshire; UK; Site Assistant
- 1992-3 Late Iron Age, Roman Holwick, Gloucestershire: Site Assistant
- 1991-Late Iron Age – Roman, A46, Leicestershire; UK; Site Assistant
- 1988-90-Roman remains at Causeway Lane, Leicester; UK; Site Assistant
- 1987-Roman remains at Shepton Mallet, Somerset: Site Assistant

Teaching

Currently based in Qatar with no campus-based teaching commitments. Formerly taught on the undergraduate programme for archaeology and postgraduate Masters in Professional Archaeology

Postgraduate supervision

Project Management in Archaeology, Preparing Archaeological Briefs, Site Recording and Stratigraphy, Measured survey, Applications of AutoCAD & Sampling strategies in Archaeology.

MPhil Supervisor: The application of geophysical landscape signatures and seabed classification for the cultural resource management of pre-transgression landscapes and maritime historic monuments within the marine areas of northern Qatar, Arabian Gulf

Research

My research is primarily directed towards the impact of climate and landscape changes across the Arabian Peninsula during the late Pleistocene and early Holocene. In particular, hominin responses to marine transgressions in the Arabian Gulf between 14,000 to 4,000BP. This research also includes the application of a range of remote sensing techniques to archaeology, particularly terrestrial/marine geophysics and geomorphology for the investigation of submerged landscapes. On-going research also includes the use of GIS for Cultural Resource Management and the investigation of paleoenvironments for the development of regional chronologies of landscape change.

Other activities

- 2013 (February) Invited speaker: Libyan Heritage in the digital age, the first step. A workshop on the development of Cultural Resource Management and infrastructure following the revolution. Tripoli, Libya. (Funded by the World Bank and the Department of Archaeology, Libya).
- 2012 (November) Invited speaker: The Sub-regional workshop on the 2001 Convention on the protection of Underwater Cultural Heritage. Manama, Bahrain. (UNESCO).
- 2011 National Geographic, one hour documentary about the Qatar Remote Sensing and Historic Environment Record Project. Entitled 'Diving into Noah's Flood' Project Director. Screened 2012
- 2010 Qatar National Day Archaeological Film. One hour documentary about the archaeology of Qatar screened on the 18th of December 2010. Consultant to Oxford Films
- 2006 Member of the Institute of Field Archaeologists Committee for Working Practices in Archaeology (CWPA).
- 1996 Institute for Field Archaeologists (MfA)
- Academia.edu. <http://bham.academia.edu/RichardCuttler> (<http://bham.academia.edu/RichardCuttler>)
- QNHER, Qatar <http://www.qma.com.qa/arc/> (<http://www.qma.com.qa/arc/>)
- QNHER and Remote Sensing Project <http://qatararchaeology.com/> (<http://qatararchaeology.com/>)

Papers presented

- 2012 Typological and chronological variation of burial in Qatar. Ubaid to Late pre-Islamic. *British Museum*
- 2012 Life is a beach. Mapping marine transgression and regression in Wadi Debayan, Qatar. *British Museum*
- 2012 Considering Marine Transgression As A Mechanism For Enforced Migration and the Littoral Gulf Ubaid Phenomenon. The Neolithic of Arabia: New Paradigms and Future Perspectives, Lyon (France)
- 2010 Second Adumatu Journal Symposium Al Jouf, Saudi Arabia: "Landscape and environmental investigation of the late Pleistocene and Holocene palaeogeography of the Arabian Gulf through 3D seismic analysis"

- 2010 Nations of the Sea, Cardiff: “From Land-Locked Desert to Maritime Nation: Understanding Taphonomic Processes and Landscape Evolution in Qatar and the Arabian Peninsula from 14,000BP.”
- 2010 Seminar for Arabian Studies, British Museum, London: “Considering the value of palaeoenvironmental data and geomorphological processes for understanding late Quaternary population dynamics in Qatar”
- 2009 Seminar for Arabian Studies, British Museum, London: “Remotely Sensed Datasets, and the implications for the integration of such data into the National Monument Record.”
- 2009 Second International Conference on the Archaeology of the UAE, Abu Dhabi: “Cultural Resource Management and National Monument Record Enhancement in the Arabian Gulf.”
- 2006 Seminar for Arabian Studies, British Museum, London: “Excavation and research at Kharimat Khor al Manahil and Khor Al Manahil in the Rub’ al-Khālī, Abu Dhabi.”
- 2006 Fourth Annual Symposium on Recent Archaeological Work in the UAE, Al Ain: “Survey and mapping of sites on Saadiyat Island, Abu Dhabi Emirate.”

Posters presented

- 2012 Typological and chronological variation of burial in Qatar. Ubaid to Late pre-Islamic. *British Museum*
- 2012 Life is a beach. Mapping marine transgression and regression in Wadi Debayan, Qatar. *British Museum*
- 2011 ‘Late Pleistocene and early Holocene Palaeogeography of the Gulf Basin. Archaeology of the United Arab Emirates conference, Al Ain, Abu Dhabi, 30-31 March 2011
- 2010 ‘Re-assessing Ras Ushayriq; An important Holocene Neolithic multi-occupational site in Western Qatar’ with K.M. Price, R. Cuttler & Arroch, H. Seminar for Arabian Studies, British Museum, London.
- 2010 ‘Conserving and Contextualising National Cultural Heritage: The 3D digitisation of the Fort at Al Zubarah and Petroglyphs at Jebel Jassasiya, Qatar. Seminar for Arabian Studies. British Museum, London.
- 2009 ‘An Upper Palaeolithic and Early Holocene flint scatter at Ra’s ‘Ushayriq, western Qatar’ Seminar for Arabian Studies, British Museum, London
- 2009 ‘Cultural Mapping and Signature Landscape Characterisation in Qatar using Remote Sensing. Seminar for Arabian Studies. British Museum, London

Publications

Recent publications

- In Prep Gratuze, B., Khalidi, L., Boucetta, S., Stein, G., Healey, E., **Cuttler, R.**, Al-Naimi, F. New geochemical results enabling distinction of the obsidian flows of Nemrut Dag and Bingöl A and its implications. *Journal of Archaeological Science*. Elsevier
- In press Breeze, P., Tetlow, E Al-Naimi F. A., **Cuttler, R.**, and Collins, P. The trappings of time and tides: Investigating the maritime intertidal resources of Qatar using remote sensing and targeted ground-truthing. *Proceedings of the Nations of the Sea Conference, Cardiff*.
- 2013 **Cuttler, R.T.H.**, Tonner, T.W.W, Al-Naimi, F., Dingwall, L.M. & Al-Hemaidi, N. The Qatar National Historic Environment Record: A Platform for the Development of a Fully-Integrated Cultural Heritage Management Application. *Annals of the XXIV International CIPA Symposium, Strasbourg*.
- 2013 **Cuttler, R.**, and Al-Naimi F. A., From land-locked desert to maritime nation: Landscape evolution and taphonomic pathways in Qatar from 14,000 BP. *Adamatu. Saudi Arabia*.
- 2013 **Cuttler, R.**, Al-Naimi, F. & Tetlow, E. Typological and chronological variation of burial in Qatar: Ubaid to late pre-Islamic. *Proceedings of the Seminar for Arabian Studies 43*. Archaeopress.
- 2013 **Cuttler, R.** Considering Marine Transgression As A Mechanism For Enforced Migration and the Littoral Gulf Ubaid Phenomenon. The Neolithic of Arabia: New Paradigms and Future Perspectives, Lyon (France). *Arabian Archaeology and Epigraphy*.
- 2013 Tetlow, E., **Cuttler, R.**, Boomer, I., Katzaros, G. and Al-Naimi, F. Landscape Visualisation, Sea Level Change and Human Occupation in Wadi Debayan, North Western Qatar. *Proceedings of the Seminar for Arabian Studies 43*. Archaeopress.
- 2012 Al-Naimi F. A., **Cuttler, R.**, Alhaidous, I. I., Momber, G., Al Naimi, S., Breeze, P. and Al Kawari, A. A. Landscape signatures and seabed characterisation in the marine environment of northwest Qatar. *Proceedings of the Seminar for Arabian Studies 42*.
- 2012 **Cuttler, R.**, Davidson, A. and Hughes, G. *A Corridor Through Time: The Archaeology of the A55 Anglesey Road Scheme*. Oxbow books.
- 2012 Gaffney, V., Sears, G., Gaffney, C., **Cuttler, R.**, Goodchild, H. and Kane, S. Deciphering urban landscapes at Cyrene. *Urbes Extinctae* Neil Christie (ed) Ashgate
- 2012 **Cuttler, R.**, Fitch, S., Al-Naimi, F., A. Considering the ‘Terra Incognita’ and the implications for the Cultural Resource Management of the Arabian Gulf Palaeolandscape. *Archaeology of the United Arab Emirates: Proceedings of the Second International Conference on the Archaeology of the U.A.E.* P Hellyer, H Al Naboodah and D Potts (eds) Trident Press Ltd
- 2012 **Cuttler, R.**, Hepburn, S., Hewitson, C. & Krawiec, K. Gorse Stacks - 2,000 years of Quarrying and Waste Disposal in Chester. Birmingham Archaeology Monograph Series 13. BAR 536. Archaeopress
- 2011 Butler, S & **Cuttler, R.** *Life and Industry in the Suburbs of Roman Worcester*. Birmingham Archaeology Monograph Series 8: BAR 533, Archaeopress
- 2011 **Cuttler, R.**, Tetlow, E. & Al-Naimi, A. F. Assessing the value of palaeoenvironmental data and geomorphological processes for understanding late Quaternary population dynamics in Qatar. *Proceedings of the Seminar for Arabian Studies*. 41 p.1-14.
- 2011 **Cuttler, R.** Martin-Bacon, H. Nichol, K. Patrick, C. Perrin, R. Rátkai, S. Smith, M. & Williams, J. *Five Sites in Cambridgeshire: Excavations at Woodhurst, Fordham, Soham, Buckden and St Neots, 1998–2002*. Birmingham Archaeology Monograph Series 6 BAR Vol. 528
- 2011 Moulden, H. **Cuttler, R.** and Kelleher, S. Conserving and Contextualising National Cultural Heritage: The 3D digitisation of the Fort at Al Zubarah and Petroglyphs at Jebel Jassasiya, Qatar. *Proceedings of the Seminar for Arabian Studies*. Vol. 41.
- 2011 **Cuttler, R.** & Al-Naimi, F. A. From Land-Locked Desert to Maritime Nation: Understanding Taphonomic Processes and Landscape Evolution in Qatar and the Arabian Peninsula from 14,000BP. *Proceedings of the Nations of the Sea Conference, Cardiff*
- 2011 Al-Naimi, F. A., Price, K. M., **Cuttler, R.**, and Arroch, H. Re-assessing Wadi Debayan; An important early Holocene Neolithic multi-occupational site in Western Qatar. *Proceedings of the Seminar for Arabian Studies*. Vol. 41.
- 2011 Breeze, P. **Cuttler, R** and Collins, P. Cultural Mapping and Signature Landscape Characterisation in Qatar using Remote Sensing. *Proceedings of the Seminar for Arabian Studies*. Vol. 41.
- 2010 **Cuttler, R.** Iron Age and Romano-British Activity at Arle Court, Cheltenham, Gloucestershire 1999. *Transactions of the Bristol and Gloucestershire Archaeological Society* **128** , 57-74.
- 2010 Beardmore, R., **Cuttler, R.**, Ramsey, E., Kallweit, H, Al-Naimi, F., A. and Fitch, S. Reconstruction of the Late Pleistocene and Holocene Palaeogeography of Qatar using Remotely Sensed Datasets, and the implications for the integration of such data into the National Monument Record for Qatar. *Proceedings of the Seminar for Arabian Studies*. Vol. 40
- 2010 Al-Naimi, F. A., **Cuttler, R.**, Arroch, H. and Roberts, H., M. An Upper Palaeolithic And Early Holocene Flint Scatter At Rás ‘Ushayriq, Western Qatar. *Proceedings of the Seminar for Arabian Studies*. Vol. 40

- 2010 Hewitson, C., Ramsey, E., Hislop, M. and **Cuttler, R.** (2010) *The Great Hall, Wolverhampton: Elizabethan Mansion to Victorian Workshop*. (Archaeological Investigations at Old Hall Street, Wolverhampton 2000-2007), British Archaeological Reports 517. Archaeopress Ltd.
- 2009 Fitch, S., **Cuttler, R.**, Kallweit, H., Al-Naimi, F., A. Reconstruction And The Cultural Resource Management Of The Late Pleistocene and Holocene Landscapes In The Offshore Environs Of The Gulf. The Offshore Arabia Conference 2009
- 2009 **Cuttler, R.**, Hunt, J. and Ratkai, SSaxon *Burh* and Royal Castle: Re-thinking Early Urban Space in Stafford. *Transactions of the Staffordshire Archaeological Society*. Vol. XLIII, p. 39 -85.
- 2008 Beech, M. ,**Cuttler, R.**, Moscrop, D., Kallweit, H. & Martin, J. Excavations at the Neolithic Settlement of MR11 on Marawah Island, Abu Dhabi, United Arab Emirates. *Proceeding of the 2nd Annual Symposium on Recent Archaeological Discoveries in the Emirates, Al Ain 2004*, Vol. 2 p. 25-48
- 2008 Gaffney, C., Gaffney, V., **Cuttler, R.** and Yorston, R. Initial Results using GPS Navigation with the Foerster Magnetometer System at the World Heritage Site of Cyrene, Libya. *Archaeological Prospection*. 15, 151-6 Wiley Publishers
- 2007 **Cuttler, R.**, Beech, M., Zander, A., Kallweit, H. and Al-Tikriti, W. Nomadic Communities of the Holocene Climatic Optimum: Excavation and research at Kharimat Khor al Manahil and Khor Al Manahil in the Rub' al-Khālī, Abu Dhabi, UAE. *Proceedings of the Seminar for Arabian Studies* 37, p.61-78.
- 2007 **Cuttler, R.**, Gaffney, C., Gaffney, V., Goodchild, Howard, A. and J., Sears, G. (2007) *Cyrene Archaeological Project: A programme of 3D scanning, geophysical survey and geomorphological assessment at the World Heritage Site of Cyrene*. Birmingham Archaeology Report PN.1320a
- 2007 **Cuttler, R.** and Burrows, B. (2007) *Archaeological Excavations at St Mary's Gate Nottingham 2005 – 2006*. Birmingham Archaeology Report PN.1347
- 2007 Beech, M., Kallweit, H., **Cuttler, R.**, and Al-Tikriti, W. (2006). "Neolithic sites in Umm az-Zamul, SE desert of Abu Dhabi, United Arab Emirates. *Bulletin of the Society for Arabian Studies*, 11, 17-26.
- 2006 **Cuttler, R.** and Ramsey, E. The Excavation of Roman, Medieval and Civil War Remains at Trent Lane, Newark, Nottinghamshire. *Transactions of the Thoroton Society* Volume 109
- 2006 Beech, M. ,**Cuttler, R.**, Moscrop, D., Kallweit, H. & Martin, J. "New evidence for the Neolithic settlement of Marawah Island, Abu Dhabi, United Arab Emirates". *Proceedings of the Seminar for Arabian Studies*. Vol. 35 p. 37-56
- 2006 Ciraldi, M., **Cuttler, R.**, Dingwall, L. and Dyer, C. Medieval Tanning and Retting at Brewood, Staffordshire: Archaeological Excavations 1999-2000. *Transactions of the Staffordshire Archaeological Society*. Vol. XL p. 1-57

