



DR MARK JONATHAN BEECH - CV

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CURRENT POSITION Curatorial & Scientific Lead – Natural History Museum Abu Dhabi (NHMAD) and Head of Maritime and Palaeontology Unit, Historic Environment Department, Department of Culture and Tourism (DCT Abu Dhabi).

BIO DETAILS

Date of Birth: 10 September 1963

Place of Birth: Sheffield, U.K.

Nationality: British

Current Residence: Abu Dhabi, United Arab Emirates

Languages: English (native), French (advanced), Czech (intermediate), Arabic (elementary)

EDUCATION

1997-2001: Ph.D., Department of Archaeology / Department of Biology (Environmental Archaeology Unit), University of York, U.K. Advisor: Professor Don Brothwell.

Title: In the Land of the Ichthyophagi: Modelling fish exploitation in the Arabian Gulf and Gulf of Oman from the 5th millennium BC to the Late Islamic period.

1986-87: M.A. (with Distinction) in Environmental Archaeology and Palaeoeconomy, Department of Archaeology, University of Sheffield, U.K. Advisor: Dr Paul Halstead.

Title: Animal Remains and Some Evidence of Animal Sacrifice on the Roman Fen-Edge: The Animal Bones from the Romano-Celtic Shrine at Haddenham.

1982-85: BSc. (Hons) – Archaeological Science (2.1) – Institute of Archaeology, University College London, U.K.

APPOINTMENTS

2021 (January) – present: Curatorial & Scientific Lead – Natural History Museum Abu Dhabi (NHMAD), Department of Culture and Tourism (DCT), Abu Dhabi, U.A.E.

2023 (November) – present: Head of Maritime and Palaeontology Unit, Historic Environment Department, Department of Culture and Tourism (DCT), Abu Dhabi, U.A.E.

2018-2023: Head of Archaeology: Al Dhafra & Abu Dhabi, Historic Environment Department, Department of Culture and Tourism (DCT), Abu Dhabi, U.A.E.

2012-2018: Head of Coastal Heritage and Palaeontology, Historic Environment Department, Abu Dhabi Tourism and Culture Authority (TCA Abu Dhabi), Abu Dhabi, U.A.E.

2006-2012: Cultural Landscapes Manager, Historic Environment Department, Abu Dhabi Authority for Culture and Heritage (ADACH), Abu Dhabi, U.A.E.

2002-2006: Senior Resident Archaeologist, Abu Dhabi Islands Archaeological Survey (ADIAS), Abu Dhabi, U.A.E.

2002-2020: Honorary Visiting Fellow/Research Associate, Department of Archaeology, University of York, U.K.

1996: Zooarchaeologist, Natural Environment Research Council (NERC) Research Assistant to Dr. Keith Dobney, Environmental Archaeology Unit (EAU), University of York, U.K.

1995-96: Zooarchaeologist, English Heritage Zooarchaeology Laboratory, Department of Ancient History and Archaeology, University of Birmingham, U.K.

1991-95: Scientific Researcher/Zooarchaeologist, Institute of Archaeology, Czech Academy of Sciences, Prague, Czech Republic.

1987-91: Freelance Archaeologist based at the Department of Archaeology, University of Sheffield, U.K., working on contract basis for English Heritage, Cambridge University Archaeological Unit, Suffolk Archaeological Unit, Trent & Peak Archaeological Unit, British Archaeological Mission to Pakistan, and the Nicopolis-ad-Istrum (Bulgaria) project.

1986: Zooarchaeologist, Passmore Edwards Museum, London, U.K.

1985-86: Zooarchaeologist, Ancient Monuments Laboratory, English Heritage, London, U.K.

MUSEUM AND CURATORIAL EXPERIENCE

2024: Worked on the Saadiyat Cultural District Exhibition at Manarat Al Saadiyat. Assisted with the installation of the Stegosaurus skeleton within the NHMAD exhibition area. Co-curated (with the NHMAD SMEs) the four immersive video films associated with each of the NHMAD museum galleries which are featured in the exhibition.

2022 (April-May): Opening exhibition for the forthcoming Natural History Museum Abu Dhabi (NHMAD), hosted at Manarat Al Saadiyat, Abu Dhabi, from 6 April to 22 May 2022. I was a key member of the Department of Culture and Tourism (DCT Abu Dhabi) team which curated the exhibition, which featured: the Murchison meteorite, a lunar meteorite, 'Stan' *Tyrannosaurus rex*, *Stegotrabelodon emiratus* – scale model and various fossils, including a tusk, skull, mandibles, and femur; a sawfish rostrum, and skulls of dugong and sand gazelle.

See: DCT Abu Dhabi (6 April 2022) <https://youtu.be/RQIG6pkt-Xo>

2021 – present: Curatorial and Scientific Lead for the Natural History Museum Abu Dhabi (NHMAD). I have worked for the past 4 years as a key member of the NHMAD team. The work has involved being part of the team designing and reviewing the museum galleries, as well as all the technical facilities, including storage areas, laboratories, etc. It has included close liaison with all members of the NHMAD team including external Subject Matter Experts (SMEs) to edit, correct and improve the museum narrative texts and exhibit components. A large part of the work has been overseeing the acquisition process for procuring assets for the museum. This has included foreign duty mission travel, the preparation of scientific reports and the preparation of acquisition dossiers for presentation to the DCT Acquisitions Committee. Work has also been undertaken on the NHMAD Strategies and I was lead author on the NHMAD Exhibition Strategy, as well as being a reviewer for the NHMAD Publication Strategy.

2014-2015: Collaboration with Dr Marjan Mashkour, Museum National d'Histoire Naturelle, Paris, France – on the Baynunah Neolithic Wild Camel Project. Fieldwork, Recovery of fossils, Cataloguing and Analysis of scientific specimens, Publication, and Curation of fossil specimens.

2008-2018: Curation and Installation of permanent exhibition of Late Miocene elephant fossils, *Abu Dhabi 8 Million Years Ago*. Environment Agency – Abu Dhabi headquarters building – Mamoura A building, 3rd floor. Outside the office of the former Director-General of the Environment Agency, Her Excellency Razan Al Mubarak.

2006-2011: Collaboration with the late Professor Andrew Hill and Marilyn Fox, Peabody Museum of Natural History, Yale University, USA – on the Baynunah Palaeontology Project. Field recovery of fossils, Mapping, Cataloging, Conservation and Preparation of fossils, Analysis of vertebrate specimens, Publication, and Curation of fossil specimens.

2005-2008: Lead curator of the exhibition “Abu Dhabi 8 Million Years ago – late Miocene Fossils from the Western Region”. Designed and curated a diorama exhibit reconstructing life in Abu Dhabi during the Late Miocene. This included the preparation of the exhibition publication and a scale model reconstruction of a *Stegotrabelodon emiratus* 4-tusked Late Miocene elephant. Beech, M., W. Higgs, A. Hafeez and I. Hafeez. 2005. *Abu Dhabi 8 Million Years Ago – Fossils from the Western Region exhibition*. This was a permanent exhibition installed from 2005 to 2008 in the foyer of the former Environment Agency – Abu Dhabi headquarters building in Khaladiyah (Old Zadco building). The exhibition was inaugurated by H.E. Majid Al Mansouri (former Director-General of the Environment Agency – Abu Dhabi, now Chairman – Department of Municipal Affairs, Abu Dhabi).

2001-2003: Collaboration with the late Peter Whybrow, Palaeontology Department, Natural History Museum London – investigating Abu Dhabi's Late Miocene fossils. Peter Whybrow kindly passed a copy of his research archive and maps to Abu Dhabi once he retired from the Natural History Museum London. I helped to deposit the information in his archive onto the following website: <http://www.adias-uae.com/fossils/index.html>

1998: Curated the website for the project “Regeneration Through Heritage”, a database of industrial historical buildings being adapted for economic reuse and development, as part of urban regeneration. This was financed by HRH King Charles III, through his Princes Trust.

1997-2000: Created and curated a modern vertebrate skeletal collection of Arabian Gulf fish species. This was carried out as part of my Phd research at the University of York, UK, in collaboration with the Abu Dhabi Islands Archaeological Survey Project. The collection comprises 215 specimens of Arabian Gulf fishes from a total of 51 families, 83 genera and 112 species. This work involved collecting the fish, photographing and documenting them, gently boiling them and dissecting their skeletons, cleaning and mounting of anatomical elements, labelling and curation of the specimens within cabinets. This reference collection was later utilized in the following two related publications:

Yeomans, L. and M.J. Beech. 2020. An aid to the identification of fish bones from southeast Arabia: The influence of reference collections on taxonomic diversity. *International Journal of Osteoarchaeology* <https://doi.org/10.1002/oa.2920>

Yeomans, L. and M.J. Beech. 2021. More on the identification of fish bones from southeast Arabia. *International Journal of Osteoarchaeology* 2021: 1-12. <https://doi.org/10.1002/oa.2971>

1994-2023: Curated the Palaeontological and Archaeological collections from the Al Dhafra and Abu Dhabi Capital Region for the Historic Environment Department at the Department of Culture and Tourism Abu Dhabi. This includes a total of 619 boxes of finds (the majority of which are standard size museum storage boxes: 42cm x 34cm x 31cm), comprising 55 boxes of palaeontological finds, 53 boxes of scientific reference material and 511 boxes of archaeological finds. A catalogue of these finds has been uploaded onto the DCT eMU system. Palaeontological key specimens are retained in 11 plastic cabinets (8 drawers per cabinet). In addition, the following two palaeontological databases have also been uploaded onto the DCT eMU system:

(1) a complete database of all the Cretaceous Hajar mountain fossils (n=111 specimens).

(2) a complete database of all the Late Miocene Baynunah Geological Formation fossils (n=1,794 specimens).

1990: Co-curated the exhibition "New discoveries of Earliest Pakistan" with Professor Robin Dennell at the Cresswell Heritage Trust, UK. See: <https://www.markbeech.com/pdf/Dennell-and-Beech-1990-Pakistan.pdf>

1986: Worked at the Passmore Edwards Museum, London, in their Plaistow archive facility, studying medieval animal bone assemblages from archaeological excavations carried out in East London.

1984-5: Regular study visits to the Vertebrate Zoology collections of the Natural History Museum London to visit Dr Juliet Clutton-Brock and Dr Miranda Armour-Chelu.

1984: Studying animal bones from Neolithic chambered cairns at the Royal Scottish Museum, Edinburgh.

1979 (July): excavated at Sheffield Manor, a Post-Medieval hunting lodge located in Sheffield. The excavations were directed by Dr. Pauline Beswick, Sheffield City Museums. It gave me my first exposure to working for a museum.

I have always been passionate about museums since I was a young child. I was fortunate enough to have a behind the scenes tour of Sheffield's Weston Park City Museum as a 16-year-old teenager, thanks to the then Museum Director, John Bartlett, being the husband of my school history teacher. This led to me meeting some of the archaeologists and curators working in the museum and gave me the opportunity to participate in my first archaeological excavation as well as assisting with documentation activities for the museum.

PROFESSIONAL SERVICE

2012-present: Adumatu – member of Advisory Board.

2011-present: Paleorient – member of Scientific Committee.

2007: Journal of Oman Studies, Volume 14 – member of editorial board.

2002-2020: Honorary Visiting Fellow/Research Associate, Department of Archaeology, University of York, U.K.

2002-2011: Tribulus – Journal of the Emirates Natural History Group – member of editorial board.

2001-2015: Seminar for Arabian Studies – committee member and on the editorial board of Proceedings of the Seminar for Arabian Studies.

2001-2015: Proceedings of the Seminar for Arabian Studies – member of editorial committee.

1998-1999: York Archaeology Society – postgraduate representative committee member.

Academic Reviewer for International Journals:

Adumatu, Antiquity, Arabian Archaeology and Epigraphy, Environmental Archaeology – the Journal of Human Palaeoecology, Journal of Archaeological Science, Journal of Island and Coastal Archaeology, Journal of Oman Studies, Liwa, Paleorient, Proceedings of the Seminar for Arabian Studies, and Tribulus – Journal of the Emirates Natural History Group.

AWARDS, GRANTS AND FELLOWSHIPS

2017: Choice Award for Outstanding Academic Title - Bibi, F., A. Hill and M. Beech. 2017. A Thousand and One Fossils – Discoveries in the Desert at Al Gharbia. Yale University Publications in Anthropology & Abu Dhabi Tourism and Culture Authority. ISBN: 9781933789071. "The best general summary of fossils from the United Arab Emirates available, and is a useful resource for students, scientists, policy makers, and the public"

2009: Sheikh Mubarak Bin Mohammed Natural History Prize for 2008 from the Emirates Natural History Group - in recognition of services to archaeology of the UAE.

2005-2007: Understanding Neolithic Coastal Communities in the Arabian Gulf – Modelling Ancient Fishing Practices and Palaeoenvironments by the examination of 7000-year-old Sea Catfish Otoliths. 65,980 Kuwaiti Dinars (equivalent to 233,145 USD). Grant awarded to researchers: Dr Mohsen Al-Husaini (Mariculture and Fisheries Dept., Kuwait Institute for Scientific Research (KISR) and Dr Mark Beech. Grant awarded by: Kuwait Institute for Scientific Research (KISR), the Kuwait Fund for Advancement of Science (KFAS), and the National Council for Culture, Arts and Letters (NCCAL), Kuwait.

2005: Environmental Achievement of the Year Award 2005. The Abu Dhabi Islands Archaeological Survey (ADIAS) and the Environment Agency - Abu Dhabi (EAD) were selected as joint winners. This is a GCC wide award given by Construction Week, the largest weekly magazine for the construction industry in the Middle East.

2003: British Academy, grant to support attendance and participation in "The Transition to Late Antiquity" conference, held at the British Academy in London from May 15-18, 2003.

2002-2020: Honorary Visiting Fellow/Research Associate, Department of Archaeology, University of York, U.K.

2002: British Academy funding to complete the study of the animal bones from Kush, Ras al-Khaimah, UAE.

2001: Gerald Averay Wainwright Near Eastern Archaeological Fund (Oriental Institute, University of Oxford) - grant to study the animal bones from Kush, Ras al-Khaimah, UAE.

2000: British School of Archaeology in Iraq, grant to analyse environmental remains from the Kuwaiti/British Archaeological Expedition.

1999: Graduate Studies Training Board, Dept. of Biology, University of York, grant to support attendance at ICAZ Fish Remains Working Group Conference, New York City, Sept.1999. - 3 -

1998: British Council Abu Dhabi & Environmental Research and Wildlife Development Agency (ERWDA), grant to support work in UAE. Graduate Studies Board, Dept. of Archaeology, University of York, grant to support attendance at ICAZ June 1998, Canada.

1997-2001: University of York Studentship Grant (Depts. of Archaeology & Biology).

1996: Natural Environment Research Council (NERC), 6 months (Environmental Archaeology Unit, University of York, U.K.).

1991-2: British Council Long Term Grant, 10 months (Ancient Landscape Reconstruction in Bohemia, Czech Republic).

1990: Ancient India and Iran Trust Fellowship, 4 months (Pakistan). British Council medium term grant, 3 months (Bulgaria).

1989: Ancient India and Iran Trust Fellowship, 4 months (Pakistan). British Council medium term grant, 3 months (Bulgaria).

1988: British Council medium term grant, 4 months (Bulgaria).

1986: British Council medium term grant, 2 months (Bulgaria).

1986: Science and Engineering Research Council (SERC), one year quota award (Masters degree).

1985: Swan Hellenic Cruise Scholarship (Black Sea).

1984: Gordon Childe Memorial grant fund (Funding for research trip to Orkney Islands, Scotland).

1981: Gold Duke of Edinburgh Award.

1980: Queens Award, Boys Brigade.

TEACHING AND PROFESSIONAL EXPERIENCE

2023: Sorbonne University, Paris, France – Lecture on Managing the Palaeontology, Archaeology and Cultural Heritage of Abu Dhabi emirate to Professor Eric Fouache's Post-Graduate students and Research Staff of Le laboratoire Médiations, Sciences des Lieux, Sciences des Liens de Sorbonne Université - salle 306 a l'Institut de Géographie, 191 rue Saint Jacques, 75005 Paris (28 November 2023).

2023: New York University Abu Dhabi – Lecture on The Palaeontology and Early Prehistoric Archaeology of Abu Dhabi to Dr William Zimmerman's class NYUAD CCOL – UH 1021 - The Desert (14 November 2023).

2023: New York University Abu Dhabi – Lecture on The Archaeology of Sir Bani Yas Island to Dr William Zimmerman's class AW UH 1118 Archaeology, Arabia and the Bible – A5 012 Social Sciences Building (14 November 2023).

2023: New York University Abu Dhabi – Lecture on The Palaeontology and Archaeology of Abu Dhabi to Dr William Zimmerman's class CCEA-UH 1095X – Arabia Felix, The Imagined Land of Happiness (8 June 2023).

2023: New York University Abu Dhabi – Lecture on Palaeontology and Archaeology in Abu Dhabi to Dr Masha's Kirasirova's class – CSTS-UH 1052X History and the Environment: The Middle East (27 March 2023).

2022: Sorbonne Abu Dhabi – Lecture on The Paleontology of Abu Dhabi & the future Natural History Museum Abu Dhabi (NHMAD) to Dr Caroline Autret's class on the Master's degree course in Archaeology and Cultural Heritage (24 November 2022).

2022: New York University Abu Dhabi - New York University Abu Dhabi – Lecture on Palaeontology and Archaeology in Abu Dhabi: How do we Discover, Document and Research Heritage? to Dr William Zimmerman's class CCEA-UH 1095X – Arabia Felix, The Imagined Land of Happiness (29 September 2022).

2022: New York University Abu Dhabi - New York University Abu Dhabi – Lecture on Archaeology of Sir Bani Yas Island to Dr William Zimmerman's class CCEA-UH 1095X – Arabia Felix, The Imagined Land of Happiness (18 April 2022).

2022: New York University Abu Dhabi – Lecture on Palaeontology of the UAE to Dr Masha's Kirasirova's class – CSTS-UH 1052X History and the Environment: The Middle East (28 March 2022).

2021: New York University Abu Dhabi – Lecture on Heritage Management in the Arabian World to Dr Robert Parthesius's heritage class at the Dhakira Center, NYUAD (4 February 2021).

2020: New York University Abu Dhabi – Seminar on Shipwrecks and Seascapes with Dr Robert Parthesius's heritage class at the Dhakira Center, NYUAD (19 May 2020).

2020: New York University Abu Dhabi – Lecture on Coastal Archaeology and Underwater Landscapes in the Gulf with Dr Robert Parthesius's heritage class at the Dhakira Center, NYUAD (16 April 2020).

2019: New York University Abu Dhabi – Lecture on Palaeontology of Abu Dhabi to Nora Barakat's (Visiting Assistant Professor History, Arab Crossroads Studies) class (24 October 2019).

2019: Department of Culture and Tourism – Abu Dhabi – taught a class/workshop to DCT Abu Dhabi professional staff on "In the Spotlight – How to Get Published" (16 September 2019).

2018: New York University Abu Dhabi – Lecture on Palaeontology of Abu Dhabi to Nora Barakat's (Visiting Assistant Professor History, Arab Crossroads Studies) class (29 October 2018)

2018: New York University Abu Dhabi - students from Dr Robert Parthesius's heritage class visited Delma Island for 3 days (3-6 January 2018).

2017: New York University Abu Dhabi – Lecture on Palaeontology of Abu Dhabi to Nora Barakat's (Visiting Assistant Professor History, Arab Crossroads Studies) class (30 October 2017).

2017: Jubail Island – survey, together with Ahmed Abdalla Elhag Elfaki, Mohammed Sultan Ahmed and Waleed Awad Omar. On the 19 February 2017 our team was joined by Professor Robert Parthesius, Dr Jonathan Sharfman & 5 students from New York University Abu Dhabi (NYUAD).

2016: New York University Abu Dhabi – students from Dr Robert Parthesius’s class visited Delma Island for the weekend to participate in the excavation of the 7,000-year-old Ubaid-related settlement, they also conducted a series of interviews with elderly boat builders and fishermen on the island (8-9 April 2016)

2016: New York University Abu Dhabi – lecture on the archaeology and cultural heritage sites of Delma Island to Dr Robert Parthesius’s class (6 April 2016) .

2015: New York University Abu Dhabi – students from Dr Robert Parthesius’s class visited Delma Island for the weekend to participate in the excavation of the 7,000-year-old Ubaid-related settlement, they undertook surveys of the historic buildings, and conducted a series of interviews with elderly boat builders and fishermen on the island (24-25 April 2015)

2015: Zayed University students – students from Dr Tim Power’s class participate in surveying training session, mapping and collecting Late Islamic pottery from Saadiyat Island (March 2015).

2015: UCL-Q, University College London – Qatar – Lecture on Zooarchaeology and Environmental Archaeology in the Middle East to Master’s degree students, MA in Archaeology of the Arab and Islamic World, Doha, Qatar (10 March 2015).

2015: New York University Abu Dhabi – Two lectures on Archaeology of the UAE and Environments of the UAE (2 and 4 February 2015), as part of Dr Philip Kennedy’s course, ACS-AD 112X - The UAE from Pre-History to 2030: History, Environment, Society & Culture.

2014: New York University Abu Dhabi – Two lectures on Archaeology of the UAE and Environments of the UAE (3 and 5 February 2014), as part of Dr Philip Kennedy’s course, ACS-AD 112X - The UAE from Pre-History to 2030: History, Environment, Society & Culture.

2014: UCL-Q, University College London – Qatar – Lecture on Zooarchaeology and Environmental Archaeology in the Middle East to Master’s degree students, MA in Archaeology of the Arab and Islamic World, Doha, Qatar (23 January 2014).

2013: Zayed University Abu Dhabi – Lecture on Landscapes and Environments (15 September 2013) to undergraduate students, Archaeology Site Field Trip (23 October 2013) with undergraduate students, and lecture on Prehistory of the UAE (26 November 2013) to Masters degree students, as part of MMS 608 – History & Heritage of the UAE.

2013: UCL-Q, University College London – Qatar – Lecture on Zooarchaeology and Environmental Archaeology in the Middle East to Master’s degree students, MA in Archaeology of the Arab and Islamic World, Doha, Qatar (10 March 2013).

2012: Zayed University Abu Dhabi - Lectures on Archaeology of the UAE and related topics to undergraduate students. Taught a whole course on Archaeology of the Emirates – HSS 382 (13 weeks, Sept 2012 – Jan 2013). This included taking UAE national students on an archaeological field trip to Al Ain (25 November 2012).

2011: Urban Planning Council, Abu Dhabi - Training session on Cultural Heritage of Abu Dhabi to UAE National Senior Managers, Junior Staff & Expatriate Workers.

2010: Zayed University, Abu Dhabi – Three lectures on Archaeology of the UAE to undergraduate students.

2009: Zayed University, Abu Dhabi – Four lectures on Archaeology of the UAE to undergraduate students. Tourism Development and Investment Company (TDIC) - Training seminar to TDIC Tour Guides on Sir Bani Yas.

2008: Urban Planning Council - Al Ain Charrette – Training lecture on Archaeology of the UAE. Introduction to Islamic Art (Emirates Palace Hotel, Abu Dhabi) training course, Canvas.

2007: Zayed University (both Abu Dhabi and Dubai campus) - series of lectures on the Archaeology and Cultural Heritage of Abu Dhabi and the UAE to undergraduate students and staff (Dubai).

2003: Petroleum Institute, Abu Dhabi - lectures on the Paleontology and Archaeology of the UAE to undergraduate students.

2002-3: Zayed University, Abu Dhabi - series of three lectures on archaeology of the UAE to undergraduate students. Fieldtrip also organized to visit excavation.

2001: Department of Art and Archaeology, School of Oriental and African Studies (SOAS), University of London, UK - half day course on field archaeology and zooarchaeology for Master's degree students.

2000: Department of Archaeology, University of Reading, UK - 2nd year Undergraduate students - Two-day intensive course on zooarchaeology.

1996-99: Departments of Archaeology and Biology, University of York, UK. (More than 200 hours): Undergraduate students - lectures/practical classes/fieldwork trips. Subject: Archaeology of the UAE, Computing Skills (Databases, Spreadsheets, Web skills), Environmental Archaeology and Zooarchaeology. Master's degree students - lectures/practical classes/fieldwork trips. Subject: Archaeology of the United Arab Emirates, Environmental Archaeology: Methods & Theory, Invertebrate remains in Archaeology, & Zooarchaeology (mammals, birds, and fishes).

1991-95: Institute of Archaeology, Czech Academy of Sciences, Prague, Czech Republic - Academic staff training. Subject: Environmental Archaeology & Zooarchaeology.

1991-95: Institute of Prehistory and Early History, Charles University, Prague, Czech Republic - lecture on Environmental Archaeology & Zooarchaeology to undergraduate students.

1987-91: Department of Archaeology, University of Sheffield, UK - undertook tutorials with undergraduate students & US Junior Year Abroad students (incl. essay marking). Subjects: Archaeological Theory & Palaeoeconomic Studies.

CONFERENCES ORGANISED

2015: Boats and Ancient Harbours Seminar, Monday 8 June 2015. Auditorium – 4th Floor – Tower B, Nation Towers Corniche, co-organised with Dr Anjana Reddy & Ahmed Abdulla El Haj.

2014: Baynunah Palaeontology Conference, Wednesday 10 December 2014, at Manarat Al Saadiyat, Abu Dhabi, co-organised with Dr Anjana Reddy & Ahmed Abdulla El Haj.

2012: The Role of Museums in Arabia – special session at the Seminar for Arabian Studies, British Museum, London (14-15 July 2012), co-organised with Sarina Wakefield (Open University) and Celine Pouyat (TCA Abu Dhabi).

2011: Archaeology of the United Arab Emirates Conference, held at the Hilton Hotel in Al Ain (30-31 March 2011). Principal conference organizer.

2010: Old World Camelids – special session at the 10th Conference of the International Council of Archaeozoology (ICAZ), held in Paris, France (23-28 August 2010), held on 25 August 2010, coorganiser with Dr Marjan Mashkour (Muséum national d'histoire naturelle / CNRS, Paris, France).

2008: International Council for Archaeozoology - Archaeozoology of Southwest Asia and Adjacent Areas - 9th Meeting of ASWA (16-20 November 2008) - to honour the contribution of Hans-Peter Uerpmann and Francois Poplin to the Archaeozoology of Southwestern Asia. This was held at the Mercure Hotel in Al Ain, Abu Dhabi emirate, UAE. Co-organiser with Dr Marjan Mashkour (Muséum national d'histoire naturelle / CNRS, Paris, France).

2006: 4th Annual Symposium on Recent Archaeological Discoveries in the Emirates, held in Al Ain (29-30 March 2006), Zayed Center for Heritage and History, Emirates Heritage Club. Co-organiser with Dr. Hassan Naboodah (Emirates Heritage Club) and Peter Hellyer (National Media Council).

2005: 3rd Annual Symposium on Recent Archaeological Work in the Emirates, held in Al Ain (6-7 April 2005), Zayed Center for Heritage and History, Emirates Heritage Club. Co-organiser with Dr. Hassan Naboodah (Emirates Heritage Club) and Peter Hellyer (National Media Council).

2004: 2nd Annual Symposium on Recent Archaeological Discoveries in the Emirates and of the Symposium on the History of the Emirates, held in Al Ain (7-8 April 2004), Zayed Center for Heritage and History, Emirates Heritage Club. Co-organiser with Dr. Hassan Naboodah (Emirates Heritage Club) and Peter Hellyer (National Media Council).

2003: 1st Annual Symposium on Recent Palaeontological and Archaeological Discoveries in the Emirates, held in Al Ain (April 2003), Zayed Center for Heritage and History, Emirates Heritage Club. Co-organiser with Dr. Hassan Naboodah (Emirates Heritage Club) and Peter Hellyer (National Media Council).

2002: Coastal adaptations in arid environments – session at the 9th Conference of the International Council of Archaeozoology (ICAZ), held at the University of Durham, UK. (23-28 August 2002). Co-organiser with Caroline Cartwright (British Museum).

1989: York Archaeology Society - Principal conference organizer.

1988: Theoretical Archaeology Group (TAG) Conference - Department of Archaeology, University of Sheffield, UK. Principal conference co-organiser.

INVITED LECTURES AND PRESENTATIONS

2024 (1 May): gave a lecture entitled “A Thousand and One Fossils: A Lecture on the History of Abu Dhabi” at the Abu Dhabi International Book Fair in the Inspire: Cultural Programme – Venue: Lifestyle Corner – Hall 9; Wednesday 1st May 2024 at 5:00 pm.

2024 (4 March): I participated in the Culture and Climate Change panel, held in the Manarat Al Saadiyat Auditorium at the Abu Dhabi Culture Summit 2024. The Moderator of the panel was Bastien Varoutsikos (Director of Strategic Development, ALIPH Foundation), and the speakers included Dr Mark Jonathan Beech (Curatorial & Scientific Lead – Natural History Museum – Abu Dhabi) and Teresa Patricio (President, ICOMOS).

2024 (22 February): Science Talk: Ancient Abu Dhabi at SeaWorld, Yas Island, Abu Dhabi. This is part of a series of Science Talks jointly organized in partnership with the [Emirates Natural History Group](#), [Nautica Environmental Associates](#), the [Environment Agency Abu Dhabi](#) and the [Natural History Museum Abu Dhabi](#). - I gave a talk entitled “From Ancient Seas to when Elephants Walked in Abu Dhabi – what fossils tell us about the historic environments of the UAE.”. This can be viewed on YouTube by [clicking on this link](#).

2023 (8 November): Online Session on Archaeology and Historical Conservation – for Bon Education (Christopher Batchelder) – I gave an online presentation to over 80 UAE high school students about having a career working in palaeontology, archaeology and historical conservation.

2023 (12 September): Louvre Abu Dhabi - Letters of Light Talks – Talk 2: Archaeology and Architecture – I gave a talk about the Sir Bani Yas Island Church and Monastery, as part of a panel of experts which included Professor Timothy Power (United Arab Emirates University) and Manal Ataya (Sharjah Museums). This talk was connected with the opening of the exhibition “Letters of Light” at the Louvre Abu Dhabi.

2023 (7-12 August): “The Fertile Coast: A New Insight into Maritime Adaptations during the Neolithic of South-East Arabia”. Paper co-authored with Kevin Lidour. Paper presented at the 14th International Congress on Archaeozoology, to be held at the Cairns International Convention Centre, Cairns, Queensland, Australia, in the session on The Forefront of Zooarchaeology in Asian Coasts and Islands.

2023 (4-6 August): “Functional, Ceremonial or Domestic? Neolithic Stone-Lined Structures on Ghagha Island, Abu Dhabi, United Arab Emirates”. Paper co-authored by Richard Thorburn Cuttler, Noura Hamad Al Hameli, Rémy Crassard, Ahmed Abdalla El Faki, Peter Gerard Magee, and Mark Jonathan Beech. Presented at the 56th Seminar for Arabian Studies which took place at Moesgaard Museum and Aarhus University, Denmark. This year we celebrate the 70th jubilee of the pioneering Arabian Gulf expeditions (est. 1953-). The seminar has been jointly organised by the department of Archaeology at Aarhus University and the Orient Department at Moesgaard Museum and is under the patronage of the International Association for the Study of Arabia.

2022 (12 December): “Developing a Historic Environment Record System for the Management of Heritage Resources in Abu Dhabi Emirate”. Paper co-authored with: Tariq Hamad Al Hammadi, Richard Cuttler and Noura Hamad Al Hameli. Paper presented at the Advances in UAE Archaeology Conference 2022, held at the Hilton Yas Hotel, Yas Island, Abu Dhabi, UAE.

2022 (12 December): “Funerary Practices within the Mortuary Complex F – New Insights from Recent Excavations on Marawah Island”. Paper co-authored with: Noura Hamad Al Hameli and Richard Cuttler. Paper presented at the Advances in UAE Archaeology Conference 2022, held at the Hilton Yas Hotel, Yas Island, Abu Dhabi, UAE.

2021 (2 July): “Neolithic settlement patterns and subsistence strategies on Marawah Island, Abu Dhabi emirate, United Arab Emirates”. Paper co-authored with: Mark Jonathan Beech, Noura Hamad Al Hameli, Richard Cuttler, Kevin Lidour, Howell Roberts, Remy Crassard, Nurcan Yalman, & Talfan Davies. Paper presented at the 54th Seminar for Arabian Studies organized by the International Association for the Study of Arabia (IASA) in collaboration and supported by Casa Arabe, Cordoba, Spain.

2021 (2 June): “The Life of a Palaeontologist and Archaeologist in Abu Dhabi” - Webinar Talk to the 1st Abu Dhabi Cub Scouts, organized by Elaine Mazarello (“Poppy”).

2020 (15 September): “The Archaeology of Marawah and Liffiyah Islands” – Webinar presentation to the Abu Dhabi

Ports Company (ADPC).

2020 (14 June): “History of the Emirates – Episode 3” Screening Presentation – followed by a live discussion between Dr Mark Jonathan Beech, Dr Peter Magee and Abdulla Al Kaabi. Organised by Image Nation Abu Dhabi.

2020 (7 June): “History of the Emirates – Episode 2” Screening Presentation – followed by a live discussion between Dr Mark Jonathan Beech, Dr Peter Magee and Abdulla Al Kaabi. Organised by Image Nation Abu Dhabi.

2020 (31 May): “History of the Emirates – Episode 1” Screening Presentation – followed by a live discussion between Dr Mark Jonathan Beech, Dr Peter Magee and Abdulla Al Kaabi. Organised by Image Nation Abu Dhabi.

2019 (26 November): The Abu Dhabi Pearl: Explore an almost 8,000-year-old treasure, with a Talk, Film and VR Experience. Louvre Abu Dhabi, Saadiyat Island, UAE.

2019 (12-14 July): Participating in the “Stone Tools of Prehistoric Arabia” special session at the 53rd Seminar for Arabian Studies, University of Leiden, Netherlands. Co-authored a presentation with Dr Heiko Kallweit on “Lithics from Delma Island excavations – remarks on the lithic assemblage from a coastal Ubaid-related settlement site, 1992-2016”.

2019 (3-7 June): Archaeozoology of Southwest Asia and Adjacent Areas (ASWA) – Barcelona, Spain. Co-authored a presentation with Dr Kevin Lidour and Noura Al Hameli - Fishing strategies and adaptation to maritime environments during the Neolithic on Marawah Island, United Arab Emirates

2019 (30 January): “The Marawah Vase: Archaeological Discovery of the Gulf” – public lecture at the Louvre Abu Dhabi, Saadiyat Island, UAE. Event organized as part of the Roads of Arabia: Archeological Treasures of Saudi Arabia.

2019 (28-31 January): Participating in the “Underwater Cultural Heritage Workshop” at New York University Abu Dhabi (NYUAD), Saadiyat Island, UAE.

2018 (20 November): “New results from excavations at MR11, Marawah Island, Abu Dhabi, United Arab Emirates” at the 2nd Conference on the Neolithic of the Arabian Peninsula, Kuwait City, Kuwait. Organised by Remy Crassard (CNRS-CEFAS), Sultan Al Duwaish (NCCAL) & Farah Al-Sabah (NCCAL).

2018 (23 October): Brownbag lunchtime talk: “8,000-year-old archaeological discoveries at the Stone Age settlement on Marawah Island, Abu Dhabi” held at the Office of Strategic Affairs, Crown Prince Court, Abu Dhabi, UAE. Organiser: Muna Al Hammadi (Analyst, Office of Strategic Affairs).

2018 (21 September): “The UAE’s Coastal Heritage – Palaeontology discoveries”. Listen to the podcast released by the Department of Culture and Tourism (DCT) about some of the interesting palaeontological discoveries we have made in Abu Dhabi, including a broader discussion of fossils discovered in Arabia and elsewhere. Available in three languages: Arabic – <https://soundcloud.com/abudhabiculture/the-uaes-coastal-heritage-dr-mark-beech-ar>
English – <https://soundcloud.com/abudhabiculture/the-uaes-coastal-heritage-dr-mark-beech-eng>
French - <https://soundcloud.com/abudhabiculture/le-patrimoine-cotier-des-emirats-arabes-unis-dr-mark-beech>

2018 (19 September): “Life in Stone Age Abu Dhabi: Excavations on Marawah Island” – public lecture at New York University Abu Dhabi (NYUAD) Institute, Conference Center, NYUAD Campus, Saadiyat Island, Abu Dhabi, UAE. <https://youtu.be/xAbyRIOiMtY>

2018 (3 September): “Investigating Neolithic camel hunters at Baynunah, Abu Dhabi, UAE”. Part of the General Session at the 13th International Conference of the International Council for Archaeozoology (ICAZ) from 31 August to 7 September 2018 at the Middle East Technical University (METU) in Ankara, Turkey. Paper presented by Mark Jonathan Beech, and co-authored with Marjan Mashkour, Terry O’Connor, Antoine Zazzo, Gourguen Davtian, Abdulla Khalfan Al Kaabi, Ahmed Abdalla Elhag Elfaki, Mubarak Al Mazrouei, William Higgs, Sonia O’Connor, Karyne Debue, Anne Mortimer, Kirk Roberts, Adrian Parker and Ash Parton.

2018 (4 August) “The numerous islands of Ichthyophagi: Neolithic fisheries on Delma Island, Abu Dhabi emirate, United Arab Emirates”. Paper presented at the 52nd Seminar for Arabian Studies, held at the British Museum from 3-5 August 2018. The paper was presented by Kevin Lidour and co-authored with Mark Jonathan Beech and Philippe Bearez.

2018 (26 June): “Top 10 Palaeontological and Archaeological Discoveries in Abu Dhabi emirate (1994-2018” - lecture given to the Emirates Natural History Group (ENHG) – Abu Dhabi branch, held at Salon 1, Alyazya Ballroom, Park Hyatt Abu Dhabi, Saadiyat Island, Abu Dhabi, UAE.

2018 (30 May): "Archaeological Discoveries in Abu Dhabi" – lecture given at the Kerala Social Centre, near the Madinat Zayed Centre, Abu Dhabi, UAE.

2018 (28 March): "Broken Pot Sherds on a Desert Island: Pottery Analysis from the Saadiyat Coastal Heritage Project, 2015-2017" – lecture presented by Mark Beech and Mai Hareb Al Mansoori, also co-authored with Afra Hamad Al Jenaibi, Timothy Power, Richard Cuttler, Robert Parthesius and Heiko Kallweit. Presented at the Archaeology 2018 Conference, held at the Danat Hotel in Al Ain, UAE. <https://youtu.be/J8GzvOntJKA>

2018 (26 March): Three papers were presented at the Archaeology 2018 Conference, held at the Danat Hotel in Al Ain, UAE:

(1) "When elephants walked in Abu Dhabi's Al Dhafra region: new evidence for a series of Late Miocene Proboscidean trackways" – lecture presented by Mark Beech, also co-authored with: Faysal Bibi, Brian Kraatz, Ahmed Abdulla Elhag Elfaki, Waleed Awad Omar and Mubarak Al Mazrouei. <https://youtu.be/t5QJhhZhugM>

(2) "Neolithic camel hunters of Baynunah (Abu Dhabi, UAE) – lecture presented by Terry O'Connor and Marjan Mashkour, also co-authored with Mark Beech, Antoine Zazzo, Gourguen Davtian, Abdulla Khalfan Al Kaabi, Ahmed Abdulla Elhag Elfaki, William Higgs, Sonia O'Connor, Karyne Debue, Anne Mortimer, Kirk Roberts, Adrian Parker and Ash Parton. <https://youtu.be/oCwlnD19poc>

(3) "Recent archaeological excavations at MR11, Marawah Island, Abu Dhabi, UAE" – lecture presented by Richard Cuttler and Mark Beech, also co-authored with Olivier Brunet, John Martin, Abdulla Khalfan Al Kaabi, Ahmed Abdalla Elhag Elfaki, Howell Magnus Roberts, Kirk Roberts, Peter Spencer and Dominic Tomasi. <https://youtu.be/UPjeif7Qh-w>

2017 (27 September): "Why is it important to study the past?" – lecture given at the Al Ain Municipality Theatre, Al Ain, UAE

2017 (12 July): "Innovation & Knowledge Initiative – Tourism Sector - A Journey Through the Prehistory of Abu Dhabi" – lecture given by Dr Mark Beech at the 4th floor auditorium, Nation Towers Corniche.

2017 (7 June): Baynunah Camel site, a Neolithic kill-site in the Arabian Peninsula. Paper presented at the 13th international ASWA (Archaeozoologists of Southwest Asia and Adjacent Areas) conference held at the University of Cyprus in Nicosia, Cyprus.

2016 (30 October): "Discovery Series – Marawah Coastal Heritage Project – Archaeological Excavation of site MR11" presented by Dr Mark Jonathan Beech, Abdulla Khalfan Al Kaabi and Dr Richard Cuttler. 4th Floor auditorium, Nation Towers Corniche, Abu Dhabi

2016 (1 June): "The Ancient Land of the UAE" – lecture given at the Multaqa Zayed National Museum, Manarat Al Saadiyat, Abu Dhabi, UAE. Public lecture, 6.30 – 8 pm.

2015 (24-26 July): "Ubaid-related sites of the southern Gulf revisited: the Abu Dhabi coastal heritage initiative" – paper presented at the Seminar for Arabian Studies conference, British Museum, London, UK. – co-authored with K. Strutt, L. Blue, A.K. Al Kaabi, A. Al Haj El Faki, A.R. Lingareddy & J. Martin.

2015 (26 May): "Recent Archaeological Discoveries in Al Gharbia" - lecture given to the Emirates Natural History Group (ENHG) – Al Ain branch, held at the Islamic Institute, UAE University, Al Ain, UAE.

2015 (15-17 March): Cosmopolitan Currents in the Indian Ocean. Panel discussant at this conference organized by New York University Abu Dhabi at their Saadiyat Island campus, Abu Dhabi, UAE.

2015 (3 February): "The Prehistoric Archaeology of Abu Dhabi's Coast and Islands" - lecture given to the Emirates Natural History Group (ENHG) – Abu Dhabi branch, at the Park Hyatt Hotel, Saadiyat Island, Abu Dhabi, UAE.

2014 (10 December): Co-authored two presentations at the Baynunah Palaeontology Conference, Manarat Al Saadiyat, Abu Dhabi, UAE: (1) Faysal Bibi, Andrew Hill and Mark Beech, 7 Million Years ago in Abu Dhabi – 30 Years of Discovery, and What It All Means. (2) Mark Beech, Abdulla Khalfan Al Kaabi, Ahmed Abdalla El Faki & Anjana Reddy, Mapping the Baynunah Formation: the TCA fossil sites geodatabase.

2014 (3-7 March): Archaeozoology in Kuwait through the Ages. Paper presented at the conference, Kuwait Through the Ages, Kuwait City, Kuwait.

2014 (5 February): In the Land of the Ichthyophagi: The Archaeology of Abu Dhabi's Coast and Islands. New York University Abu Dhabi. Public lecture, 6.30 – 8pm, NYUAD Downtown campus, Abu Dhabi, UAE.
<https://youtu.be/HLP4PXSntiU>

2013 (18 December): Recording, Documentation and Information Management of Heritage Places. Paper presented at

the Paris-Sorbonne Abu Dhabi – Abu Dhabi Tourism and Culture Authority Training Course on Protecting Heritage Places, held at the PSUAD Campus on Reem Island, Abu Dhabi, UAE.

2013 (13-14 May): In the Land of the Ichthyophagi: A Look at Traditional Fishing Practices in Abu Dhabi before Oil. Paper presented at the conference, Pre-Occupations in the UAE: The Work-a-Day World before Oil. New York University Abu Dhabi. Held at the Sheraton Hotel, Abu Dhabi, UAE.

2013 (27 March): From Ptolemy to Geospatial Portals: Mapping the Cultural Heritage of the United Arab Emirates. Paper presented at the Gulf Cartography from Past to Present conference, jointly organized by the Department of Geography, Paris Sorbonne University Abu Dhabi, and the Centre for Gulf Studies, Sharjah, UAE.

2012 (21 November): GIS - Abu Dhabi: A Case Study – The use of GIS as a Tool in the Management of the Cultural Heritage of Abu Dhabi. Paper and Software Demo, presented at the ATHAR Programme, Management and Conservation of Cultural Heritage: Sites and Museum Collections, held at the Sharjah Archaeology Museum, Sharjah, UAE.

2012 (19 November): The Nature and Culture of the United Arab Emirates. Paper presented at International Committee of Vernacular Architecture (CIAV) – International Council on Monuments and Sites (ICOMOS) Annual Meeting and Conference held at Qattara Arts Centre, Al Ain, UAE.

2012 (16-17 October): Maritime and Cultural Heritage in the United Arab Emirates. Presented a paper co-authored with Abdulla Khalfan Al Kaabi, at the UNESCO Meeting for the Gulf on the Convention on the Protection of the Underwater Cultural Heritage, Manama, Bahrain – hosted by the Ministry of Culture, Kingdom of Bahrain.

2012 (14 October): From Pearls to Oil – Speaker: David Heard, in conversation with: Mark Beech (Cultural Landscapes Manager, Abu Dhabi Tourism and Culture Authority), Nick Cochrane-Dyett (Special Advisor, BP Abu Dhabi) and Phillip Kennedy (Associate Professor of Middle Eastern and Islamic Studies, NYUAD), held at the Intercontinental Hotel Auditorium, Abu Dhabi, UAE.

2012 (13-15 July): How is the Stone Age presented in Museums in the GCC region: From 'Out of Africa' to the 'Ubaid seafarers of the Gulf' - a paper co-authored with Heiko Kallweit, presented on Saturday 14th July in "The Role of Museums in Arabia", a Special Session, at the 2012 Seminar for Arabian Studies, British Museum, London, UK.

2012 (24-27 April): From the shark hunters of the Arabian Sea to the dugong exploiters of the Arabian Gulf - a paper co-authored with Vincent Charpentier & Sophie Mery (both CNRS, France), presented in Session 5: Oman Peninsula coastal Neolithic, Thursday 26 April 2012, at the ESF-SCH Exploratory Workshop: The Neolithic of Arabia: New Paradigms and Future Perspectives, Lyon, France.

2012 (1 April): An Interview with David Heard, author of "From Pearls to Oil", Motivate Publishing, at the Abu Dhabi International Book Fair, Abu Dhabi National Exhibition Centre, Abu Dhabi, UAE. 2012 (22 March): The Early Prehistoric Foundations of Abu Dhabi and the UAE - Lecture to Dr Jane Bristol-Rhys's class of undergraduate students at Zayed University, Abu Dhabi, UAE.

2011 (12-15 Dec): Showcasing Technology used for Managing the Cultural Heritage of Abu Dhabi. Co-authored a presentation with Sultan Al-Mansoori, at the Eye on Earth Summit, Abu Dhabi National Exhibition Centre, Abu Dhabi, UAE.

2011 (30 Oct - 1 Nov.): Managing Geotourism in Abu Dhabi, UAE - This was a joint presentation with Waleed Omar, presented at the 3rd Global Geotourism Conference, Grand Hyatt Hotel, Muscat, Sultanate of Oman.

2011 (24 October): Ancient Water Management on the Coast and Islands of Abu Dhabi. Paper presented at the Water and the City conference, Qasr Al Hosn Exhibition Hall, Abu Dhabi, UAE.

2011 (28 September): What is Cultural Heritage? Building Forum – Arabia Café, Abu Dhabi, UAE. 2011 (13 July): ADACH Comments on the Physical Framework Plans – Sila'a - Delma - Ghayathi - Madinat Zayed (co-authored with Ege Yildirim and Anjana Reddy), Urban Planning Council, Abu Dhabi, UAE.

2011 (5 June): Archaeozoology or Zooarchaeology - How do archaeologists study animal bones. Lecture to the Dubai chapter of the Emirates Natural History Group (ENHG), Dubai, UAE.

2011 (26 April): The Cultural Heritage of Delma, Ghayathi, Madinat Zayed and Sila'a. Presentation (co-authored with Ege Yildirim) at the Al Gharbia Physical Framework Plans – Delma - Ghayathi - Madinat Zayed – Sila'a – Workshop One, held at the Grand Millennium Hotel – Al Wahda, Abu Dhabi, UAE.

2011 (4 April): Maritime Heritage of Abu Dhabi. Presented to the Abu Dhabi Foreshores and Waterways Working Group, Urban Planning Council, Abu Dhabi, UAE.

2011 (29 March): The Preliminary Cultural Review system in Abu Dhabi: protecting cultural landscapes under pressure from economic development. This was a joint presentation with Anjana Reddy (ADACH, Abu Dhabi) & Ahmed Abdullah Al-Haj (ADACH, Al Ain), presented at the ADACH organised Archaeology in the United Arab Emirates conference, Hilton Hotel, Al Ain, UAE.

2011 (6 March): The Baynunah Late Miocene fossil sites and trackways, and the Baynunah Camel Skeleton site. Presentation to the National Council of Tourism and Antiquities, held at the Al Bustan Rotana Hotel in Dubai, UAE.

2011 (2 March): Late Miocene fossils from Abu Dhabi's Western Region - This was a lecture to the Qatar Natural History Group (QNHG) held at the English-Speaking School in Doha, Qatar.

2011 (7-9 February): Cultural Landscape Management in Abu Dhabi - This was a lecture at a workshop (by invitation only) organised by the New York University Abu Dhabi Institute entitled, The interface between field archaeology and conservation. This was held at the Intercontinental Hotel, Bainouna Street, Abu Dhabi, UAE. Convenors: Dr. Hannelore Roemich, Acting Chairman, Professor of Conservation Science, Conservation Center, Institute of Fine Arts, New York University & Dr. Norbert Baer, Hagop Kevorkian Professor of Conservation, Conservation Center, Institute of Fine Arts, New York University.

2010 (21-22 June): What is Archaeology? - Undertook two school visits in Abu Dhabi, to the Al Sokour Model School and Umm Ammar School, Abu Dhabi, UAE - to give a "What is Archaeology?" presentation and workshop. This forms part of the 'Special Summer' activities programme, a joint initiative between the Abu Dhabi Authority for Culture and Heritage (ADACH) and Abu Dhabi Education.

2010 (4-6 May): In the Land of the Ichthyophagi: Prehistoric occupation of the coast and islands of the southern Arabian Gulf - a regional review. This was a paper given at the 2nd Adumatu Conference - Man and Environment in the Arab World in the light of Archaeological Discoveries, held in Sakaka, Saudi Arabia.

2010 (21 February): Cultural crossroads: From the Pre-Islamic period to the Rise of Islam in the U.A.E. – Pearls, Date Palms and Bedouin Life. Lecture to Dr Jane Bristol-Rhys's class of undergraduate students at Zayed University, Abu Dhabi, UAE.

2010 (16 February): Oasis Life, Camels and Trade: From the Bronze to Iron Age in the U.A.E. Lecture to Dr Jane Bristol-Rhys's class of undergraduate students at Zayed University, Abu Dhabi, UAE.

2010 (14 February): Prehistoric Times: From the Palaeolithic to Neolithic period in the U.A.E. Lecture to Dr Jane Bristol Rhys's class of undergraduate students at Zayed University, Abu Dhabi, UAE.

2009 (19 November): GIS as a Cultural Heritage Management Tool within the Abu Dhabi Authority for Culture and Heritage. Presentation together with Sultan Al-Mansoori (ADACH IT co-ordinator). International GIS Day, Abu Dhabi National Exhibition Centre (ADNEC), Abu Dhabi, UAE.

2009 (17 November): Cultural Heritage of the Eastern Region – Urban Planning Council, Eastern Region 2030 Charrette, Hilton Hotel, Al Ain, UAE.

2009 (15 November): Marine Archaeology of the UAE – lecture given at the ADMA-OPCO Auditorium in Abu Dhabi, UAE. This was under the patronage of Sheikh Hazza Bin Hamdan bin Zayed Al Nahyan, the Environment Agency and the Emirates Diving Association, and formed part of the 14th Annual Clean-up Arabia Campaign.

2009 (8-10 May): A Late Miocene Fauna from the United Arab Emirates. Faysal Bibi, Andrew Hill, Mark Beech, and Walid Yasin - paper presented by Faysal Bibi, at the Neogene Terrestrial Mammalian Biostratigraphy and Chronology in Asia Workshop and Symposium - toward the Establishment of a Continent-Wide Stratigraphic and Chronologic Framework, Institute of Vertebrate Paleontology and Paleoanthropology, Chinese Academy of Sciences, Beijing, China.

2009 (29 April): Mapping the Past and Planning for the Future - the use of G.I.S. as a cultural heritage management tool in Abu Dhabi. Zayed Center for Heritage and History's Sixth Annual Symposium on Archaeology, Abu Dhabi, UAE. The conference is entitled "A New Generation of Archaeologists - Building National Capacity through Teaching, Media and Technology". It is organised by Dr Hassan Naboodah (Director of the Zayed Center for Heritage and History), in conjunction with Dr Jane Bristol-Rhys (Zayed University).

2009 (24 February): The Protection of Cultural Landscapes in Abu Dhabi emirate. UAE Architectural Society - English Speaking Chapter, The Courtyard, Dubai, UAE.

2009 (1 February): Wild Camels, Lakes and the end of the Holocene Climatic Optimum. Paper jointly presented with M. Mashkour, A. Parker and A. Parton. 2nd International Conference on Archaeology in the United Arab Emirates, organised by the Ministry of Information, Youth and Community Development, Intercontinental Hotel, Abu Dhabi, UAE - 1-4 February 2009.

2009 (1 February): Neolithic life on Marawah Island - new perspectives and future prospects. Paper jointly presented with V. Charpentier and K. McSweeney. 2nd International Conference on Archaeology in the United Arab Emirates, organised by the Ministry of Information, Youth and Community Development, Intercontinental Hotel, Abu Dhabi, UAE - 1-4 February 2009.

2008 (25 November): Historic Exploitation of Groupers in the Arabian Gulf: An Archaeological Perspective. Regional Symposium on Biology, Assessment & Management of Groupers, organised by the Environment Agency Abu Dhabi, Beach Rotana Hotel and Towers, Abu Dhabi, UAE - 25-27 November 2008.

2008 (23 November): Archaeology of the Late Pre-Islamic to Early Islamic Period: With a particular focus on recent discoveries on Sir Bani Yas Island, Abu Dhabi Emirate. New Perspectives on Recording UAE History - Center for Documentation and Research 40th Anniversary Conference. Under the patronage of H.H. Sheikh Mansour bin Zayed Al Nahyan, Minister of Presidential Affairs & President of the Center for Documentation and Research, Abu Dhabi, UAE - 23-25 November 2008.

2008 (16 November): Prehistoric camels in Abu Dhabi's Western Region. Paper jointly presented with M. Mashkour, M. Huels and A. Zazzo. 9th Meeting of the Archaeozoology of South West Asia and Adjacent Areas (ASWA) Working Group conference, Mercure Hotel, Jebel Hafit, Al Ain, UAE.

2008 (16 November): Fish in the Desert - Late Islamic period Bedouin camp sites in Abu Dhabi. Paper jointly presented with T. Sasaki, H. Sasaki, M. Al-Neyadi, J. Al-Merri, A. Al-Haj, D. Tawalbeh, M. Al-Dhaheeri, H. AlRashidi and A. Al-Meqbali. 9th Meeting of the Archaeozoology of Southwest Asia and Adjacent Areas (ASWA) Working Group conference, Mercure Hotel, Jebel Hafit, Al Ain, UAE.

2008 (16 November): New evidence for deep sea fishing: the Neolithic settlement at Akab, Umm al-Qaiwain. Paper jointly presented with S. Mery and V. Charpentier. 9th Meeting of the Archaeozoology of South West Asia and Adjacent Areas (ASWA) Working Group conference, Mercure Hotel, Jebel Hafit, Al Ain, UAE.

2008 (15 October): A River Fauna from the Arabian Desert: Late Miocene Fossils from the United Arab Emirates. Paper jointly presented with F. Bibi, A. Hill and W.Y. Al-Tikriti. Society of Vertebrate Palaeontology - 68th Annual Meeting, Renaissance Cleveland Hotel, Cleveland, Ohio, USA - 15-18 October 2008.

2008 (24 July): Prehistoric Camels in South-Eastern Arabia: The Discovery of a New Site in Abu Dhabi's Western Region, United Arab Emirates. Paper jointly presented with M. Mashkour, A. Zazzo and M. Huels. Seminar for Arabian Studies, British Museum, London, UK - 24-26 July 2008.

2007 (27 November): Top 10 Archaeological Discoveries in Abu Dhabi and Ras Al-Khaimah - A personal journey (1994-2007). Emirates Natural History Group (ENHG) - Al Ain chapter. Intercontinental Hotel, Al Ain.

2007 (20 November): The Archaeology of Al Ain. Paper jointly presented with M. Al-Neyadi, W.Y. Al-Tikriti and P. Sheehan. TDIC Al Ain 2030 Charrette, Rotana Hotel, Al Ain, UAE.

2007 (7 November): An Archaeological Perspective on the Exploitation of Dugongs in the Arabian Gulf. Qatar Natural History Group, Doha, Qatar.

2007 (19 July): Barakah: A Middle Palaeolithic site in Abu Dhabi. Paper jointly presented with G. Wahida and W.Y. Al-

Tikriti. Seminar for Arabian Studies, British Museum, London, UK - 19-21 July 2007.

2007 (27 May): The Heritage of Abu Dhabi. Sheikh Zayed Private Academy for Girls, Abu Dhabi, UAE.

2007 (6 May): An archaeological perspective on the exploitation of dugongs in the Arabian Gulf. Emirates Natural History Group (ENHG) - Dubai chapter. Emirates Academy of Hospitality Management, Jumeirah, Dubai, UAE.

2007 (20 March): An archaeological perspective on the exploitation of dugongs in the Arabian Gulf. Emirates Natural History Group (ENHG) - Abu Dhabi chapter. Cultural Foundation, Abu Dhabi, UAE.

2007 (1 March): Lecture 1: Before History - Abu Dhabi 6-8 million years ago - The fossil record; Lecture 2: From the Palaeolithic to the Iron Age - an overview of the Prehistory of Abu Dhabi and the UAE; and Lecture 3: Pre-Islamic Arabia, the arrival of Islam and Islamic trade in the Gulf region. A series of three lectures on the palaeontology, prehistory and historical development of the U.A.E. Zayed University, Abu Dhabi, UAE.

2006 (31 October): New Insights into the Desert Neolithic of South-East Arabia: Recent Work at Kharimat Khor al Manahil and Khor al Manahil, Abu Dhabi, U.A.E. Paper jointly presented with H. Kallweit, R. Cuttler, A.Zander and W.Y. Al-Tikriti. International Symposium in Honor of Hans-Peter Uerpmann's 65th birthday, entitled "Archaeology and Human Ecology in Southwestern Asia", Tuebingen, Germany.

2006 (14 October): The Archaeology and Cultural Heritage of Dalma and Sir Bani Yas Islands. Paper jointly presented with W.Y. Al-Tikriti and S. El-Masri. Presentation to TDIC Master Planners, Abu Dhabi Golf Club, Abu Dhabi, UAE.

2006 (30 September): Ancient Landscapes and Environments of Abu Dhabi – An Archaeological Perspective. Emirates Environmental Group. Le Meridien Hotel, Dubai, UAE.

2006 (27 July): Neolithic Tombs, Burnt mounds and Flints in the Desert: Recent work in the Umm az-Zammul region of Abu Dhabi emirate, UAE. Paper jointly presented with R.Cuttler, H. Kallweit and W.Y. Al-Tikriti. Seminar for Arabian Studies, British Museum, London, UK - 27-29 July 2006.

2006 (29 May): An archaeological perspective on the exploitation of dugongs in the Arabian Gulf. Symposium on the Status and Conservation of Dugongs of the Arabian Gulf, Red Sea and Western Indian Ocean, organised by the Environment Agency - Abu Dhabi, sponsored by Total, held at the Beach Rotana Hotel, Abu Dhabi, UAE.

2006 (7 May): Rethinking the Neolithic of South-Eastern Arabia: New results from excavations on Marawah island and Umm az-Zamul, Abu Dhabi emirate, UAE. International Symposium - Archaeology of the Arabian Peninsula Through the Ages, held at the Intercontinental Hotel, Muscat, Sultanate of Oman - 7-9 May 2006.

2006 (26 April): Archaeological Discoveries in the Emirates. ISC Literary Section, Indian Social Club, Abu Dhabi, UAE.

2006 (30 March): Archaeological survey and excavations on Sadiyat island, Abu Dhabi Emirate: 2005 and 2006 seasons. Paper jointly presented with H. Kallweit and R. Cuttler. Fourth Annual Symposium on Recent Archaeological Discoveries in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 29-30 March 2006.

2006 (29 March): Investigating the Desert Neolithic: a report on the 3rd season of archaeological survey and excavations at Umm az-Zamul, Abu Dhabi Emirate. Paper jointly presented with H. Kallweit, R. - 14 - Cuttler and W.Y. Al-Tikriti. Fourth Annual Symposium on Recent Archaeological Discoveries in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 29-30 March 2006.

2006 (29 March): Umm al-Ishtan and Bida al-Mutawa: new Late Miocene fossil sites in the Western Region of Abu Dhabi Emirate. Paper jointly presented with J. Stewart and H. Kallweit. Fourth Annual Symposium on Recent Archaeological Discoveries in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 29-30 March 2006.

2006 (5 March): The Application of Remote Sensing Technology in Archaeology and Coastal Zone Management in Abu Dhabi Emirate, United Arab Emirates. UNESCO Workshop - The Application of Remote Sensing Technology in Coastal Zone Management, organised by Environment Agency - Abu Dhabi, Novotel Centre Hotel, Abu Dhabi, UAE - 5-6 March 2006.

2005 (8 December): The Natural History of Jebel Hafit. World Heritage in the Arab States. UNESCO Regional Meeting in Abu Dhabi. Field trip to Mezyad Fort, Al Ain, UAE.

2005 (4 October): Elephants in the Desert: Abu Dhabi 8 Million Years Ago - The Story behind the Exhibition. Emirates Natural History Group - Abu Dhabi chapter, Cultural Foundation, Abu Dhabi, UAE.

2005 (5 June): The Coastal Archaeology of Abu Dhabi Emirate - The Value of an ICZM Approach Towards Management of the Heritage of the UAE. Paper jointly presented with P. Hellyer. Symposium on Integrated Coastal Zone Management in the United Arab Emirates, organised by the Environment Agency, Beach Rotana Hotel and Towers, Abu Dhabi, UAE - 5-8 June 2005.

2005 (6 April): Archaeology in Arabia's Deserts - Recent fieldwork at Khor Al Manahil, Abu Dhabi Emirate, UAE. Paper jointly presented with H. Kallweit and W.Y. Al-Tikriti. 3rd Annual Symposium on Recent Archaeological Work in the Emirates, organised by the Zayed Centre for Heritage and History in Al Ain, UAE - 6-7 April 2005.

2005 (8 February): Archaeological Discoveries, Marawah Island, Abu Dhabi Western Region. Science and Literary Forum, Dalma Corner, Cultural Foundation, Abu Dhabi, UAE.

2005 (6 February): Recent Archaeological Discoveries on Marawah Island, Abu Dhabi emirate, UAE. Emirates Natural History Group - Dubai chapter, Emirates Academy of Hospitality Management, Jumeirah, Dubai, UAE.

2005 (1 February): Recent archaeological work on Marawah Island, Abu Dhabi Emirate, United Arab Emirates. Department of Museums and Antiquities, National Council for Culture, Arts & Letters, Kuwait City, Kuwait.

2004 (19 December): Thoughts on Underwater Archaeology. Organised by Abu Dhabi Scuba Diving Community, Kathleen Russell and Hazim Chalabi. ADMA-OPCO 1st floor auditorium, Abu Dhabi, UAE.

2004 (8 September): Underwater archaeology in the United Arab Emirates: Site identification and Code of Practice. Presentation to Abu Dhabi Divers, Mirfa Clean-Up operation, organised by Environment Agency - Abu Dhabi, UAE.

2004 (23 July): Kharimat Khor al-Manahil and Khor al-Manahil: new neolithic sites in the south-eastern desert of the United Arab Emirates. Paper jointly presented with H. Kallweit and W.Y. al-Tikriti. Seminar for Arabian Studies, British Museum, London, UK - 22-24 July 2004.

2004 (23 July): New evidence for the Neolithic settlement of Marawah island (Abu Dhabi, United Arab Emirates). Paper jointly presented with R. Cuttler, D. Moscrop, H. Kallweit and J. Martin. Seminar for Arabian Studies, British Museum, London, UK - 22-24 July 2004.

2004 (15 June): Archaeological Excavations on the island of Marawah, Abu Dhabi. Emirates Natural History Group - Abu Dhabi chapter, Cultural Foundation, Abu Dhabi, UAE.

2004 (28 May): Harvesting the Sea: Some aspects of the archaeology and history of maritime activities in the Arabian Gulf. Zayed University, Abu Dhabi, UAE.

2004 (24 April): The early development of fishing in the Gulf and the Arabian Sea. International Conference - Magan, an Early Arabian Civilization and the first Maritime Trade between India and the Near East, held at the Intercontinental Hotel, Muscat, Sultanate of Oman - 23-28 April 2004.

2004 (20 April): Elephants in Arabia: New work on Miocene fossils from Kuwait and the United Arab Emirates. Department of Antiquity and Museums, Kuwait National Museum and the National Council for Culture, Arts and Letters, Kuwait City.

2004 (7 April): New results from excavations of a Neolithic settlement on Marawah island, Abu Dhabi, UAE. Paper jointly presented with R. Cuttler, D. Moscrop, H. Kallweit and J. Martin. 2nd Annual Symposium on Recent Archaeological Work in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 7-8 April 2004.

2004 (7 April): Neolithic occupation in the southeastern region of the United Arab Emirates. Paper jointly presented with H. Kallweit and W.Y. Al-Tikriti. 2nd Annual Symposium on Recent Archaeological Work in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 7-8 April 2004.

2004 (11 February): Recent work by the Abu Dhabi Islands Archaeological Survey. Qatar Natural History Group, Doha, Qatar. Visit kindly sponsored by Khalid Al Rabban, Rayyan Mineral Water Co., Qatar.

2003 (11 October): The Environmental History of Abu Dhabi Emirate: a palaeontological and archaeological perspective. Petroleum Institute, Abu Dhabi, UAE. 2003 (7 October): Elephants in the Desert: discovery of a new Late Miocene fossil site at Ruwais, Western Region of Abu Dhabi. Emirates Natural History Group - Abu Dhabi chapter, Cultural Foundation, Abu Dhabi, UAE.

2003 (29 September): Recent Palaeontological and Archaeological Discoveries in Abu Dhabi. Historical Association of Oman, Muscat, Sultanate of Oman.

2003 (17 July 2003): New archaeological investigations at Abu Dhabi Airport, United Arab Emirates. Paper jointly presented with P. Hellyer. Seminar for Arabian Studies, British Museum, London, UK - 17-19 July 2003.

2003 (16 May): Nicopolis-ad-Istrum: the environmental perspective - methodology, problems and results. The Transition to Late Antiquity Symposium, British Academy, London, UK - 15-18 May 2003.

2003 (2 April): A Late Miocene Fossil Proboscidean Trackway from Mleisa, Abu Dhabi Emirate. Paper jointly presented with W. Higgs and A. Gardner. 1st Annual Symposium on Recent Palaeontological and Archaeological Discoveries in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 2-3 April 2003.

2003 (2 April): A New Late Miocene Fossil site in Ruwais, Western Region of Abu Dhabi, United Arab Emirates. Paper jointly presented with W. Higgs. 1st Annual Symposium on Recent Palaeontological and Archaeological Discoveries in the Emirates, held at Le Mercure Hotel, Jebel Hafit, Al Ain, UAE - 2-3 April 2003.

2003 (20 February): Water in the Gulf. Presentation to Seminar on Water Resources, organised by the Environment Agency - Abu Dhabi, UAE.

2002 (5 November): Hunting, Fishing, Herding and Trading: The archaeology of a 7000-year-old Arabian Neolithic coastal settlement at Sabiyah, Kuwait. Emirates Natural History Group - Abu Dhabi chapter, Cultural Foundation, Abu Dhabi, UAE.

2002 (15 September): Archaeobotanical Evidence for Early Date Consumption in the Arabian Gulf. International Date Palm Forum, organised by the Emirates Center for Strategic Studies and Research, on behalf of the Minister of Information and Culture, Abu Dhabi, UAE - 15-17 September 2002.

2002 (29 August): Preliminary report on the vertebrate fauna from site H3, Sabiyah: an Arabian Neolithic/Ubaid site in Kuwait. 6th Meeting of the Archaeozoology of South West Asia and Adjacent Areas (ASWA) Working Group conference, held at the Institute of Archaeology (UCL), London, UK - 29 August - 1 September 2002.

2002 (24 August): Modelling ancient crab consumption in the Arabian Gulf and Gulf of Oman. Paper jointly presented with P. Hogarth, in the "Coastal adaptations in arid environments" session at the 9th Conference of the International Council of Archaeozoology (ICAZ), held at the University of Durham, UK - 23-28 August 2002.

2001 (15 November): The environment and economy of an early 5th millennium BC site on Dalma island, UAE. The Fifth Millennium BC in the Near East, conference jointly organised by the University of Liverpool and Manchester (Sponsored by the British Institute of Archaeology at Ankara, British School of Archaeology in Iraq, Council for British Research in the Levant and National Museums and Galleries on Merseyside), Liverpool, UK - 15-18 November 2001.

2001 (19 July): In the Land of the Ichthyophagi: Modelling fish exploitation in the Arabian Gulf and Gulf of Oman from the 5th millennium BC to the Late Islamic Period. Seminar for Arabian Studies. Royal Museum of Scotland, Edinburgh, UK - 19-21 July 2001.

2001 (9 June): Herding, Fishing, Pearling and Trading: Re-examining the Early Neolithic of the Arabian Gulf. York University Archaeology Society Annual Conference, York, UK.

2001 (16 April): The Development of Fishing in the UAE: a Zooarchaeological Perspective. First International Conference on Emirates Archaeology, organised by the Zayed Center for Heritage and History, in Abu Dhabi, with the co-sponsorship of the Ministry of Information and Culture of the United Arab Emirates, Intercontinental Hotel, Abu Dhabi, UAE - 15-19 April 2001.

2000 (17-19 July): What did they eat in early Eastern Arabia? Historic Oman: Cultures, Contacts, Environment Conference, sponsored by the Anglo-Omani Society and organised at The British Museum (Department of Western

Asiatic Antiquities), London, UK - 17-19 July 2000.

2000 (8 April): Fishing through time: Using archaeological fish remains to reconstruct ancient fishing practices and coastal habitats in the Arabian Gulf. 2nd Arab Conference and Exhibition on Environmental Biotechnology - The Coastal Habitats (Arab Envirotec 2), Abu Dhabi - 8-11 April 2000.

2000 (23 January): Protected areas and cultural heritage: An Abu Dhabi case study. Paper jointly presented with P. Hellyer. 1st International Symposium and Workshop on Arid Zone Environments: Research and Management Options for Protected Areas, organised by the Environmental Research and Wildlife Development Agency (ERWDA), Abu Dhabi, UAE - 23-25 January 2000.

1999 (24 September): Modelling the ancient seasonal exploitation of marine resources in the southern Arabian Gulf: a study of archaeological otoliths and modern fisheries data. Paper jointly presented with M. Salem. 10th meeting of the ICAZ (International Council for Archaeozoology) Fish Remains Working Group Conference - Hunter College, New York City, USA - 24-28th Sept 1999.

1999 (15 July): Reconsidering the Ubaid of the southern Gulf: New results from excavations on Dalma island, U.A.E. Paper jointly presented with J. Elders and E. Shepherd. Seminar for Arabian Studies. Institute of Archaeology, University College London, London, UK - 15-17 July 1999.

1999 (12 June): History versus Archaeology: an archaeozoological insight into Byzantine monastic life in Jordan. York Archaeology Society Conference, King's Manor, University of York, York, UK.

1998 (18 September): Presentation of the "Regeneration Through Heritage" website to HRH Prince Charles at Highgrove, UK.

1998 (25 August): Ancient fishing strategies in the southern Arabian Gulf: regional modelling of species association and biometric data. Session: Current Topics in South Asian and Gulf Archaeozoology. International Council of Archaeozoology (ICAZ), University of Victoria, British Columbia, Canada - 23-30 August 1998.

1998 (29 June): Preliminary report on the faunal remains from Dalma, an Ubaid settlement in Abu Dhabi Emirate, United Arab Emirates. Fourth International Conference of Archaeozoology of South West Asia and Adjacent Areas (ASWA), held at the Museum National d'Histoire Naturelle, Paris, France - 29th June - 3rd July 1998.

1998 (5 June): Fishing and marine exploitation in south-east Arabia: evidence from the Late Sasanian and Early Islamic periods. Research Seminar on Sasanian Agriculture and Technology - New Directions of Research, organised by Dr. St. John Simpson, Department of Western Asiatic Antiquities, British Museum, London, UK.

SOCIETY MEMBERSHIPS

2022 – present: ICOM NATHIST – the International Committee for Museums and Collections of Natural History of the International Council of Museums - <https://icomnathist.com/>

2022 – present: International Council of Museums (ICOM) - <https://icom.museum/en/>

2010 – present: International Association for the Study of Arabia (IASA) - <https://iasarabia.org/>

2002 – present: Emirates Natural History Group (ENHG) - <https://enhg.org/>

1998 – present: International Council for Archaeozoology (ICAZ) - <https://www.alexandriaarchive.org/icaaz/>

1998 – present: Archaeozoologists of South-West Asia and Adjacent Regions (ICAZ-ASWA)
- <https://www.alexandriaarchive.org/icaaz/workaswa>

1998-2010: former - Society for Arabian Studies (SFAS) - <https://iasarabia.org/>

1997 – present: ICAZ Fish Remains Working Group (ICAZ-FRWG) - <https://www.alexandriaarchive.org/icaaz/workfish>

1997 – present: Seminar for Arabian Studies (SAS) - <https://iasarabia.org/the-seminar/>

1997-2002: York Archaeology Society (YAS) - <https://yusu.org/activities/view/archaeology-society>

1986 – present: Association for Environmental Archaeology (AEA) - <https://envarch.net/>

FIELDWORK

2024 (13 June): Nafkha area, west of Bida Al Mutawi'a, Al Dhafra region, Abu Dhabi emirate, survey and mapping together with Ahmed Abdulla Elhaj Elfaki and Hamad Younis Almarzooqi (the Natural History Museum Abu Dhabi). Carried out collection of fossil wood specimens from this Late Miocene fossil site.

2024 (28 January): Jebel Hafit, Al Ain – survey and collection of Eocene fossils in a wadi to the south of Mubazarrah, together with Dr Sebastian Kirchof and Hamad Younis Almarzooqi (both from the Natural History Museum Abu Dhabi) together with Ronald, Polina and Ralitza Koornneef.

2023 (November): Delma Island – collection of geological samples from the salt dome geological deposits on Delma Island, together with Sara Al Marzooqi and Maryam Al Haddad from the Natural History Museum Abu Dhabi (NHMAD) curatorial team. Role and Responsibilities: Field Director/Surveyor.

2023 (November): Mleisa – worked with GEOTECH 3D company to undertake LIDAR scanning, photogrammetry and drone video footage of the Late Miocene Mleisa elephant trackway fossil site. Role and Responsibilities: Project Coordinator/Director.

2023 (June): Ruwais – survey of a Late Miocene fossil site, together with Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director/Surveyor.

2023 (February): Ghagha Island – excavation of site GHG0063, 7th millennium BCE settlement, together with Dr Richard Cuttler and Noura Hamed Al Hameli. Role and Responsibilities: Co-Field Director/Excavator.

2023 (February): Sir Bani Yas Island – monitoring of important archaeological sites, together with Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director/Surveyor.

2022 (October-November): excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Noura Hamad Al Hameli, Tariq Al Hammadi, Howell Roberts, Kevin Lidour and Aurea Izquierdo Zamora. Role and Responsibilities: Co-Field Director.

2022 (Jan-March): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Noura Hamad Al Hameli, Tariq Al Hammadi, Howell Roberts, Kevin Lidour and Aurea Izquierdo Zamora. Role and Responsibilities: Co-Field Director.

2021 (November) Ghagha Island – excavation of site GHG0014 and GHG0063, 7th millennium BCE settlements, together with Dr Richard Cuttler and Noura Hamed Al Hameli. Role and Responsibilities: Co-Field Director.

2021 (April): Ghagha Island and Ras Ghumais – survey of archaeological sites on west Ghagha and Ras Ghumais, together with Dr Richard Cuttler, Noura Hamed Al Hameli and Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Co-Field Director.

2021 (February): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Noura Hamad Al Hameli, Tariq Al Hammadi, Howell Roberts, Dr Kevin Lidour, Talfan Davies, and Dr Nurcan Yalman. Role and Responsibilities: Field Director.

2020 (November): Ghagha Island – excavation of site GHG0014, a 7th millennium BCE settlement, and survey of other sites on the island, together with Dr Richard Cuttler, Ahmed Abdulla Elhaj Elfaki and Noura Al Hameli. Role and Responsibilities: Field Director/Surveyor.

2020 (Jan-March): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Noura Hamad Al Hameli, Tariq Al Hammadi, Howell Roberts, Kevin Lidour, Talfan Davies, Dr Nurcan Yalman, Prof. Kosmas Pavlopoulos, Damien Arhan and Remy Crassard. Role and Responsibilities: Field Director.

2020 (Jan): Ghagha Island – survey of archaeological sites on the island, together with Dr Richard Cuttler and Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director/Surveyor.

2019 (Oct-Nov): Ghagha Island – excavation of site GHG0014, a 7th millennium BCE settlement, and survey of other sites on the island, together with Dr Richard Cuttler and Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director/Surveyor.

2019 (Feb-March): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Ahmed Abdulla Elhaj Elfaki, Howell Roberts, Dominic Tomasi, Kevin Lidour and Remy Crassard. Role and Responsibilities: Field Director.

2018 (October-Nov): Sir Bani Yas Island – construction of shelter at the Christian Church and Monastery (excavations of test pits for shelter columns, walkways, fence posts and soakaway drains) together with Dr Richard Cuttler and Ahmed Abdalla Elhag Elfaki. Role and Responsibilities: Archaeologist.

2018 (September): Ghagha Island – archaeological excavations at the Late Islamic period southern village, together with Peter Spencer, Dominic Tomasi and Dr Richard Cuttler. Role and Responsibilities: Archaeologist.

2018 (July): Sir Bani Yas Island – construction of shelter at the Christian Church and Monastery, together with Noura Al Hameli. Role and Responsibilities: Field Director.

2018 (Feb-March): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Ahmed Abdulla Elhaj Elfaki, Abdulla Khalfan Al Kaabi, John Martin, Howell Roberts, Kirk Roberts, Peter Spencer and Dominic Tomasi. Role and Responsibilities: Field Director.

2018 (January): Delma Island – survey and monitoring of sites, together with Dr Richard Cuttler, Professor Robert Parthesius and students from New York University Abu Dhabi (NYUAD). Role and Responsibilities: Field Director.

2017 (November): Jubail Island – excavation together with Dr Richard Cuttler and William Higgs. Role and Responsibilities: Field Director.

2017 (October): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Ahmed Abdulla Elhag Elfaki, Abdulla Khalfan Al Kaabi, John Martin, Olivier Brunet, Zahir Khan, Rashid Ali Mohammed Akrab and Rabin Rai. Role and Responsibilities: Field Director.

2017 (February-March): Jubail Island – survey, together with Ahmed Abdalla Elhag Elfaki, Mohammed Sultan Ahmed and Waleed Awad Omar. On the 19 February our team was joined by Professor Robert Parthesius, Dr Jonathan Sharfman & 5 students from New York University Abu Dhabi (NYUAD). Role and Responsibilities: Field Director.

2016 (October): Marawah Island - excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, Ahmed Abdulla Elhaj Elfaki, Abdulla Khalfan Al Kaabi, John Martin, Zahir Khan and Khalid Khan. Role and Responsibilities: Field Director.

2016 (May): Zahr village. Sir Bani Yas Island (May 2016) – excavation of irrigation system in the walled date palm garden, together with Abdulla Khalfan Al Kaabi and Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director.

2016 (May): Dalma Island (May 2016) - excavation of the Ubaid-related settlement, together with Abdulla Khalfan Al Kaabi, Ahmed Abdulla Elhaj Elfaki, Fathy Mohammed Abdulla, Zahir Khan and Khalid. Role and Responsibilities: Field Director.

2016 (February): Marawah Island (February 2016) – excavation of site MR11, the 6th-5th millennium BCE settlement, together with Dr Richard Cuttler, John Martin, Abdulla Khalfan Al Kaabi, Ahmed Abdulla Elhaj Elfaki, Zahir Khan and Raqeem. Role and Responsibilities: Field Director.

2015 (December): Saadiyat Island (December 2015) – excavation of Late Islamic settlement, together with Abdulla Khalfan Al Kaabi, Ahmed Abdulla Elhaj Elfaki, Dr Anjana Reddy Lingareddy, Dr Robert Parthesius and Fadhl Al Eryani (NYUAD). Role and Responsibilities: Field Director.

2015 (November): Baynunah camel project (November 2015) – excavation, conservation and extraction of camel bones, together with Dr Marjan Mashkour, Prof. Terry O'Connor, Dr. Sonia O'Connor, Karyne Debue, Will Higgs, Abdulla Khalfan Al Kaabi and Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director.

2015 (October): Zahr village, Sir Bani Yas Island (October 2015) – excavation of the Zahr village well, together with

Ahmed Abdulla Elhaj Elfaki, Dr Anjana Reddy Lingareddy, John Martin, Melis Gumosoglu, Mohammed Al Mansouri, Nabi Khan and Samir Hassan. Role and Responsibilities: Field Director.

2015 (June): Boats and Ancient Harbours fieldwork (June 2015): measuring and photographing traditional wooden boats in Abu Dhabi, conducting filmed and sound recorded interviews with old ship builders and fishermen. Also, combining the existing archives for photographs, films, stories, etc - about these traditional wooden boats. This project is together with Prof. Dionisus Agius, Eric Staples, Alessandro Ghidoni, Dr John Cooper and Dr Lucy Blue. Role and Responsibilities: Field Director.

2015 (March-April): Dalma Island (March-April 2015) – excavation of the Ubaid-related settlement, together with Dr Anjana Reddy, Ahmed Abdulla Elhaj Elfaki, Fathy Mohammed Abdulla, Dr Nurcan Yalman, Melis Gumosoglu, Zahir, Khalid and Sami. Role and Responsibilities: Field Director.

2015 (February): Marawah Island (February 2015) - excavation of site MR11, the Ubaid-related settlement, together with Ahmed Abdulla Elhaj Elfaki, John Martin, Zahir Khan and Nasser. Role and Responsibilities: Field Director.

2014 (December): Baynunah Fossil project (December 2014) – field survey of fossil sites along the coast of Al Gharbia with Dr Faysal Bibi, Dr Brian Kraatz, Dr Ilaria Mazzini, Dr Kevin Uno & Marilyn Fox. Role and Responsibilities: Co-Field Director, with Dr Faysal Bibi.

2014 (November): Baynunah camel project (November 2014) – mapping and excavation with Dr Marjan Mashkour, Dr Gourguen Davtian, Will Higgs, Anne Mortimer, Kirk Roberts, and Ahmed Abdulla Elhaj Elfaki. Role and Responsibilities: Field Director.

2012-present: Between July 2006 up until the present time I have been involved with more than 800 Preliminary Cultural Review (PCR)/No Objection Certificate (NOC) archaeological surveys for the Abu Dhabi Authority for Culture and Heritage (ADACH), the Abu Dhabi Tourism and Culture Authority (TCA Abu Dhabi) and the Department of Culture and Tourism (DCT Abu Dhabi). These have ranged from one day up to a week in duration, and have covered a wide area throughout Abu Dhabi emirate, including Sila, Sabkha Matti, Umm Al-Ishtan, Bida Al-Mutawaa, Ghayathi, Jebel Dhanna, Ruwais, Delma Island, Marawah Island, Medinat Zayed, Liwa, Shah, Bab, Habshan, Mirfa, Mafraq, Al Aryam Island, Abu Dhabi Island, Rheem Island, Saadiyat Island, Jubail Island, Yas Island (Habel Al-Abyadh), Shahama, Tawila, Ajban, Al Ain and Jabeeb. Role and Responsibilities: Survey Director, GIS mapping and report preparation.

2011 (October): Coastal Maritime Heritage Project - Delma Island: together with colleagues, Peter Sheehan (Historic Buildings Manager, Historic Environment Department, ADACH) & other ADACH colleagues: Waleed Omar (Geophysicist), Omar Al Kaabi & Mohammed Khalifa (Archaeologists), and in partnership with Dr Lucy Blue (Director of the Maritime Archaeology Stewardship Trust (MAST) and Senior Lecturer in the Department of Archaeology, University of Southampton, UK) and Kristian Strutt (Geophysicist/Experimental Officer, Department of Archaeology, University of Southampton, UK). Role and Responsibilities: Surveying of archaeological sites and assisting with geophysical survey, including mapping of the ancient fish traps on the west coast of Delma Island.

2011 (January): Abu Dhabi Authority for Culture and Heritage, together with Prof. Andrew Hill and Marilyn Fox (Yale), Dr Faysal Bibi (Poitiers), Dr Brian Kraatz (Western University), Dr Matthieu Schuster (Poitiers) and Dr Nathan Craig (Penn State University) - investigation of Late Miocene fossil sites in the Western Region of Abu Dhabi emirate. Role and Responsibilities: Co-Director, with Prof. A.Hill and Dr. F. Bibi. Surveying & excavation of fossil localities.

2010 (January): Abu Dhabi Authority for Culture and Heritage, together with Prof. Andrew Hill and Faysal Bibi of Yale University, and Dr Brian Kraatz of the American Museum of Natural History (New York) - investigation of Late Miocene fossil sites in the Western Region of Abu Dhabi emirate. Role and Responsibilities: Co-Director/Surveying and excavation of fossil localities.

2009 (March): Kuwaiti/Slovak Archaeological Mission on Failaka island, Kuwait. Brief visit for weekend to see ongoing results of analysis of material from the Al-Khidr and Al-Qussur excavations. Role and Responsibilities: Zooarchaeologist consultant.

2008 (May): Bayunah Camel bone site. Together with Dr Marjan Mashkour, carried out preliminary investigation of this prehistoric wild camel bone site. Role and Responsibilities: Field Director.

2008 (April-May): Investigation of Late Islamic period desert sites (Tawi Beduwa Shwaiba and Al Mari) in Abu Dhabi emirate, together with Professor Tatsuo Sasaki and Dr Hanae Sasaki, and colleagues from the ADACH Al Ain Historic Environment Department. Role and Responsibilities: Surveying, Mapping and Environmental sampling of localities.

Analysis of animal bones and marine shells.

2008 (March): Kuwaiti/Slovak Archaeological Mission on Failaka island, Kuwait. Role and Responsibilities: Zooarchaeologist, carrying out, together with Zora Miklikova, analysis of the fish bone assemblage from the excavations of the Bronze age/Dilmun period settlement excavated at Al-Khidr. Assisted with the construction of a comparative collection of marine fish skeletons.

2008 (Dec) - 2009 (Jan): Abu Dhabi Authority for Culture and Heritage, together with Prof. Andrew Hill and Faysal Bibi of Yale University, and Dr Brian Kraatz of the American Museum of Natural History (New York) - investigation of Late Miocene fossil sites in the Western Region of Abu Dhabi emirate. Role and Responsibilities: Co-Director/Surveying and excavation of fossil localities.

2007 (Dec) - 2008 (Jan): Abu Dhabi Authority for Culture and Heritage, together with Prof. Andrew Hill, Faysal Bibi, Dr Walter Joyce and Marilyn Fox of Yale University - investigation of Late Miocene fossil sites in the Western Region of Abu Dhabi emirate. Role and Responsibilities: Co-Director/Surveying and excavation of fossil localities.

2007 (July): Abu Dhabi Authority for Culture and Heritage, survey visits to Dalma & Sir Bani Yas Islands. Role and Responsibilities: Co-Director/Surveyor.

2007 (March): Kuwaiti/Slovak Archaeological Mission on Failaka island, Kuwait. Role and Responsibilities: Zooarchaeologist, carrying out, together with Zora Miklikova, analysis of the fish bone assemblage from the Bronze age/Dilmun period settlement being currently excavated at Al-Khidr. Assisted with the construction of a comparative collection of marine fish skeletons.

2006 (December): Abu Dhabi Authority for Culture and Heritage, together with Dr Walid Yasin (ADACH), Prof. Andrew Hill and Faysal Bibi of Yale University - investigation of Late Miocene fossil sites in the Western Region of Abu Dhabi emirate. Role and Responsibilities: Role and Responsibilities: Co-Director/Surveying and mapping of all existing fossil sites for an evaluation report.

2006 (November): Abu Dhabi Authority for Culture and Heritage, together with Dr Walid Yasin (ADACH) and Dr Julie and Dr William Scott-Jackson - brief survey and evaluation of Palaeolithic sites in Western Region of Abu Dhabi emirate, including Jebel Barakah, Shuweihat and Hamra. Role and Responsibilities: Co-Director/Surveyor.

2005 (November): Abu Dhabi Islands Archaeological Survey, field visit to Umm Al-Ishtan in the Western Region of Abu Dhabi. Role and Responsibilities: Co-Director/Surveyor/together with Peter Hellyer, to investigate further Late Miocene elephant bones.

2005 (April): Abu Dhabi Islands Archaeological Survey, Umm az-Zumul (Kharimat Khor Al Manahil and Khor Al Manahil), United Arab Emirates (Neolithic desert settlement and lithic scatters) - Role and Responsibilities: Field Director/worked with Dr Anja Zander (Marburg University, Germany) and Dr Heiko Kallweit (Freiburg, Germany) undertaking OSL samples from various sites at Umm az-Zumul.

2004 (Dec) - 2005 (Jan): Abu Dhabi Islands Archaeological Survey, Umm az-Zumul (Kharimat Khor Al Manahil and Khor Al Manahil), United Arab Emirates (Neolithic desert settlement and lithic scatters) - Role and Responsibilities: Co-director with Dr Heiko Kallweit (Freiburg, Germany) and Dr Walid Yasin Al-Tikriti (Al Ain, U.A.E.).

2004 (March-April): Abu Dhabi Islands Archaeological Survey, Marawah Island, site MR11, UAE (Neolithic settlement) - Role and Responsibilities: Field Director.

2004 (January): Abu Dhabi Islands Archaeological Survey, Umm az-Zumul (Kharimat Khor Al Manahil and Khor Al Manahil), United Arab Emirates (Neolithic desert settlement and lithic scatters) - Role and Responsibilities: Co-director with Dr Heiko Kallweit (Freiburg, Germany).

2003 (March-April): Abu Dhabi Islands Archaeological Survey, Marawah, sites MR1 and MR11, United Arab Emirates (Neolithic settlement sites) - Role and Responsibilities: Field Director.

2002 (Nov-Dec): Abu Dhabi Islands Archaeological Survey, Ruwais, United Arab Emirates (Late Miocene fossil site) - Role and Responsibilities: Director.

2003 (January - March) - Abu Dhabi Islands Archaeological Survey, Ruwais, United Arab Emirates (Late Miocene fossil

site) - Role and Responsibilities: Field Director. 2002 (Feb-March): Site H3, As-Sabiyah, Kuwait (Ubaid settlement) - British Archaeological Expedition to Kuwait, Dr. Harriet Crawford and Dr. Rob Carter, Institute of Archaeology (UCL), London - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

2001 (December): Dalma island, site 11, United Arab Emirates (Ubaid settlement) - Dr. Mark Beech, Maria Beech and Dan Hull, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Field Director. 2001 (November): Dalma island, site 11, United Arab Emirates (Ubaid settlement) - Dr. Mark Beech, Dan Hull and Paula Wallace, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Field Director.

2001 (January-March): Site H3, As-Sabiyah, Kuwait (Ubaid settlement) - British Archaeological Expedition to Kuwait, Dr. Harriet Crawford and Dr. Rob Carter, Institute of Archaeology (UCL), London - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1999 (April): Merawah island, site MR6, United Arab Emirates (Early Islamic lime kilns) - Nadia Iacono and Graham Wilson, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist/Excavator.

1998 (March): Dalma island, site 11, United Arab Emirates (Ubaid settlement) - Mark Beech and Dr. Joseph Elders, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Co-director/Zooarchaeologist/Environmental Archaeologist.

1997 (July): Dichin/Nicopolis-ad-Istrum, Bulgaria (Late Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1997 (February): Balghelam island, United Arab Emirates (Late Islamic coastal midden) - Salvatore Garfi, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Directed surface collection and excavation of test trenches.

1996 (May): Deir 'Ain 'Abata, Jordan (Byzantine church and monastery) - Dino Politis, Dept. of Later and Medieval Antiquities, British Museum - Role and Responsibilities: Zooarchaeologist.

1996 (March-April): Sir Bani Yas, site 9, United Arab Emirates (Pre-Islamic Christian monastery) - Dr. Joseph Elders, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1995 (May): Deir 'Ain 'Abata, Jordan (Byzantine church and monastery) - Dino Politis, Dept. of Later and Medieval Antiquities, British Museum - Role and Responsibilities: Zooarchaeologist.

1995 (March-April): Sir Bani Yas, site 9, United Arab Emirates (Pre-Islamic Christian monastery) - Dr. Joseph Elders, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1994 (May): Deir 'Ain 'Abata, Jordan (Byzantine church and monastery) - Dino Politis, Dept. of Later and Medieval Antiquities, British Museum - Role and Responsibilities: Zooarchaeologist.

1994 (March-April): Sir Bani Yas, site 9, United Arab Emirates (Pre-Islamic Christian monastery) - Dr. Joseph Elders, Abu Dhabi Islands Archaeological Survey - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1993-95: Various localities in Prague, e.g., Holan, Myselbek, Ptrossova and Opatovicka (mostly Medieval - Post-Medieval urban deposits) - Michal Bures, ARCHAIA - On-site sampling of deposits - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1992 (July-August): Central and Northern Bohemia, Czechoslovakia (Multi-period landscape) - Dr. Marek Zvelebil, Dept. of Archaeology, Univ. of Sheffield & Dr. Martin Kuna, Institute of Archaeology, Prague - Role and Responsibilities: Field walking/Environmental Archaeologist.

1991 (August): Central and Northern Bohemia, Czechoslovakia (Multi-period landscape) - Dr. Marek Zvelebil, Dept. of Archaeology, Univ. of Sheffield & Dr. Martin Kuna, Institute of Archaeology, Prague - Role and Responsibilities: Field walking/Environmental Archaeologist.

1991 (July): Nicopolis-ad-Istrum, Bulgaria (Roman/Late-Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1990 (July-September): Nicopolis-ad-Istrum, Bulgaria (Roman/Late-Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental

Archaeologist.

1990 (January-April): Pabbi Hills, Pakistan (Lower Paleolithic sites) - Dr. Robin Dennell, Dept. of Archaeology, Univ. of Sheffield - Role and Responsibilities: Directed excavation of 1.2 mya fossil site.

1989 (July-August): Nicopolis-ad-Istrum, Bulgaria (Roman/Late-Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1989 (January-April): Pabbi Hills, Punjab, Pakistan (Lower Paleolithic sites) - Dr. Robin Dennell, Dept. of Archaeology, Univ. of Sheffield - Survey, field walking, fossil collecting. Role and Responsibilities: Co-directed excavation of a fossil locality.

1988 (July-Sept): Nicopolis-ad-Istrum, Bulgaria (Roman/Late-Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1988 (March): Wigley Meadow Farm, Winster, Derbyshire (Medieval enclosure) - Cathy Coutts, Dept. of Archaeology and Prehistory, Univ. of Sheffield - Role and Responsibilities: Excavator/Zooarchaeologist.

1987 (August): Nicopolis-ad-Istrum, Bulgaria (Roman/Late-Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1987 (April): Thorpe Common, nr. Creswell Crags, Derbyshire (Mesolithic rock shelter site) - Dr. David Gilbertson, Dept. of Archaeology and Prehistory, Univ. of Sheffield – Role & Responsibilities: Excavator/Environmental Archaeologist.

1986 (September): Boxgrove, Sussex (Palaeolithic site) - Mark Roberts, Sussex Archaeological Field Unit - Role and Responsibilities: Excavator.

1986 (July-August): Nicopolis-ad-Istrum, Bulgaria (Roman/Late-Roman/Byzantine settlement) - Dr. Andrew Poulter, Dept. of Archaeology, University of Nottingham - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1985 (late September): Pontnewydd Cave, Wales (Palaeolithic cave) - Dr Stephen Green, National Museum of Wales - Role and Responsibilities: Excavator.

1985 (September): Foston, North Yorkshire (Iron age settlement, Medieval moated manor house) - Julian Bennett, Central Excavation Unit, English Heritage - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1985 (July-August): Bedern Bank, Ripon, North Yorkshire (Medieval urban deposits) - Dominic Perrin, Central Excavation Unit, English Heritage - Role and Responsibilities: Zooarchaeologist/Environmental Archaeologist.

1984 (late August): Seamer Carr, North Yorkshire (Mesolithic settlement) - Tim Schadla-Hall, Hull Museums - Role and Responsibilities: Excavator.

1984 (July-August): Boxgrove, Sussex (Palaeolithic site) - Mark Roberts, Sussex Archaeological Field Unit – Role and Responsibilities: Excavator.

1984 (June-July): Pontnewydd Cave, Wales (Palaeolithic cave) - Dr Stephen Green, National Museum of Wales - Role and Responsibilities: Excavator.

1984 (April): Cornish Farm, Sussex (Medieval farmstead) - Dr. Peter Drewett, Sussex Archaeological Field Unit - Role and Responsibilities: Site Supervisor.

1984 (March): Bullock Down, Sussex (Multi-period landscape) - Dr. Peter Drewett, Sussex Archaeological Field Unit - Role and Responsibilities: Field walking.

1983 (August): Seamer Carr, North Yorkshire (Mesolithic settlement) - Tim Schadla-Hall, Hull Museums - Role and Responsibilities: Excavator.

1983 (July): La Mastine, west-central France (Late neolithic enclosure) - Dr. Christopher Scarre, University of

Cambridge & Serge Cassen/Christine Boujout, CNRS, Sorbonne, Paris - Role and Responsibilities: Excavator.

1983 (April): Seaford Head, Sussex (Iron age enclosure) - Dr. Owen Bedwin, Sussex Archaeological Field Unit - Role and Responsibilities: Excavator.

1982 (July-August): Hickleton Church, South Yorkshire (Early medieval church and burials) - South Yorkshire Archaeology Unit - Role and Responsibilities: Excavator.

1979 (July): Sheffield Manor, Sheffield (Post-Medieval hunting lodge) - Dr. Pauline Beswick, Sheffield City Museums - Role and Responsibilities: Excavator.

MAJOR PROJECTS

2021 – present: Natural History Museum Abu Dhabi (NHMAD).

2018 – present:

Various projects for the Department of Culture and Tourism (DCT), including:

- Abu Dhabi Historic Environment Record (ADHER) - assisting Dr Richard Cuttler, Tariq Al Hammadi, Noura Hamad Al Hameli and Ahmed Abdalla Elhaj Elfaki in documenting the data of the Historic Environment Department.

UAE Archaeology Conference – 12 December 2022 - Tariq Al Hammadi presents about the Abu Dhabi Historic Environment Record (ADHER) - <https://youtu.be/iyRi8YAW5-4>

EAMENA conference – Protecting the Past - 4 December 2018, Sharjah, UAE. Dr Richard Cuttler presents about the heritage work carried out by our DCT Abu Dhabi team, including ADHER: <https://youtu.be/jmC8vT1iZDU>

- Al Aryam Island - survey and mapping of significant archaeological sites.
- Delma Island – monitoring of significant archaeological sites. Excavation of DA11(DLM0019) Neolithic settlement site.
- Ghagha Island – surveys and excavations of Early Neolithic sites GHG0014 and GHG0063.
- Hudayriyat Island - survey and mapping of significant archaeological sites. Working with MODON to develop the Hudayriyat Heritage Trail.
- Jubail Island - survey and mapping of significant archaeological sites. Supervision of archaeological excavations undertaken by Eveha.
- Marawah Island - archaeological excavations at MR11.
- Mleisa – 3D Lidar scanning and drone survey of the Late Miocene elephant trackway site.
- Ram Han Island - survey and mapping of significant archaeological sites.
- Ras Ghumais - survey and mapping of significant archaeological sites.
- Sir Bani Yas Church and Monastery (May-November 2018 and 2021-22) - archaeological excavation, site protection, conservation and monitoring construction work at the site. This involved the covering over and protection of the Church and Monastic dormitories, the safe removal of the old shelter over the church, and the installation of a new shelter, walkways and heritage signage. Then later, the pre-construction monitoring and test pitting of the site of the new Sir Bani Yas Church and Monastery Visitor Centre.
- No Objection Certificates (NOCs) and MePS application processing (formerly known as Preliminary Cultural Reviews, PCRs) - rescue archaeology surveys and excavations in advance of construction projects.

2012 - 2018:

Various projects for the Abu Dhabi Tourism and Culture Authority (TCA Abu Dhabi), including:

- Coastal Heritage: excavations of the Ubaid-related sites on both Delma Island (May and September 2014; April 2015 and May 2016) and Marawah island (October 2014, March 2015, February and October 2016, October 2017, and February-March 2018) – Topographic and geophysical survey on Sir Bani Yas Island, including excavation of a Late Islamic period well at Al Zahr village at the northern side of Sir Bani Yas Island (October 2015), and excavation of a historical irrigation system in the walled date palm garden in Al Zahr village (May 2016).
- Baynunah Camel site: mapping, sampling, excavation, study and 3D Lidar laser scanning of these 6000-year-old wild camel skeletons (November 2014, November 2015, and November 2017).
- Baynunah Fossil Project: Baynunah Palaeontology conference 10 December 2014 & fossil fieldwork (December 2014, December 2017) and study/conservation season (November 2018).
- Boats and Ancient Harbours Project: Seminar held on 8 June 2015 & fieldwork carried out measuring traditional

wooden boats in Abu Dhabi, compiling bibliographic references, photographs, films and other important material.

- Sir Bani Yas Island – Conservation Management Plan – working with TURATH, Jordan, and Noon Stride, Abu Dhabi.
- Mapping of Cultural Heritage of Abu Dhabi emirate - using GIS & databases, and the establishment of the Abu Dhabi Historic Environment Record (ADHER): this includes the establishment of a geospatial database of all cultural heritage sites in Abu Dhabi emirate, plus the use of ESRI ArcGIS platform as a tool for management of cultural heritage resources in Abu Dhabi emirate.
- No Objection Certificates (NOCs) and MePS application processing (formerly known as Preliminary Cultural Reviews, PCRs) - rescue archaeology surveys and excavations in advance of construction projects.

2006 - 2012:

Various projects for the Abu Dhabi Authority for Culture and Heritage (ADACH), incl:

- Mapping of Cultural Heritage of Abu Dhabi emirate - using GIS & databases: this includes the establishment of a geospatial database of all cultural heritage sites in Abu Dhabi emirate, plus the use of ESRI ArcGIS platform as a tool for management of cultural heritage resources in Abu Dhabi emirate.
- Establishment of Preliminary Cultural Review (PCR) system (together with other colleagues) - rescue archaeology surveys and excavations in advance of construction projects.
- Late Miocene fossils of Abu Dhabi – the Baynunah Fossil Project - together with Prof. Andrew Hill (Yale University, USA) and Dr Faysal Bibi (Natural History Museum, Berlin) - survey & excavation of various 6-8-million-year-old sites.
- Investigating the Neolithic of the Rub al-Khali (together with various colleagues from TCA, Richard Cuttler, Birmingham Archaeology, University of Birmingham, U.K. and Dr Heiko Kallweit, Germany).
- Survey & excavation of coastal & desert interior sites providing an insight into Neolithic communities in South-East Arabia.
- Coastal Maritime Heritage project in collaboration with my colleague, Peter Sheehan (Head of Historic Buildings in the Historic Environment Department at ADACH), and in partnership with Dr Lucy Blue (Director of the Maritime Archaeology Stewardship Trust (MAST) and Senior Lecturer in the Department of Archaeology at the University of Southampton, UK).

2006 - 2009: Kuwait-Slovak Archaeological Mission (KSAM), Failaka Island, Kuwait. 2000 - 2006: Kuwait/British Archaeological Expedition, As-Sabiyah, Kuwait, National Museum of Kuwait and Institute of Archaeology, University College, London, U.K.

1986-2006:

Various projects, incl:

1996: Qermez Dere – Early Neolithic Animal Exploitation in Northern Iraq, Natural Environment Research Council / Environmental Archaeology Unit, University of York, U.K. and Dr. Trevor Watkins, Department of Archaeology, University of Edinburgh, U.K.

1996 - 2003: Kush, Ras al-Khaimah, United Arab Emirates - A Sasanian and Islamic period Tell, National Museum of Ras Al-Khaimah and University of Durham, U.K.

1995 - 1996: Castle Mall, Norwich, U.K., Development of a Saxon and Medieval City, English Heritage Zooarchaeology Laboratory, Department of Ancient History and Archaeology, University of Birmingham and the Norfolk Archaeological Unit.

1994 - 2006: Abu Dhabi Islands Archaeological Survey (ADIAS), United Arab Emirates.

1994 - 1999: The Sanctuary and Monastery of St. Lot at Deir 'Ain 'Abata, Jordan, Department of Later and Medieval Antiquities, British Museum and Department of Antiquities, Jordan.

1991 - 1994: Ancient Landscape Reconstruction in Bohemia, Czech Republic, Department of Archaeology and Prehistory, University of Sheffield, together with the Institute of Archaeology, Czech Academy of Sciences, Prague,

Czech Republic.

1990 - 1991: Pakenham – the development of a Roman city, U.K., Suffolk Archaeological Unit, funded by English Heritage.

1989 - 1990: British Archaeological Mission to Pakistan, Punjab, Pakistan - Palaeolithic survey and excavations, Department of Archaeology and Prehistory, University of Sheffield, together with the Department of Antiquities and Geological Survey of Pakistan.

1987: Haddenham Landscape Archaeology Project, U.K., University of Cambridge Archaeology Unit.

1986-91 and 1997: Nicopolis-ad-Istrum and Dichin, Bulgaria - The City in Late Antiquity (Roman, Late Roman and Byzantine period), Department of Archaeology, University of Nottingham, U.K., Veliko Turnovo Museum and Institute of Archaeology, Sofia, Bulgaria.

COMPUTING

Over 35 years' experience with PC and Macintosh computers. Excellent knowledge of Windows and Macintosh operating systems, Microsoft Office, Adobe Acrobat, Adobe Photoshop, Macromedia Dreamweaver, WordPress and other internet software (web browsers, FTP, etc.).

I have a good knowledge of HTML and have been the principal webmaster for a number of websites including:

- Dr Mark Jonathan Beech - <http://www.markbeech.com/>
- Abu Dhabi Islands Archaeological Survey (ADIAS) - <http://www.adias-uae.com>
- Kater Murr's Press - <http://www.katermurr.com>

GEOGRAPHIC INFORMATION SYSTEMS

Since 2002 I have been involved in working with GIS applications and the development of the Department of Culture and Tourism (DCT) Abu Dhabi Geo-database and Abu Dhabi Historic Environment Record (ADHER), a geo-referenced database of palaeontological, archaeological, and historical sites within Abu Dhabi emirate in the United Arab Emirates. All mapping of archaeological sites in the field is carried out using GPS-based systems. Maps are subsequently generated using ESRI ArcGIS/ArcMap 10.6, utilising geo-referenced satellite images and basemaps provided by the ADDA SDI Geoportal, and other suitable GIS resources.

I am a regular attendee of the ADDA SDI GIS stakeholder meetings and try to attend the annual GISWORX 3-day long conference and exhibition held in Dubai each April for the UAE GIS community. In December 2012 I attended the Esri Middle East and Africa User Conference, held at the Abu Dhabi National Exhibition Centre in Abu Dhabi, UAE. In July 2013 I attended the Esri International User Conference, held at the San Diego Convention Center, USA.

OTHER CERTIFICATIONS

Certificate of Appreciation / Recognition – for valuable cooperative efforts and participation in the company's achievements - Anasy Media (4 July 2018).

Certificate of Appreciation – for presenting a lecture at the Sheikh Zayed Desert Learning Centre, Al Ain Zoo (8 March 2018)

Certificate of Completion – Competency Based Interview Workshop – PSI Innovative Human Resource Solutions – a PSI Business (March 2018)

Arabic Course – Level One – Berlitz Language Centre, Abu Dhabi (November 2017)

Training Certificate – Archaeological Journey Around UAE – India Social Centre Summer Camp 2014 (August 2014)

Certification of Appreciation – India Social Centre Summer Camp 2013 (September 2013)

Certification of Thanks – ALECSO (2013)

Certification of Appreciation – National Council of Tourism & Antiquities, UAE (March 2011)

Certificate of Appreciation – Strategic Management Working Group (SMWG), Abu Dhabi Authority for Culture and Heritage (ADACH) (September 2010)

Certification of Thanks – Abu Dhabi Education Council (June 2009)

Certificate of Attendance – Managerial Skills, LOGIC Management Consulting (April 2008)

Certification of Appreciation – for special contributions to documentary filmmaking – Anasy Media Production (April 2008)

Certification of Appreciation – in recognition of valuable contribution to Future's Home Nation of History Anasy Media Production – Abu Dhabi (April 2008)

Certification of Appreciation – for participation in the Developing Research Services & Programs Workshop, Centre for Documentation and Research – Abu Dhabi (March 2008)

Certificate of Attendance – Strategic Thinking and Planning, MEIRC Training and Consulting (August 2007)

Participation in the Regional Meeting on World Heritage in the Arab States, Abu Dhabi Tourism Authority & UNESCO (December 2005)

Gold Duke of Edinburgh Award (1981)

Queens Award – Boys Brigade (1980)

DRIVING:

UK Driving License (since 1991).

UAE driving license (since 2002).

PUBLICATIONS

BOOKS:

Department of Culture and Tourism (Noura Hamad Al Hameli, Richard Cuttler and Mark Jonathan Beech). 2023. *The Church and Monastery of Sir Bani Yas*. Abu Dhabi Culture. ISBN: 978-9948-776-67-3.

https://abudhabiculturesectorpublications.com/SBY%20FLIP%20BOOK/SBY_2023_FLIPPDF_MBS.html?ref=qrcode

Bibi, F., B. Kraatz, M. Beech and A. Hill (eds.). (2022). *Sands of Time: Ancient Life in the Late Miocene of Abu Dhabi, United Arab Emirates*. Springer – Vertebrate Palaeobiology and Palaeanthropology Series (series editors Eric Sargis and Eric Delson). Cham, Switzerland. ISBN 978-3-030-83882-9.

<https://link.springer.com/book/9783030838829?fbclid=IwAR2PaLnVTIjdQGOjInYtqxGRsO8KXVSHLhqus1v8x7InzCDoA8UHMTyGsUs>

Department of Culture and Tourism (DCT Abu Dhabi). 2019. *The Church and Monastery of Sir Bani Yas – An archaeological site of the 7th and 8th centuries CE*. 19-page booklet – bilingual – Arabic & English.

<https://www.markbeech.com/pdf/SBY-booklet.pdf>

Bibi, F., A. Hill and M. Beech. 2017. *A Thousand and One Fossils – Discoveries in the Desert at Al Gharbia*. Yale University Publications in Anthropology and Abu Dhabi Tourism and Culture Authority. ISBN 978-1933789071.

<http://yalebooks.com/book/9781933789071/thousand-and-one-fossils>

Mashkour, M. and M. Beech (eds.). 2017. *Archaeozoology of the Near East 9 - 9th Meeting of the Archaeozoology of SouthWest Asia and Adjacent Areas*. Publication of the 9th Meeting of ASWA to honour the contribution of Hans-Peter Uerpmann and Francois Poplin to the Archaeozoology of Southwest Asia. 2 volumes, containing a total of 31 chapters. Oxbow Books, Oxford. ISBN 9781782978442.

<https://www.oxbowbooks.com/oxbow/archaeozoology-of-the-near-east-9.html>

Beech, M.J. (with assistance from A. Aqeel, A. Chabbi and A. Reddy). 2016. *Sir Bani Yas and the Church of the East*. Abu Dhabi Tourism and Culture Authority. Special VIP one-off edition book for His Holiness The Pope.

<https://www.akkadiapress.uk.com/sir-bani-yas/>

and <https://youtu.be/gjoDV5Ocb0g>

Mashkour, M. and M. Beech (eds.). 2014. *Ancient Camelids in the Old World – Between Arabia and Europe*. Proceedings of a special session on Camelids in the Old World, held at the 11th International Council of Archaeozoology (ICAZ) 2010 conference (23-28 August 2010). *Anthropozoologica* 49 (2): 157-330. Publications Scientifiques du Museum, Paris. doi: 10.5252/az2014n2a13

<https://bioone.org/journals/anthropozoologica/volume-49/issue-2>

Beech, M. 2012. Three chapters: Chapter V.14a - The Mammal Bones (pp.449-478); Chapter V.14b - The Fish Bones (with Clair Prance, pp.479-502); Chapter V.14c - The Bird Bones (with Kevin Rielly, pp.503-509). In: Konstantinos D. Politis (ed.), *Sanctuary of Lot at Deir 'Ain 'Abata*. ISBN 978-9957-557-04-1. Jordan National Library Deposit No: 2012/5/1922.

<https://www.markbeech.com/pdf/Beech-2012-DAA.pdf>

Beech, M., F. Bibi, P. Sheehan, W.Y. Al-Tikriti and E. Yildirim. 2009. *Cultural Heritage Resources in Abu Dhabi Emirate*. Abu Dhabi Global Environmental Data Initiative (AGEDI) & Environment Agency - Abu Dhabi (EAD). 94 pages.

<https://www.markbeech.com/pdf/Beech-et-al-2009-Cultural-Heritage-Abu%20Dhabi.pdf>

Albarella, A., M. Beech, J. Curl, A. Locker, M. Moreno-Garcia and J. Mulville. 2009. *Norwich Castle: Excavations and Historical Survey 1987-98. Part III A Zooarchaeological Study*. 188 pages, 145 illustrations (East Anglian Archaeology Occasional Paper 22). ISBN-13: 978-0-905594-50-7. ISBN-10: 0-905594-50-9.

<https://www.markbeech.com/pdf/Albarella-et-al-2009-Castle-Mall.pdf>

Beech, M., P. Hellyer, A. Gardner, B. Holmes and W.Y. Al-Tikriti. 2007. *Palaeontological and Archaeological Resources in Abu Dhabi Emirate*. Abu Dhabi Global Environmental Data Initiative (AGEDI) & Environment Agency - Abu Dhabi (EAD). 57 pages. link

<https://www.markbeech.com/pdf/Beech-et-al-2007-Palaeo-Archaeo-AGEDI.pdf>

Beech, M. & P. Hellyer (eds.) 2005. Abu Dhabi 8 Million Years Ago - Late Miocene Fossils from the Western Region. Abu Dhabi Islands Archaeological Survey (ADIAS): Dar Al Fajr Printing Press, Abu Dhabi, UAE. 68 pages; 73 figures, maps, plans, drawings, photographs. ISBN 9948-03-188-1. link
<https://www.markbeech.com/pdf/Beech-and-Hellyer-2005-Abu-Dhabi-8mya.pdf>

Beech, M.J. 2004. In the Land of the Ichthyophagi: Modelling fish exploitation in the Arabian Gulf and Gulf of Oman from the 5th millennium BC to the Late Islamic period. Abu Dhabi Islands Archaeological Survey Monograph 1 - British Archaeological Reports International Series S1217. ArchaeoPress, Oxford. ISBN 1841715778. xxi + 293 pages; 126 figures, maps, plans, drawings, photographs; 232 tables; 8 Appendices of data, remains and sites.
<https://www.markbeech.com/pdf/Beech-2004-Phd.pdf>

Albarella, U., M. Beech, and J. Mulville. 1996. The Saxon, Medieval and Post-Medieval Mammal and Bird Bones excavated 1989-1991 from Castle Mall, Norwich, Norfolk. Ancient Monuments Laboratory Report 72/97. 74 pages text, 41 tables, 50 figures, 47 plates, 2 appendices (to be published by English Heritage in the East Anglia Archaeology Monograph Series).
<https://historicensland.org.uk/research/results/reports/4655/THESAXONMEDIIEVALANDPOST-MEDIIEVALMAMMALANDBIRDBONESEXCAVATED1989-91FROMCASTLEMALLNORWICHNORFOLK>

Dreslerova, D. and M. Beech. 1995. A Late Hallstatt settlement in Bohemia - Excavations at Jenstejn, 1984. Institute of Archaeology, Prague. 140 pages.
<https://www.markbeech.com/pdf/Beech-1995-Jenstejn.pdf>

Dennell, R. and M. Beech. 1990. New Discoveries of Earliest Pakistan. Cresswell Heritage Trust, Whaley Thorns, Nottinghamshire. 19 pages.
<https://www.markbeech.com/pdf/Dennell-and-Beech-1990-Pakistan.pdf>

ARTICLES:

Lidour, K., M.J. Beech and N.H. Al Hameli. 2024. Fishing strategies and adaptation to maritime environments during the Neolithic on Marawah Island, United Arab Emirates, Pages 5-20, in: Roger Alcántara Fors, Maria Saña Seguí and Carlos Tornero Dacasa (eds.), *Archaeozoology of Southwest Asia and Adjacent Areas XIV – Proceedings of the Fourteenth International Symposium, Universitat Autònoma de Barcelona, Bellaterra, Barcelona, June 3-7, 2019*. British Archaeological Reports BAR number: S3171, Oxford. ISBN: 9781407360614.

<https://www.barpublishing.com/archaeozoology-of-southwest-asia-and-adjacent-areas-xiv.html>

Alkhamis, R., Smale, M. J., Beech, M. J., Brownell, R. L. Jr., Stahi, H., & Natoli, A. (2023). Stomach contents analysis of *Tursiops aduncus* and *Sousa plumbea* stranded along the United Arab Emirates coastline. *Marine Mammal Science*, 1–12. <https://doi.org/10.1111/mms.13086>

Al Hameli N.H., R.T. Cuttler, M.J. Beech, R. Crassard, A.A. Elfaki, P. Magee & K. Lidour. 2023. New light on the Neolithic fertile coast: recent excavations on Ghagha Island (Abu Dhabi Emirate, UAE) and the emergence of domestic architecture in ancient Arabia. *Proceedings of the Seminar for Arabian Studies* 52: 139-155.

<https://archaeopresspublishing.com/ojs/index.php/PSAS/article/view/1563>

Lambert A., C. Biets, B. Durand, C. Casado, E. Lassalle, P. Lorente-Sebastian, T. Peres, J. Veron, S. Broglia de Moura, M.J. Beech, R.T.H. Cuttler & P. Magee. 2023. Characterizing techniques and marine resource exploitation for Iron Age and late Islamic lime production on Jubail Island (Abu Dhabi): the 2021 archaeological investigations. *Proceedings of the Seminar for Arabian Studies* 52: 221-235.

<https://archaeopresspublishing.com/ojs/index.php/PSAS/article/view/1795>

Lidour, K., M.J. Beech, D. Eddisford, C. Schwall, C.S. Phillips, & S. Jasim. 2023. A Bronze to Iron Age fishing economy at Kalbā 4 (Emirate of Sharjah, United Arab Emirates). *Arabian Archaeology and Epigraphy*. DOI: [10.1111/aae.12227](https://doi.org/10.1111/aae.12227)

<https://www.markbeech.com/pdf/Lidour-Beech-et-al-2023-Kalba-fish-AAE.pdf>

Beech, M. J., N.H. Al Hameli, R.T. Cuttler, K. Lidour, H. Roberts, R. Crassard, N. Yalman, & T. Davies. 2022. Neolithic settlement patterns and subsistence strategies on Marawah Island, Abu Dhabi Emirate, United Arab Emirates. *Proceedings of the Seminar for Arabian Studies*, 51: 7–24.

<https://www.markbeech.com/pdf/Beech-et-al-2022-Neolithic-settlement-Marawah-Island.pdf>

Lidour, K., P. Béarez, M. Beech, V. Charpentier and S. Méry. 2021. Intensive exploitation of marine crabs and sea urchins during the middle holocene in the eastern Arabian peninsula offers new perspectives on ancient maritime adaptations, *The Journal of Island and Coastal Archaeology*. DOI: [10.1080/15564894.2021.1962437](https://doi.org/10.1080/15564894.2021.1962437)

<https://www.markbeech.com/pdf/Lidour-et-al-2021-Intensive-exploitation-marine-crabs-sea-urchins.pdf>

Yeomans, L. and M.J. Beech. 2021. More on the identification of fish bones from southeast Arabia. *International Journal of Osteoarchaeology* 31(4): 556-567. <https://doi.org/10.1002/oa.2971> and

<https://www.markbeech.com/pdf/Yeomans-and-Beech-2021-More-Arabian-fish.pdf>

Kallweit, H. and M.J. Beech. 2020. Some remarks on the lithic assemblage from a coastal Ubaid-related settlement site on Delma Island, Abu Dhabi emirate, United Arab Emirates. Pages 121-135, in: K. Bretzke, R. Crassard and Y.H. Hilbert (eds), *Stone Tools of Prehistoric Arabia – Papers from the Special Session of the Seminar for Arabian Studies held in July 2019 in Leiden. Supplement to the Proceedings of the Seminar for Arabian Studies Volume 50*. Oxford: Archaeopress.

<https://www.markbeech.com/pdf/KallweitandBeech2020Delmalithics.pdf>

Yeomans, L. and M.J. Beech. 2020. An aid to the identification of fish bones from southeast Arabia: The influence of reference collections on taxonomic diversity. *International Journal of Osteoarchaeology* 31(1): 3-

17. <https://doi.org/10.1002/oa.2920> and

<https://www.markbeech.com/pdf/Yeomans-and-Beech-2020-Fish-identification-SE-Arabia.pdf>

The Supporting Information can be downloaded [here](#). This includes 60 higher resolution versions of the illustrations of fish bones featured in the paper, as well as lists providing details of the size of the reference fish and the location of the reference specimen, a summary of published data of teleost fish bones from archaeological sites in SE Arabia, as well as a list of resources useful for identifying fish bones from south-east Arabia.

Lidour, K. and M.J. Beech. 2020. The diet of osprey *Pandion haliaetus* on Marawah Island (Abu Dhabi Emirate, United Arab Emirates) and its implications for the study of archaeological assemblages. *Journal of Archaeological Science: Reports* Volume 33, October 2020, 102532. <https://doi.org/10.1016/j.jasrep.2020.102532> and

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Beech, M. 2024 (22 February). Science Talk: Ancient Abu Dhabi. 2024 (22 February): Science Talk: Ancient Abu Dhabi at SeaWorld, Yas Island, Abu Dhabi. This is part of a series of Science Talks jointly organized in partnership with the [Emirates Natural History Group](#), [Nautica Environmental Associates](#), the [Environment Agency Abu Dhabi](#) and the [Natural History Museum Abu Dhabi](#). - I gave a talk entitled "From Ancient Seas to when Elephants Walked in Abu Dhabi – what fossils tell us about the historic environments of the UAE."

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[see an online version <http://www.adias-uae.com/fossils2.html>].