“Research, education and dissemination:

Maritime Archaeology at Southampton
• Shipwrecks
• Marine environment
• Landscapes & seascapes
• Interface of maritime cultures – ports
• Boats – maritime ethnography

Maritime Archaeology
RESEARCH: Disciplinary network

Alison Gascoigne
Islamic ports & trade

Matthew Johnson
Historical archaeology

Andy Jones
Island Prehistory

Simon Keay
Roman ports

David Peacock
Trade & Exchange

Graeme Earl
Virtual reality

Jo Sofaer
Craft and Technology

Yvonne Marshall
Polynesia

David Williams
Ceramics
Visiting lecturers

Chris Dobbs / Mark Jones: Mary Rose Trust
Damian Goodburn: Museum of London
Gustav Milne: Univ. College London
David Tomalin: Isle of Wight
Roberta Tomber / JD Hill: British Museum
MA/MSc Maritime Archaeology
University of Southampton

CORE UNITS
Dissertation
Maritime Aspects of Culture
Archaeology Underwater
Research Skills

- Boats of the World
- Marine Geoarchaeology
- Ship Science
- Ancient Seafaring
- Heritage Management and Conservation
Underwater Excavation & Survey
Roskilde Viking Ship Museum
Sediment Coring, River Hamble

Ethnographic boat recording, ISCA Eyemouth Museum
Ancient Shipwrightry
Buckler’s Hard
International Links
Baltic Sea
The brig Severn (1826)/Margareta: Monitoring change
The Kravel: an early carvel warship of 1525
Shell first vv Frame-first
Dalaro C17th shipwreck
Deep Water - 
Jason
Port Networks Project (Keay)
Portus Project - AHRC (Keay & Earl)
Harbours, trade and exchange

Quseir, Egypt

Alexandria, Egypt

Adulis, Eritrea
Key port sites of the Roman Empire
Alexandria – Lake Mareotis
A multidisciplinary approach to Alexandria's economic past: the Mareotis case study
Centre for Maritime Archaeology, University of Southampton
Department of Underwater Antiquities Egyptian Supreme Council of Antiquities
University of Alexandria
Three-year British Academy & Leverhulme Trust funded project
Key port sites of the Roman Empire
Quseir al-Qadim: Myos Hormos
University of Southampton
1999 – 2003
AHRC Funded
The Roman harbour
Reconstructing Roman sailing rig
Reused Islamic sewn boat planks

Insight into Indian Ocean sewn boat technology
Key port sites of the Roman Empire
The harbour of Adulis, Gabaza
AHRC Funded

*Periplus Maris Erythraei 4*
‘Formerly they used to anchor at the outermost point of the bay on what is called Diodorus Island right by the mainland.’
The harbour of Adulis Oreinê, Dese Island
River Hamble
Solent Estuary
Grace Dieu: Henry V Flagship
Hamble River, England

Sunk in mudflats – 1439

Re-discovered 1875 and now just a few timber posts.

Re-surveyed 2005 with University Southampton 3D Acoustic Chirp system
West Solent Swath Bathymetry

Beaulieu River

Seabed Bathymetry

Velegrakis et al., 1999
Approximate depth (mOD)

Post-incision fill in a palaeo-tributary of the ‘Solent River’
Understanding the sea:
Rates of change and expressions of change
Cost surface model from Guernsey c. 4000BC - modeling movement & describing space
Maritime Ethnography: Perspective from a boat
Kattumaram 2005-7:
its all about choice –
Society for South Asian Studies
British Academy
“The island has sewn boats and dugout canoes that are used for fishing (PME,15)
“very big dugout canoes held together by a yoke” (PME,60)
'In this place there are sewn boats... and canoes hollowed from single logs.' (PME 15)
EU Tempus Joint European Project 2007-2009

Practical Training
Many of the Diploma and MA courses have inbuilt practical modules in which specific skills are introduced. The practical modules include: Underwater Photography, Boat Recording, Survey & Excavation Techniques, Finds Illustration and Field Conservation. Moreover, a number of visits to museums and archaeological sites are undertaken as part of the education programmes.

The Centre’s collaborative links with the Egyptian Supreme Council for Antiquities together with the archaeological missions operating in Egypt will enable students to be trained on current maritime archaeological projects.

Facilities
The Centre is located at the Faculty of Arts, University of Alexandria, across the road from the Alexandria Library. It contains two lecture rooms, a specialized library, a computer laboratory and a conservation laboratory. It also has a waterfront facility overlooking the Eastern Harbour of Alexandria where practical sessions will take place.

For further information please contact:
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BBC ‘Oceans’
New direction

- In wake of ‘Blue Planet’ & ‘Planet Earth’
- Discovery Channel & BBC co-production
- Presenter lead – not one but four
- Holistic approach – cultural and natural history
- Science based
- Eight seas and oceans – 6-8 themes / programme
- Expedition & jeopardy
‘Oceans’

- Sea of Cortez
- Southern Ocean
- Atlantic
- Indian Ocean I & II
- Red Sea
- Mediterranean
- Arctic
Thank You