



Australasian Institute for Maritime Archaeology

Newsletter

Volume 21, Number 2, June 2002

ISSN 1446-8948

Australasian Institute for Maritime
Archaeology (Inc) Newsletter;
Registered by Australia Post
Publication No: WBH 1635

Editor for the last time: (Ms) Lindsey Shaw
Australian National Maritime Museum
GPO Box 5131
SYDNEY NSW 1042
Ph: (02) 9298 3777 Fax: (02) 9298 3780

Contributors please note the deadline for contributions for the next issue of the Newsletter (21.2) is **Friday 6 September 2002**. Contributions for Newsletter 3 to be sent to Kieran Hosty (khosty@anmm.gov.au) by email, or fax.

Australasian Institute for Maritime Archaeology Inc

AIMA Executive for 2001 - 2002

President: David Nutley
Sen. Vice President Bill Jeffery
Vice President Myra Stanbury
Vice President Terry Arnott
c/- Heritage Office
Locked Bag 5020
PARRAMATTA NSW 2124
Ph: (02) 9849 9574 Fax: (02) 9891 4688

Secretary: Tim Smith
c/- Heritage Office
Locked Bag 5020
PARRAMATTA NSW 2124
Ph: (02) 9849 9575 Fax: (02) 9891 4688

Treasurer: Mike Lorimer
PO Box 189
DEE WHY NSW 2099
Email: loraden@hotmail.com.au

Auditor: John.A Nurmi & Co
2 Leslie Street
WOOLLAHRA NSW 2025
Ph: (02) 9389 0511

AIMA News

President's Report

AIMA Scholarship 2002: Congratulations to the successful applicants. A high standard of applications were received that promise to make a significant contribution to maritime archaeology and the management of maritime archaeological sites in Australia. As no scholarship was issued last year, the committee decided to award the unspent \$2,000 from last year as well as the \$2,000 for the current year. The successful projects are:

Silvano Jung: \$1,500. A survey of artefactual and archival material relating to Broome's World War II flying boat wrecks.

Bronwyn Jewell: \$1,000. The effectiveness of interpretation on diver attitudes and awareness of underwater shipwreck values – SS *Yongala*, a case study.

Michael Morrison: \$1,500. The maritime history and archaeology of Albatross Bay, Cape York Peninsula, Queensland.

Congratulations! The outcome of their research will be published in future editions of the AIMA Bulletin.

National Maritime Heritage Strategy: The Commonwealth and the Commonwealth's Historic Shipwreck Delegates have not yet released a draft paper for the new Maritime Heritage Strategy. At their meeting in Adelaide in May, they decided to reassess the proposed structure of this document and the Delegates have been requested to submit ideas. These are currently being developed and a draft for comment should be available later this year.

AIMA Conference 2002: Another reminder that details of the Conference at Townsville this November, including a Call for Papers are

available from the AIMA web site
<http://aima.iinet.net.au> .

It promises to be an historic occasion with a great deal of discussion and debate.

AIMA Website: Jeremy has asked our web hosts, IINET, to incorporate a means of analysing user visitation. This will greatly help us keep track of what parts of the site are being used and what parts may need to be reconsidered.

The website points users to all relevant State authority sites and has a wealth of national and international links. If you know of other relevant sites we should link, please let me know. At the same time if you know of or have control of any websites that could link to AIMA it is a valuable way of giving greater exposure to our Association.

And if you have an interest and the time to help maintain and develop the site, we'd be only too pleased to hear from you!

AIMA Editorial Committee: The Committee is seeking additional editorial support from experienced editors, particularly for copy editing of Bulletin articles. Contact Jeremy Green or Myra Stanbury at the Western Australian Maritime Museum if you can help.

AIMA Newsletter: Another change to the editing of the Newsletter is taking place. Lindsey is retiring after many years working on the AIMA Newsletter – first helping Kieran and more lately doing it herself. Kieran has kindly offered (after a bit of gentle persuasion) to do the next Newsletter 21:3 and then Tim and I will give it our best shot from 21:4. Don't forget – this is your Newsletter so please give it your best support.

David Nutley nutleyd@heritage.nsw.gov.au
 President

Secretary's Report

Membership Renewal Reminder
 This month marks the close of the 2001-2002 financial year. That means it's time to renew your membership for the forthcoming 2002-2003 AIMA year – and to encourage others to join too.

The March Newsletter included the new format renewal brochure. If you've misplaced your copy please contact me directly by e-mail, phone or snail mail, or download the Membership form from

the AIMA website. Don't forget to include your payment with the form! Thank you all in advance for your continued support.

Members of the 2000-2001 financial year should have received their copy of the AIMA Bulletin volume 25. Please note there was a minor collating problem in a limited number of the print run. The error occurs in the last article by Bill Jeffery and Viv Moran '*The foundering of the National Shipwrecks Program*'. If you have noticed an error in your copy, please contact me and I will make sure you receive a new copy when available from the printers. Please do not return your existing copy – recycle it instead!

Tim Smith
 Secretary
smitht@heritage.nsw.gov.au
 (02) 9849 9575

News News

Commonwealth Government

Australian National Maritime Museum

Paul Hundley and I are preparing for another season with the Rhode Island Marine Archaeology Project in the hunt for HMB *Endeavour*. August will see us in Newport for a short season.

The Museum has added a third member to the Maritime Archaeology Program. He is Lee Graham who currently works with our Fleet section.

Kieran Hosty
 Curator
 Australian National Maritime Museum

New South Wales

NSW Heritage Office

NSW Maritime Heritage Online: This website is all systems go!! Visitation usage has been very healthy thanks to promotion by PADI and Dive Log which included a large half page spread in their last edition. The process of refining and

developing the site is ongoing and much thanks must go to Mike Lorimer and his team at Teaching and Learning Collective for their commitment to this.

The most popular file being downloaded is about Aboriginal contacts with shipwreck survivors. A guide to anchoring on shipwrecks and similar sites are also popular, reflecting diver interests.

A couple of new features have been added to the site. One is an automatic daily 'birthday list' of shipwrecks lost on that day. The other is a set of statistics and graphs of different searches from the database. Additional graphs will be added from time to time as we massage the data to be stats friendly.

A new URL is available for the site <http://maritime.heritage.nsw.gov.au> although the old URL is still functioning at <http://www.heritage.nsw.gov.au>

Lord Howe Island Marine Park Survey Report:

The report on our February fieldwork has been completed and is available on the NSW Maritime Heritage Online website. It is linked to the Lord Howe Island 'Region' page as well as being available under 'Publications'.

AIMA/NAS Training: Donald Kerr has been actively promoting and organising a course to be run at Merimbula on the NSW South Coast this July. Tim and David will be conducting the course.

South Coast Surveys: With the cold winter westerlies due in July, Tim and David will be taking advantage of the chance for relatively flat seas on the south coast and undertaking surveys of a number of shipwrecks and potential shipwreck sites from Bass Point to Cape Howe. The surveys will tie in nicely with the Merimbula course.

David Nutley nutleyd@heritage.nsw.gov.au
Tim Smith smitht@heritage.nsw.gov.au

Queensland

Museum of Tropical Queensland

No report this issue.

Internet: <http://www.mtq.qld.gov.au>

South Australia

Heritage South Australia

Jervois Basin Maritime Heritage Trail: This is Heritage SA's latest trail consisting of five signs interpreting the ships' graveyard at Jervois Basin, Port Adelaide. It is in its final stages of installation. A brochure on the five ships was released earlier this year – a co-operative venture between Heritage SA and the Port Adelaide Enfield Council.

Ships' Graveyards of South Australia: Robyn Hartell is researching and developing a website featuring around twenty of South Australia's ships' graveyards. The project should be up and running within a couple of months.

Shipwreck Inspectors' Training: Terry and Robyn have been operating full day training courses in the metropolitan and regional centres of SA for 80 current and newly appointed inspectors. The inspectors come from a range of government departments and include staff from Fisheries, National Parks, and Marine Safety.

Fishery Bay and Fishery Beach Whaling Stations:

Interpretive signs have been designed and will soon be installed at the sites of these two historic whaling stations. The Fishery Beach sign also provides information on the nearby ruins of the original crusher house for the Talisker silver and lead mine.

Terry Arnott
A/Principal Maritime Heritage Officer
Heritage South Australia

Flinders University

Last January Mark gave a paper titled '*Shore-based whaling: a comparative perspective*' at the SHA (Society for Historical Archaeology) Conference in Mobile, Alabama. He also attended the meetings of the Advisory Council on Underwater Archaeology (ACUA) where he was elected Deputy Chair.

In association with Dolores Elkin, Mark has been working on the Underwater and Maritime Archaeology program for WAC5. At present it seems very few Australian participants will be going to WAC5 which is disappointing – anyone who is interested should contact me as soon as possible.

Over two weekends in late February and early March, Mark and Cos Coroneos conducted two AIMA/NAS Part 1 Training courses in New Zealand for MAANZ. Mark also contributed to a seminar on the UNESCO Convention for NZ government reps, ICOMOS members and other interested parties.

Enrolments in ARCH 2004 Australian Maritime Archaeology and ARCH 3005 Underwater and Coastal Archaeology for 2002 are up in numbers – 24 and 16 respectively. Mike Nash gave a lecture and seminar in early May as did Peter Harvey later in the semester.

PhD candidate Nathan Richards is nearing completion of his thesis and expects to submit this July. Two Master of Maritime Archaeology students will be doing the Practicum component in WA during the second half of the year. They are Julie Ford and Matthew Gainsford.

Dr Mark Staniforth
Head – Department of Archaeology
Flinders University
GPO Box 2100
Adelaide SA
Mark.Staniforth@flinders.edu.au
Ph: (08) 8201 5195

Victoria

Heritage Victoria

Tenders are to be let for the \$50,000 detailed site investigation of **HMVS Cerberus**. The work is to determine the existing metal thickness and tensile strength of the armour belt, frames and bulkheads, and the geology of the seabed. This work will inform engineers GHD the parameters for proposed site stabilisation works to jack the remaining structure to its pre-collapse level, and enable more accurate costings for this major project. The work is being funded by Bayside City Council (\$12,500), Heritage Victoria (\$12,500) and Parks Victoria (\$25,000). A Conservation Management Plan is being prepared by the MHU.

Heritage Victoria's Conservation Laboratory is moving to Abbotsford. The military-style operation has removalists, chemical waste disposal experts, conservators, volunteers and Heritage staff in a frenzy of packing —now for the unpacking!

The MS *City of Rayville* (1940) has finally been identified. After years of frustrated searches,

hearsay reports, confusion with a similar size wreck the SS *Selje* and aborted dives, the first United States casualty of WWII has been dived, videoed and had artefacts raised for identification. A team of technical divers raised plates and a firebrick without a permit. With the assistance of a US-based china collector, Heritage Victoria identified the plates as being US made pottery especially made for the vessel's owners. The divers have been interviewed and formally warned. The relics are in the custodianship of the Queenscliff Maritime Centre and Apollo Bay Cable Station Museum. The 5883-ton *City of Rayville* bound for New York was sunk with its cargo of Port Pirie lead after hitting a German mine in November 1940 – a year before Pearl Harbor. The site lies 15 km from Apollo Bay in 82 metres in a shipping lane subject to strong tidal currents. It was declared to be an historic shipwreck in September 1998.

Parks Victoria was recently granted a permit for demolition of the **Station M caisson structure**, also known as 'Chinaman's Hat', a navigation landmark at Port Phillip Heads. Arguing the site posed a risk to small craft navigation and had no heritage value, a dearth a specific information made it difficult to argue a case for heritage significance. An exhaustive search was made of national archives. While it was known to be a defence structure constructed in 1942, its purpose was not certain, and theories ranged from a 'Magic Eye' light beam to an observation post. It appears that it was not associated with the Piezo electronic beam (there is a concrete structure associated with this function at Point Lonsdale that has a vertical slit) but that it was associated with underwater indicator loops used to detect submarines. Indicator loops were installed in strategic harbours such as Sydney, Port Phillip, Townsville and PNG.

Fieldwork between 8-18 March at Wilsons Promontory continued the aims of the Archaeology of Whaling in Southern Australia and New Zealand (AWSAANZ) project. Jeremy Green and Jochen Franke visited Refuge Cove with the MHU and successfully utilised photogrammetry and PhotoModeller to record details of the *Cheviot* site. SS *City of Launceston* fieldwork between 6-21 April resulted in a one metre wide excavation trench across midships just forward of the boiler funnel, and silt was removed to a depth of seven feet inside the funnel. John Riley came down to assist with his usual (and invaluable) insightful knowledge into the working of steam ships and to continue working on his 3-D wreck site model. The

information has allowed a recreation of the midships deck level accommodation cabins, and below decks, an understanding of the layout of the boiler and stokehold.

AIMA/NAS Training: A Part 1 course was run on 11-12 May at Polly Woodside Maritime Museum with nine new graduates. Congratulations Tijana, James, Ed, Jason, Brad, Lisa, Helen, Gillian and Matthew.

Historic Shipwrecks Advisory Committee: Peter Ronald recently chaired his last meeting of HSAC. After 20 years of driving between Warrnambool and Melbourne he felt in need of a long coffee break. A self-described 'believer' in the Portuguese origins of the Ancient Wreck / Mahogany Ship, he never let this get in the way of rational and logical thought, and his departure at the Heritage Council level will be a loss to maritime heritage in this state. Peter is one of the original lobbyists for the legislative protection of shipwrecks in Victoria, was a mainstay in the formation of the Flagstaff Hill Maritime Museum at Warrnambool, and in the recent past has been an active campaigner for increased funding for maritime heritage and archaeology nationally. We will miss his energy, high spirits and passion for the subject.

A rousing thank you Peter from all your colleagues and friends in AIMA for your dedication over the years. Enjoy retirement!!

Ross Anderson
Maritime Heritage Unit
Heritage Victoria
Level 22, Nauru House
80 Collins Street
MELBOURNE VIC 3000
Tel: 03 9655 9721
Fax: 03 9655 9720
ross.anderson@doi.vic.gov.au,
www.heritage.vic.gov.au

Western Australia

Western Australian Maritime Museum
WAMM has a new section on its website called Treasures from the Deep. Four new stories have been added:

Dampier and HMS *Roebuck*;
Louis and Rose de Freycinet and *L'Uranie*;
Ex-slaveship and colonial trader *James Matthews*; and
Analysis of the WWII wrecks at Broome.

Go to
www.mm.wa.gov.au/Museum/march/treasures/treasures.html

Produced by Jon Davison of Eye in the Sky Productions and myself as archaeological Director, they bring to life for the public the elements of these exciting events. A film and a number of books are also in the offing. Stay tuned!

Dr M. McCarthy
Curator of Maritime Archaeology
WA Maritime Museum
Cliff St
Fremantle Western Australia 6160
Phone: 08 9431 8436
Fax: 08 9431 8489
See us on the Web: <http://www.mm.wa.gov.au>

Search for the wreck of HMAS Sydney (II): Chief of Navy Vice-Admiral Shackleton has evaluated four reports from the public seminar held in November 2001. He has advised the Minister for Defence, Senator Robert Hill, that there is insufficient credible information to warrant the expenditure of public funds on a search for the wreck of HMAS *Sydney*.

"This conclusion is based on the lack of consensus among historians and researchers as to where the wrecks might be, and hence the huge size of any potential search area," he said.

Tasmania

Maritime Heritage Trail: The final part of the King Island Trail has been completed – a tourist brochure and guide to the trail.

Port Arthur: During March the third stage of a survey of underwater cultural resources at Port Arthur was completed by Cos Coroneos and his team. The work concentrated on the former dockyard area and finalised some previous surveys done around the Carnarvon Bay area. This completes the study begun in 2000 and the final report will provide a useful tool for the management and interpretation of some of these features. It will also provide the management authority with enough information to press for the extension of the boundaries of the gazetted historic site to encompass the adjacent underwater sites.

Whaling/AWSANZ Project: Work has been continuing with Susan Lawrence of La Trobe

University to finalise a report on the long running project on the Tasmanian shore based whaling industry. The project has included historical research, survey work to locate over 50 station sites and the excavation of two stations in conjunction with La Trobe and Flinders universities. A number of published and unpublished reports and articles on the project have been completed and an overview of the history and archaeology of the industry is now underway for publication in 2003.

Avondster Project: During March I was fortunate to have the opportunity to visit Sri Lanka and work on the *Avondster* shipwreck project. The VOC ship was wrecked at Galle Harbour in 1659 and was rediscovered in the early 1990s by the Western Australian Maritime Museum during a general survey of the area. More recently the Dutch Government has provided large scale funding and support to the Sri Lankan government for work on projects of mutual heritage significance, including the excavation of the *Avondster* site while establishing and training a local maritime heritage unit.

The project is being directed by Robert Parthesius of the Amsterdam Historical Museum and has included a high degree of Australian participation, particularly from Western Australia. A harbour side facility has been established at Galle to house a permanent operation including diving, conservation lab, storage and offices. The intention is to have the Sri Lankan team fully autonomous by 2004. Currently they are training in advanced diving, first aid, and the English language. Robert and several others are also recovering from an outbreak of dengue fever.

See them on the web at: www.hum.uva.nl/galle
 Karen Millar is the Consultant Project Co-ordinator: karenmil@inet.net.au
 Somasiri Devendra is the Sri Lankan Project Co-ordinator: devemari@slt.lk
 Robert Parthesius, Project Director: parthesi@xs4all.nl

Mike Nash
 Department of Primary Industries, Water and Environment
 Hobart Tasmania

Northern Territory

No report this issue.

Around the World



MAANZ (Maritime Archaeological Association of NZ) is investigating the site of the former Wellington patent slip. The slip was built in the 1860s and was in use until the 1980s, and has important associations with New Zealand maritime, industrial and labour history. From 1873 it gave Wellington the ability to repair vessels of 2000 tons or more – almost any ship trading to NZ at that time. The slip is associated with the Wellington Patent Slip Company, the Union Steam Ship Company and the Wellington Harbour Board. The Union Company was at the time New Zealand's biggest private business, and was referred to as the "southern octopus" as it dominated trans-Tasman shipping.

One of the two slipways is still largely intact. We suspect that a substantial amount of building structures and machinery remain buried in situ on the site, and we have located a number of the balance and chain wheels underwater in adjoining bays. Dr Hans-Dieter Bader did an initial geophysical survey of the site, and identified with a high degree of probability brick walls and large ferrous metal structures that relate to the location of part of the original engine installation. Next step is a full geophysical survey and limited ground truthing – all going well!!!

Submerged ruins off Mahabalipuram in Tamil Nadu? see www.grahamhancock.com

Latin American Report: Dr Dolores Elkin Director of the Programa de Arqueología Subacuática reports that the last decade has seen significant progress in relation to underwater and maritime archaeology in Latin America. Beyond the basic awareness of their respective underwater cultural heritage, several countries are working hard along the lines of developing legislation to protect it, acquiring increasing experience and skills along the way. Severe economic restraints mean, however, that their work and efforts remain relatively unknown internationally.

In 1995, the lack of archaeologists and the increased threat of treasure hunters fostered the formal creation of the Investigation and Conservation of the Argentinean Underwater Cultural Heritage program at the National Institute of Anthropology (INA) in Buenos Aires. Today the program is firmly positioned. Results have included the formation of an interdisciplinary team, archaeological research, an inventory has been started on submerged sites (so far numbering more than 500 between the 16th century and 1914), a specialised library has been put together (with more than 600 items), professional advice is provided in legislation matters, the general public is being made more aware of the underwater resources especially in the area of schools, and students are now specifically being trained in the area.

The main research project at the moment deals with the wreck of the British sloop of war HMS *Swift* which sank in Puerto Deseado (Province of Santa Cruz, Patagonia) in 1770 while en route to Port Egmont in the Malvinas/Falkland Islands. The wreck was found in 1982 but it wasn't until 1997 that INA was put in charge of the project.

Nine field seasons have been conducted and the archaeological assemblage comprises a great variety of extraordinarily well-preserved materials including ceramic, glass, metal, stone, wood, bone, and many organic remains such as seeds, eggs, leather and wicker. The wooden hull rises several metres above the sediment level, and caulking can still be seen between the deck timbers. At present we are working on the stern section – with much work still to be done in the years ahead. Australasian colleagues are welcome to give us a hand!!

For further information on the library contact Monica Grosso on monigrosso@hotmail.com

For details on the INA contact Dolores:
Instituto Nacional de Antropología
3 de febrero 1378 – 1426 Buenos Aires
Argentina
ebarclay@arnet.com.ar

A Spokesman for the Russian Northern Fleet said an RTM-500 telecontrollable ROV is continuing examination of the wreck site of the *Kursk* nuclear submarine that sank in the Barents Sea two years ago. Experts are determining ways to salvage the first compartment of the submarine. The greater part of the *Kursk* has already been lifted. More at www.rian.ru

USS *Monitor's* turret is destined to be lifted this (northern) summer. A seagoing crane will lift the 150-tonne iron turret from the *Monitor* which has lain on the seabed off Cape Hatteras N.C. since 1862. Funded by the US Navy the project is costing \$US6.5 million. The salvage will take four weeks. *Monitor* lies in 72 metres (235 ft) of water. The Mariners' Museum in Newport News has 500 other artefacts already recovered. The museum plans a \$US30 million *Monitor* Center for 2007.

VasaMuseet conservators in Stockholm have reported that moisture in the air is drawing sulphur in the timbers of the famous ship *Vasa* to the surface. Once there it combines with oxygen to form destructive sulphuric acid. It's been estimated there's enough sulphur in the timbers to make five tonnes of sulphuric acid.

The Colourful World of the VOC – National VOC Anniversary Exhibition 1602-2002 has kicked off in The Netherlands. The Netherlands Maritime Museum in Amsterdam is host to an exhibition which focuses on VOC trade with India and China. Dates 16 March to 27 October. The Prince Hendrik Maritime Museum in Rotterdam will focus on VOC trade with Japan, Indonesia and Ceylon. As well as the exhibitions there are films, music and family activities planned. The anniversary book has been published by Thoth Publishers.

Grants and funding



Hydrographic Society 2002 Bursary Award Scheme offers qualified students attending or wishing to attend a recognised course anywhere in the world an opportunity of a £2,000 per annum award. Open to all nationalities and age groups. Closing date is 1 July 2002. Application forms are available from
The Hydrographic Society
University of East London
Longbridge Road
Dagenham Essex RM8 2AS
England
www.hydrographicsociety.org

Community Heritage Grants 2002 – jointly funded by the National Library, National Archives and the Commonwealth Government. Financial support up to \$8,000 is provided for preservation of Australia's documentary heritage. Applications

close 28 June 2002. Guidelines and forms are available from The Coordinator
Community Heritage Grants
National Library of Australia
Canberra ACT 2600. Or
www.nla.gov.au/chg/

George Alexander Foundation & Ian Potter Foundation: Value up to \$100,000. Awarded to Australian organisations for projects in areas including arts, fellowships travel grants and research. Closing dates mid April; mid July. Contact Executive Secretary
George Alexander Foundation and Ian Potter Foundation
Level 5, 1 Collins Street
Melbourne Victoria 3000
Ph (03) 9650 3188

Fellowships: Sackler Research Fellowship in the History of Astronomy and Navigational Sciences; Caird Senior Fellowship - 17th century Dutch maritime paintings - medals - 18th century prints; Caird Junior Research Fellowship in (British) Naval and Maritime History and Associated Studies.

Details from:
National Maritime Museum
Head of Research
Greenwich SE10 9NF England

New Books, Publications, Videos and Articles



Chatham Publishing has launched its website at www.chathampublishing.com.

The Mariner's Mirror on CD-ROM has every issue from 1911 to the end of 2000. £129.00

Forthcoming Conferences



**ETHICS AND PRACTICE OF ARCHAEOLOGY
UNIVERSITY OF PENNSYLVANIA MUSEUM
PHILADELPHIA
28 SEPTEMBER 2002**

Topics include archaeological practice and rights,

intellectual property and cultural heritage;
archaeological ethics in economic development;
and ethics of sponsorship for archaeological projects.

For further details:
Ethics Symposium
325 University of Pennsylvania Museum
33rd and Spruce Streets
Philadelphia PA 19104

www.museum.upenn.edu/Ethics

MAKING THE MEANS TRANSPARENT: EXPLORING RESEARCH METHODOLOGIES IN HERITAGE STUDIES

16 NOVEMBER 2002

UNIVERSITY OF CAMBRIDGE, UK

Details available from the seminar convenor
Yumiko Nakanishi
Department of Archaeology
University of Cambridge
Cambridge CB2 3DZ England
Email: yn218@cam.ac.uk

CONFERENCE ON HISTORICAL AND UNDERWATER ARCHAEOLOGY PROVIDENCE, RHODE ISLAND, USA 14 – 19 JANUARY 2003

Applications of Archaeological Sciences to the Study of the Modern World: Trade and Exchange Interactions Among Complex/Industrial Societies. For further details
Timothy James Scarlett
Program in Industrial History and Archaeology
Department of Social Sciences
Michigan Technological University
1400 Townsend Drive
Houghton, Michigan, 49931-1295, USA
www.industrialarchaeology.net

UNDERWATER AND MARITIME ARCHAEOLOGY THEME AT WAC-5 WASHINGTON DC 21 – 26 JUNE 2003

Theme convenors:
Dr Mark Staniforth
Department of Archaeology
Flinders University
GPO Box 2100
Adelaide, SA 5001
AUSTRALIA
Telephone: (+618) 8201 5195

Fax: (+618) 8201-3845
Email: Mark.Staniforth@flinders.edu.au

Dr. Dolores Elkin
CONICET (Consejo Nacional de Investigaciones
Científicas y Técnicas) and
Instituto Nacional de Antropología y Pensamiento
Latinoamericano
3 de febrero 1378 - 1426
Buenos Aires
Argentina
Telephone: (+5411) 4784 3371
Fax: (+5411) 4824-1482
Email: ebarclay@arnet.com.ar or
delkin@bibapl.edu.ar

AIMA/NAS Training Newsletter

Please send any contributions or comments to :

AIMA National Training Officer
46 Gale RD
MAROUBRA 2035
ph/fax 02 9344 3120
cosmosc@ozemail.com.au

Issue 13**June 2002****News from the AIMA Training Officer**

Many of you who are on the AIMA members email list will know that AIMA is offering to AIMA members, Wendy Robinson's *'First Aid for Underwater finds'* for the price \$30 (incl. Postage).

This 125 page book (incl. colour photos) is an easy read and give what the title suggests; a well presented guide on how to preserve waterlogged finds. This book is for the non-specialist. As the back cover blurb states, a sentiment wholly endorsed by AIMA, the "...conservation of artefacts is a specialist subject best left to those suitably trained in this field.' In recognition of this '... the author sets out the necessary steps and precautions that need to be taken on-site in order to keep artefacts in good condition for later expert conservation and interpretation.'

To place an order please send a cheque for AUD\$30 made out to 'AIMA TRAINING' to :

AIMA TRAINING OFFICER
46 Gale rd
MAROUBRA 2035
AUSTRALIA

If you wish to pay by credit card please email the AIMA Secretary, Tim Smith <smitht@heritage.nsw.gov.au> for further instructions.

Cosmos Coroneos
AIMA Training Officer

News from New South Wales

Stirling Smith has just recently stepped down as the NSW State tutor. Stirling had, for the last few years, worked actively to set up courses at the

Australian National Maritime Museum and Coff's Harbour. He was also instrumental in getting up and running an AIMA/NAS course through Continuing Education. On behalf of AIMA I would like to thank Stirling for all his good work.

Having stated the above, NSW is currently without a State tutor. This does not mean that things have been put on hold. Previous AIMA/NAS students, Donald Kerr and Colin Piper have stepped into the breach to organise some courses. Donald is organising the July Part I course in Merimbula, while many of you Part I graduates will be contacted by Colin soon about a Part II course which we are looking at running in September.

We are looking at appointing a new State Tutor, and so if you are interested please contact me.

Cosmos Coroneos

News from South Australia

AIMA/NAS activity in South Australia has been slow since the last newsletter. With teaching activity being low, AIMA/NAS tutors and SUHR members Nathan Richards, Chris Lewczak, and Susan Briggs began some product development.

Shipwreck plans on a 1:1 scale were copied onto heavy duty plastic to be used in the wreck survey sections of Part 1 training. The three sites that were drawn were sections of the Tasmanian Ketch "Alert" (abandoned Jervis Basin, Port Adelaide), the Vietnamese refugee vessel "PK76" (abandoned at Doctor's Gully, Northern Territory), and a section of the old jetty at Holdfast Bay (taken from SUHR surveys 1999-2000). All plans measure around 4 x 6 metres.

They were trialled at the last Part 1 course in SA (31 January - 1 February) and were a great success.

The sites are easily transportable, and can be set-up anywhere (they can feasibly also be used underwater for pool sessions), and save time in setting up mock sites. Additionally, being depictions of real wreck sites, they can provide some idea to students what to look for in different kinds of archaeological sites.

The sites are accompanied by a Powerpoint presentation showing the original plans of the sites, as well as photographs and historical information that enable the students to understand what they were surveying and the unique problems of different sites.

Nathan Richards
SA State tutor

NAS projects overseas

The following has been obtained from:
www.nasportsmouth.org.uk/newsandprojects/news.htm

NAS presence at Institute of Field Archaeologists Annual Conference

The NAS Project Director gave a presentation entitled: *Diving with a purpose* at the recent IFA Annual Conference in Leicester during the session: *From cliff top to sea bed - a seamless approach to coastal archaeology*.

NAS Dorset WreckMap 2001 project

During the course of Summer 2001, the NAS have been conducting a project entitled Dorset WreckMap 2001, based in Studland Bay, Dorset.

Funding boost for *Diving with a Purpose*

The NAS *Diving with a Purpose* initiative received a significant funding boost from the UK's main diving organisations as they presented cheques at the NAS stand during the Birmingham Dive Show in October.

Representatives from PADI, SAA and BSAC with Receiver of Wreck, NAS staff and the new Diving with a Purpose packs at the Birmingham Dive Show.

Project AWARE is a PADI initiative concerning the promotion of Aquatic World Awareness Responsibility and Education and the Grant

Programme supports worthwhile aquatic conservation projects.

NAS made an application to the Project AWARE (UK) Grant Programme in March of this year for funds to develop the *Diving with a Purpose* initiative. We are delighted to announce that Project AWARE have supported *Diving with a Purpose* with a substantial award.

Thank you PADI!

This initiative has also been supported by financial contributions from:

- * Royal Commission for Historic Monuments of England
- * The Sub-Aqua Association (SAA)
- * British Sub-Aqua Club (BSAC)
- * Maritime and Coastguard Agency

The initiative is also supported by:

- * MoD Police
- * National Trust
- * Department for Culture, Media and Sport
- * CADW - Welsh Historic Monuments
- * Historic Scotland
- * Dorset Coast Forum
- * Joint Nautical Archaeology Policy Committee

New Designation under the The Protection of Wrecks Act 1973

The National Assembly for Wales has made an Order to protect the site of 'The Diamond' wreck. The Order came into force on 1 April 2002 and protects an area extending 200 metres (0.11 nautical miles) around Latitude 52° 46.531' North, Longitude 04° 11.025' West.

'The Diamond' is of historical, archaeological and artistic importance as it is representative of the first step towards the production of iron hulls in cargo and passenger vessels. It is now an offence to carry out any of the following activities, within the designated area, without a licence granted by the National Assembly for Wales - Cadw is the Assembly's Executive Agency which determines such licences.

- * Diving or salvage operations
- * Depositing anything so as to obliterate or obstruct access to the site or damage the wreck
- * Any form of fishing activity in the area

* Tampering with, damaging or removing any part of the wreck, or anything contained or formally contained in it.

Licence applications to visit, survey or excavate a protected wreck are available from Cadw -Welsh Historic Monuments, Crown Building, Cathays Park, Cardiff CF1 0 3NQ. Tel. 02920823323
Email cadw@wales.gsi.gov.uk

English Heritage launches new plans for maritime archaeology

EH launched its new plans for maritime archaeology on 22nd May at Hurst Castle on the Solent. The responsibility for preserving ancient monuments in, on or under the seabed to the 12nm limit around England's 3,400 miles (5,500km) of coastline is being transferred to EH under the National Heritage Act (2002).

English Heritage advertise new Head of Maritime Archaeology post

The new post of Maritime Archaeologist was advertised in the Guardian on 8th May 2002, the closing date for applications is early June.

NAS Project Dor (Israel) 2002

NAS are intending to continue the archaeological survey and excavation in Tantura Lagoon, Dor Israel on the following dates: 29th September 2002 to 11th October 2002 with an option of an additional week on the end. Costs circa £300 per week with full board and lodging, diving ari, tanks and weights. For further information please contact: alison-anslow@pringle-brandon.co.uk

Two NAS volunteers joining underwater excavation in Italy

NAS has received an invitation for two NAS members to join the excavation of a 1st century BC wreck of well preserved Roman and Punic amphorae, in 5m off the coast of Sicily. Unfortunately, the invitation did not come in time for us to publicise this in our Newsletter, however it was well timed for an announcement at our AGM which has led to two volunteers coming

forward. We look forward to hearing about their experiences.

Wrecks designated under the Protection of Military Remains Act 1986

The above consultation report was distributed by the Ministry of Defence from 14th February 2001. Over 300 copies of the document were distributed to MP's, individuals, groups and organisations that expressed an interest in the subject. Seventy-eight replies were received, including one from the Nautical Archaeology Society.

The result of the consultation process is as follows:

* [16 vessels have been proposed for designation as Controlled Sites.](#) A Controlled Site is a restrictive designation, requiring licensing of certain activities within the exclusion zone and knowledge of precise co-ordinates.

* additional designations as Controlled Sites will be made if vessels are subject to sustained disturbance or are considered dangerous.

* [5 vessels that lie in international waters have been proposed for designation as Protected Places.](#) A Protected Place is one where activities are permitted in the vicinity of a vessel, on a look but don't touch basis. Knowledge of precise co-ordinates is not required, only the name of the vessel.

* a rolling programme of identification and assessment against the criteria be established to designate all other vessels, in military service when lost, as Protected Places.

Archive

This archive contains past news events, articles of interest and details of NAS projects:

* [Dorset WreckMap2001](#)

* [NAS Annual Conference 2001](#)

AIMA/NAS DIARY: TRAINING OPPORTUNITIES

The diary includes courses and events which would be of interest to all graduates. This diary will be updated in the next newsletter. For any enquiries do not hesitate to contact your State tutor.

Date	State/country	Venue	Grade	Subject
June				
27/28	FNQ	JCU, Townsville	Part I	
30 to July 4	FNQ	JCU, Townsville	Part II	
July				
27/28	NSW	Merimbula Aquarium	Part I	
September				
22/23	SA	Adelaide	Part I	
November				
17/22	<i>Qld</i>	<i>Townsville</i>	<i>AIMA/ASHA/AAA Conf. (Part II)</i>	
23/24	SA	Adelaide	Part I	
JCU	James Cook University			
AAA	Australian Archaeological Association			
ASHA	Australasian Society for Historical Archaeology			
TBA	To be advised			

YOUR STATE TUTORS

Northern Territory

David Steinburg
School of Humanities and Social Sciences
Faculty of Law, Business and Arts
Northern Territory University
DARWIN, NT 0909
(08) 8946 6856
s110417@students.ntu.edu.au

South Australia

Terry Arnott
Heritage South Australia
Dept of Environment and Heritage
PO Box 667
ADELAIDE SA 5000

phone 0402 041 509
Arnott.Terry@saugov.sa.gov.au

Queensland

Brad Duncan
215 Bamford Lane
KIRWAN QLD 4817
phone 074 723 0389
Brad.Duncan@jcu.edu.au

New South Wales

Position vacant

Victoria

Ross Anderson
Heritage Victoria
GPO Box 2797Y
MELBOURNE VIC 3001
Phone 03 9655 9721
ross.anderson@doi.vic.gov.au

Western Australia

Corioli Souter
Western Australia Maritime Museum
Cliff Street
FREMANTLE WA 6160
phone 089 431 8448
corioli.souter@museum.wa.gov.au

Tasmania (acting)

Cosmos Coroneos
46 Gale RD
MAROUBRA NSW 2035
phone 0408 711 645
cosmosc@ozemail.com.au

COURSE STRUCTURE

Part I

A 2 day introduction to maritime archaeology which includes at least 8 hours of classwork in addition to practical work underwater and on land.

Being able to dive is not a requirement for attending this course. The cost of Part I varies between \$120 - \$160 depending on the cost of venue hire. Those who complete Part I will receive AIMA Associate membership for one year. This is normally backdated to 1st July but for courses after 1st April participants can opt for membership commencing in the following July.

Part II

The attendance of a Survey Day School, or lecture series, the equivalent of 2 days attendance at archaeology conferences and the completion of a short project.

The minimum requirement for the completion of Part II is the attendance of 7 approved lectures relevant to maritime archaeology, OR a Survey Day school which includes 2 lectures and practical survey work. Some of the Survey Day schools will be carried out above water to cater for non-divers. All participants are required to submit a satisfactory report on a short survey project undertaken by themselves. Participants are also required to attend the equivalent of a 2 day conference in order to gain a background knowledge of current work in the field of maritime archaeology.

Part III

The accumulation of 100 contact hours of tuition in six or seven subject areas.

The 100 contact hours can be accrued through special field schools of one or more weeks and/or through a number of weekend workshops.

Part IV

The presentation of an extended portfolio of work on an approved subject/project, including a report to publication standard.

The Part IV graduate will also have to have done a minimum of 12 weeks total on at least three sites since beginning Part II.