# Listing of conservators available to assist countries seeking Assistance from ICUCH

# ICOMOS UNDERWATER CULTURAL HERITAGE

International Committee on Underwater Cultural Heritage (ICUCH)

# Compiled by

Dr M. McCarthy and Ms Susan Cox Department of Maritime Archaeology Western Australian Maritime Museum

2001

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#### THE ICUCH CONSERVATION LIST

At the Mexico City meeting of the International Committee on Underwater Cultural Heritage (ICUCH) of ICOMOS, the Committee through its President, Robert Grenier, sought the development of a list of individual conservators and institutions that might be prepared to offer their expertise, advice or assistance to less well equipped regions or countries seeking assistance from ICUCH in the conservation of their underwater cultural heritage.

In association with colleagues in the Western Australian Museum's Materials Conservation Department, Dr M. McCarthy of the Department of Maritime Archaeology at the Western Australian Maritime Museum was invited to commence the development of the list and then to return it in its near-complete form to the Committee for use in attending to any requests for conservation assistance that it might receive.

The list could include details of institutions and individuals both practicing and retired, voluntary and professional who would be in a position to provide expertise, advice or assistance to others through ICUCH.

### Details sought were:

Name, title and qualifications:

Address:

Email details:

www site (if any):

Area of expertise:

Experience: e.g. in-situ conservation of the iron barque Santiago (1845-1955), conserved of metals raised from SS Xantho (1848-1872), conserving organics from the Zuytdorp (1712), presently treating assorted materials from submerged pre-historic Aboriginal site etc.

Present Status:.. e.g.. practicing (full-time, part time), retired, occupied elsewhere.

Availability: e.g.. Anytime, during leave from work

Costs: e.g. Expected remuneration (if any), contractual arrangements etc.

Other: Comments or information as required

Institutions were requested to provide information on similar lines.

After many delays the list was commenced and with assistance from Susan Cox of the Maritime Archaeology Department the data has been entered and the list has been now completed as a tool which ICUCH can use to assist those seeking its assistance in the protection of the underwater cultural heritage. New nominations can be forwarded to the committee for inclusion at any time.

Its completion at this time is pertinent, for it has coincided, quite fortuitously, with the adoption on 2 November 2001 of the UNESCO Convention on the Protection of the Underwater Cultural Heritage, during the Plenary session of the 31st UNESCO General Conference.

#### Dr M. McCarthy

Curator of Maritime Archaeology Western Australian Maritime Museum

# MEMBERS AND CONTACT DETAILS

Name	Contact details	Qualifications	Area Expertise	Other
Vicki Richards	WAMM B.A vicki.richards@museu Gram.wa.gov.au Ph; (08) Phil 9431 8472 Fax; (08) 9431 8489	B App.Sci.(App.Chem.); Grad.Dip. (App.Chem.); M Phil	Conservation Science/Research	In-situ pre-disturbance surveys of shipwreck sites. Degradation and conservation of metal/organic and organic shipwreck materials. Conservation of non-ferrous metals recovered from marine environments. Theoretical and practical education in the area of expertise and general conservation ideals and methods. CURRENT STATUS: Research Officer, Materials conservation, WA Museum. AVAILABILITY: Arrangements would be made on an individual project basis. COSTS: Arrangements would be negotiated on an individual project basis.
Alberto Orsetti	Director, Conservation, City of Nuenos Aires Government. Email through: Dolores Elkin ebarclay@arnet.com. ar		Formally trained Museum curator with experience in conservation, restoration and curation of materials and sites. Has worked with the Swift materials for some 14 years (in last 5 years he has also worked with waterlogged materials from land sites). Provided technical advise in connection with land and underwater sites.	Main limitation, is money and other resources which ultimately depend on money. However he is will aware of what the ideal conditions of a conservation lab would be, and he manages to be a successful conservator in conditions where others wouldn't even accept to start working.
Charles Barker	Mary Rose Archaeological Service Portsmouth - mras@barclays.net			

The diploma in marine archaeological Email refers to looking at the web site which has been conservation is an 18-month program offered for the first time in 2000.	The group is carrying out explorations since 12 years around the Indian coast. This is a government body, under Council of Scientific & Industrial Research.  AVAILABILITY: Arrytime, during leave from work; any time, subject to prior approval of Government. COSTS: Expected remuneration (if any), contractual arrangements etc. can be discussed subsequently as per the case.	I small AVAILABILITY: During leave from work for consultation.  Three on the processing of finds from underwater sites.  Ion lab of hip and strom of sing and sing and ling them litton.
The diploma in marine archaeological conservation is an 18-month program offered for the first time in 2000.	Underwater exploration for marine archaeological purpose	Processing of archaeological small finds from underwater sites. Three years running the conservation lab of the Inst. Nautical Arch. Turkey, in charge of conservation of finds from the Bronze Age Uluburun Shipwreck. Job includes the conservation of finds of coppy alloy, tin, ceramic, stone, glass, faience and organic materials, as well as supervising and training museum staff, enabling them to carry out basic conservation tasks.
Diploma in marine archaeological conservation students	Centre has 4 x archaeologists	BCs.(Hons) Archaeological Conservation (1991)
marine-conservation Diploma in marine @hotmail.com http://www.evtek.fi/ conservation stud muotoilu/aikuiskoulut us/koulutusohjelmat/ marine	vora@csnlo.ren.nic.in; Centre has 4 x vora@darya.nlo.org archaeologists www.nlo.org/marinea rc; Marine Archaeology Centre, national Inst. Of Oceanography, Dona Paula, Voa. India 403004	kathyh@efes.net.tr; Institute of Nautical Archaeology, Sualti Sokak No. 2, Bodrum, Turkey 48400
Vanessa Roth, Martha Hör, Godana Karovic, Riikka Saarinen, Liisa Näsänen, Anu Norola	Kamlesh H. Vora	Kathy Hall, Conservator

Antonia Syme Gartbank.gov.a. BA and Materials  Arbank, Australia  Assz18 parts 1 & 2, Serapis, madagascar. Site work and original conservation, York FSA  James A. Spriggs Gyorkarchaeo  Iggr.co.uk Ph. 1904-  637298  Artbank, gov.a. BA and Materials  Conservation of Gonservation Sydney Cove, Tasmania, Australia x Conservation of Gonservation of Strangers and original and analytical chemist. Springs Gyorkarchaeo  Iggr.co.uk Ph. 1904-  Sydney Cove, Tasmania, Australia x Asztalia x Sydney Cove, Tasmania, Australia x Divermaster (PAD))  Sydney Cove, Tasmania Australia x Divermaster (PAD))  Sydney Cove, Tasmania Australia x Divermaster (PAD))  Sydney Cove, Tasmania Australia x Divermation of Shardon and Operation of Infl Iteration of Shardon and Advice offered free. Information and advice offered free.	Christian Degrigny	christian.degrigny@ia d.evtek.fi; Ass. Coord Marine Archaeological Conservation Course, Evtek, Inst. Of Art and Design, Lummetie 2, 01300 Vantaa, Finland. Phone: 358 9 511 9409; fax: 358 9		Corrosion and conservation of metal and metal/waterlogged wood artefacts from marine sites, lecturer on the conservation of metals and the use of electrolytic techniques in conservation. Experience: in charge of the Marine Section at Arc Antique: treatment of metals artefacts: cannons, anchors, metal-waterlogged wood composites etc.	Corrosion and conservation of metal arrangements. CTHER: Arc Antique is a French and metal/waterlogged wood arrangements. OTHER: Arc Antique is a French arrangement of metals, ceramics and glass. It has a special dept dedicated to the conservation of metals, conservation of marine artefacts. Web Address: Antique: treatment of metals are factiolysis artefacts: cannons, anchors, metals artefacts: cannons, anchors, metals artefacts: cannons, anchors, metals.
ation, York FSA conservation dept comprises 6 conservators and specialists, include. A wood trechnologist and analytical chemist. Extensive exper. Of the recording and treatment of waterlogged wood and other organics from marine and land-based sites. Radiographic facilities and freeze-dries (up to 4m length)	Antonia Syme	asyme@artbank.gov.a u; Director of Artbank, Australia	BA and Materials Conservation Studies AS2218 parts 1 & 2, Divernaster (PADI)	Experience: San Antonio de Tanna, Mombassa; Si Chang, Thailand; Sydney Cove, Tasmania, Australia x 3; Pandora, Queensland, Australia x 2; Serapis, madagascar. Site work and on site conservation	AVAILABILITY: During leave from work. COSTS: Transport, accommodation, food and a reasonable level of equipment. OTHER: Appropriate level of backup/administrative support Including medical.
	James A. Spriggs	Head of Conservation, York Arch Trust Ispriggs@yorkarchaeo logy.co.uk Ph: 1904- 612529 Fax: 1904- 637298		The YAT conservation dept comprises 6 conservators and specialists, include. A wood trechnologist and analytical chemist. Extensive exper. Of the recording and treatment of waterlogged wood and other organics from marine and land-based sites. Radiographic facilities and freeze-dries (up to 4m length)	Recent projects: Objects conservation from HMS Havick (Jersey); ; ships timbers and objects from Elizabethan warship (Alderney); hull treatment of Shardlow Bronze-Age dugout boat (Derby Museum); hull timbers conservation for Barland's Farm Roman boat (Newport Museum) & Mago Pill medieval boat (Nat.Mus.Wales); etc. Normally operate on full fee-paying basis, although special arrangements may be made in certain cases. General information and advice offered free.

Actively researching into <i>in situ</i> preservation	Actively researching into in situ preservation	Actively researching into in situ preservation	Actively researching into in situ preservation
National Museum of n.a. Denmark birgit.sorensen@natm us.dk Conservation Department, Brede, Lyngby, PO 2600	National Museum of n.a. Denmark poul.jensen@natmus. dk Conservation Department, Brede, Lyngby, PO 2600	National Museum of n.a. Denmark henning.matthiesen@ natmus.dk Conservation Department, Brede, Lyngby, PO 2600	National Museum of n.a. Denmark tanja.alstrom@natmu s.dk Conservation Department, Brede, Lyngby, PO 2600
Dr Birgit Sorensen (Head, Materials Cons.)	Dr Poul Jensen (Head, Organic Materials)	Dr Henning Matthiesen (Scientist)	Tanja Alstrom (PhD Student)

Or David Gregory (Scientist)	Dr David Gregory National Museum of (Scientist) Denmark david.john.gregory@n atmus.dk Centre for M Arch, Nat. Mus, Denmark, Javnevej 7, DK-4000, Roskilde	α <b>.</b>	Actively researching into in situ preservation	
Christian Degrigny (Head, Cons. Dept	Evtek, Institute of Art and Design, Lummetie 2, 01300 VANTAA christian.degrigny@ia d.evtek.fi		(See hard copy of letter dated 28 May 2001 - conservation scientist, Head of Research and Marine Sections at Acr' Antique. Lecturer for Marine Archaeological Conservation Course and coordinator.	Again, see hard copy of letter dated 28 May 2001
Dilys A. Johns Research Fellow	d.johns@auckland.ac. nz - Anthrop Dept. University of Auckland, PB 92019, Auckland NZ ph: 64 9 373 7599 ext. 8580 Fax: 64 9 373 7441	BA Archaeology/Anthropology , Uni of Auck.; MA (1st class Hons) Archaeology/Anthropology , Uni of Auck.; ICCROM Scientific Principles of Cons., Rome; Prof. Devel. Internship, Cons Processes & Materials Research, Ottawa.	Archaeology/Anthropology freshwater wetland archaeological class Hons) Archaeology/Anthropology freshwater wetland archaeological sites, wet organic archaeological materials. Archaeology/Anthropology materials. Archaeology/Anthropology materials. Cons., Rome; Prof. Devel. Internship, Cons Processes & Materials Research, Ottawa.	Available: Anytime depending on current projects and/or commitments. Costs: would depend on duration of project, proximity to NZ etc Other: We serve as a national base, and liaise closely with Maori groups and government agencies who wish to protect, study and display wet organic artefacts and wet sites.

Howard Wellman JPPM/MAClab, 10515 Howard Wellman is Collections and individual artefacts  Mackall Road, St. nominating the Maryland Leonard, MD 20685, Archaeological Conservation Laboratory.  Wellman@dhcd.state.  Mc.us Ph: 410-586-  8577  Mackall Road, St. nominating the Maryland collections and individual artefacts and individual artefacts and artefacts by contract.  Conservation Laboratory contexts. Treatment of metal and metal/organic composite artefacts from terrestrial or submarine sites.  Treatment of waterlogged organic materials. Laboratory development and design.	poul, jensen@natmus. Poul Jensen is nominating The conservation of the underwater dk National Museum of and waterlogged archaeological of English Sorensen Email: birgit. Sorensen@natmus.dk - area of Denmark, Denmark.  Conservation, Organic Materials, PO Box 260, DK-2800  LYNGBY  Doul, jensen@natmus. Poul Jensen is nominating The conservation of the underwater All inorganic materials are handled by Head of Section, and waterlogged archaeological materials are handled by: Head of Section, and Section and Section and Section and Section for Organic Materials, archaeological materials.  All inorganic materials are handled by Head of Section, area and all other inorganic materials are handled by: Head of Section and Section for Organic Materials, archaeological materials.	ARC-Nucleart, Scientist, Conservation of canoes, boats from CEA/Grenoble, 17 Scientist, Conservation of various periods (4000 BC from Paris rue des Martyrs, Wet Archaeological excavation, Greek period at Marseille, organic Materials such as or 11st century in a lake near Cedex 09, France. wood or leather, and Grenoble) by the PEG impregnation phi: 04 38 78 39 36 composite artefacts. M.S. process followed by drying or and Chemistry, PhD Physics artefacts by freeze-drying or the size of the objects. Conservation of composite artefacts from marine excavations: protection of the metal from corrosion inhibitor or electrochemical
Mackall B Leonard, USA, Wellman 6 md.us P 8577	dk Natic of Denmi Conserva Organic N Box 260, LYNGBY	ARC-Nuc CEA/Gre rue des 1 38054 G Cedex 03 Ph: 04 3 Fax: 02
Howard Wellrr	Poul Jensen,	Dr Khoi Tran

Andrew Viduka	Andras Morgos
andrewv@mtq.qtd.go Objects Conservator v.au Museum of Tropical Queensland	Head of Conservation, Hungarian National Museum, Budapest.
Objects Conservator	Doctoral degree in chemistry, Technical University Budapest, 1987 Graduated Academy of Fine Arts, Budapest 1987 (Dip in Cons). Graduated chemical engineer, Technical University Budapest, 1976
Conserved maritime material from shipwrecks. Historic and archaeological object conservation for New Zealand Antarctic Heritage Trust, Ross lalnd, Antarctica, The King Abdul Aziz Historic Centre, Riyadh, Saudi Arabiak, Maronl Tsaroukkas excavation, Cyprus, Agora excavation, Cyprus.	Doctoral degree in as conservator and scientist, head of conservation since 1989, legal expert and consultant in Employed since 1989, legal expert and consultant in cons. Graduated Academy of conservation since 1984, professor on conservation at the University of Fine Arts Budapest since 1977. Scientific activity consist of about 50 publications and papers. Research and conservation activity covers e.g. waterlogged wood conservation/ use of natural ans synthetic sugars/, conservation engineering, polychrome and other wooden materials, metals, stone, silicic materials, cleaning, consolidation, theory of conservation etc.
Available: Post 2002, during leave from work, project based decision for any other time. Remuneration to cover all costs and wage recovery.	Employed since 1977 at present job Area of practical expertise: Excavation - leading site and as conservator and scientist, head of laboratory conservation Bato, Dutch battle ship, conservation since 1989, legal British East Indiamen, sunken 1782, excavation 1999 conservation since 1984, professor or conservation at the University of especially organic, like wood. Research in the Conservation at the University of especially organic, like wood. Research in the Conservation at a about 550 publications and papers. Research and conservation use of natural ans synthetic sugars/, conservation engineering, polychrome and other wooden materials, metals, stone, silicic materials, cleaning, consolidation, theory of conservation etc.

Availability: flexible - anytime from April 2002 in Eirope, Africa and the Middle East. Departing for Europe in April 2002.		Has worked in Great Lakes of Canada with Parks Canada, USS Arizona in Pearl Harbour, San Pedro de Alcantara in Portugal, Isle of Mull in Scotland, HMS Sirius on Norfolk Island, Iron wrecks in Western Australia, Victoria and South Australia and in the River Murray.
Availability: flexible Africa and the Middl 2002.	N/A	Has worked in Grea USS Arizona in Pea Portugal, Isle of Mul Island, Iron wrecks South Australia and
Bach.App.Sci(Cons.Cult.Ma Objects' - completed AIMA.NAS Part Availability: flexible - anytime from April 2002 in Eirope, 1 and completing Part 2 Archaeology Africa and the Middle East. Departing for Europe in April fieldwork project open water recreational SCUBA diver; - recreational motorboat licensee; - non-toxic pest control workshop, Australian Museum; - Museum and built environment workshop, Australian Museum	N/A	Conservation of shipwreck material, in-situ conservation of Iron anchors and cannon, analysis, specialist in non-ferrous metals conservation. Specialist in conservationof marine steam engines and iron shipwrecks
Bach. App. Sci(Cons. Cult. Mats)	N/A	BSc(Hons). PhD, C.Chem, MRSC, FRACI, FIIC, FTSE, FSA(Scot), PMAICCM
International Conservation Services, sydney, Australia. Jamesbcrawford@hot mail.com or james@icssydney.co m	Director of Conservation, Lighthouse Archaeological Maritime Program, 81 lighthouse Avenue, St Augustine, FL 32080 USA email: oldcitymaritime@hot mail.com	Principal Conservator and Director of Museums Services, Western Australian Museum, Cliff Street, Fremantle, WA 6160
James Crawford	Jason M. Burns	Dr lan MacLeod

	In situ conservation of inorganic material	Conservation of waterlogged wooden Available: in coordination with the Deutsches boats, ships, and structurds; Schiffahrtsmuseum research into archaeological wood and wood conservation methods.
Sorensen (Head of metals consists of a small group of researchers seeking to develop birgit.sorensen@natmus.dk robust methods for monitoring and birgit.sorensen@natmus.dk); Jensen (Head of organic maging archaeological sites in situ on land and underwater poul.jensen@natmus.dk); Matthiesen (Scientist: henning.matthiesen@natmus.dk); Alstrom @natmus.dk); Gregory: (Scientist: david.john.gregory@natmu s.dk)	Conservation of inorganic material from underwater context.	Conservation of waterlogged wooden boats, ships, and structurds; research into archaeological wood and wood conservation methods.
Sorensen (Head of metals conservation: birgit.sorensen@natmus.dk ); Jensen (Head of organic materials section: poul.jensen@natmus.dk); Matthiesen (Scientist: henning.matthiesen@natmus.dk); Alstrom (PhD student: tanja.alstrom@natmus.dk); Gregory: (Scientist. david.john.gregory@natmus.ck); s.dk)	BA in Conservation and restoration of cultural heritage; Diplomate in Underwater Archaeology; Diplomate in Museum studies.	
Museum of tition ant, Brede, Post Box anmark	Vazquez de Mella 327-9, Chapultepec Morales, C.P. 11560, Mexico City; email: zinna@ragnatela.net. mx	Deutsches Schiffahrtsmuseum, Hans-Scharoun-Platz 1, D-27568 Bremerhaven, West Germany E-mail: postmaster@dsm.de
In-situ Group National National Museum Denmark of Denmark. Dr. Conserva Birgit Sorensen; Departmont Dr. Poul Jensen; Lyngby, Dr. Henning Adthiesen and Tanja Alstrom; Dr. David Gregory	Zinna Rudman	Or Per Hoffmann Deutsches Schiffahrts Hans-Scha 1, D-27568 Bremerhay Germany Postmaster

Bradley Rogers Program in Maritime Ph.D., I Studies, East Carolina Carolina University, Admiral Program Ernest M. Eller House, Studies Greenville, NC 27858-4353; email: rogersb@mail.ecu.edu	
Maritime st Carolina Admiral Iler House, NC 27858- NC 27858- Il:	
Program in Maritime Ph.D., Director of the East Studies, East Carolina Carolina University, Admiral Program in Maritime Ernest M. Eller House, Studies. Greenville, NC 27858-4353; email:	
Specialises in the use of simple, least toxic, non-polluting procedures, to carry out the stabilization of artefacts.	
Ph.D., Director of the East Specialises in the use of simple, least Available: I consult at work or during leave from work.  Carolina University toxic, non-polluting procedures, to Program in Maritime carry out the stabilization of artefacts.	

## LIST OF COUNTRIES RESPONDED

at the second	ATIST	RALIA
I.	WO31	IVAT'TA

- 2. BUENOS AIRES
- 3. DENMARK
- 4. FINLAND
- FRANCE
- HUNGARY
- 7. INDIA
- 8. MEXICO
- NEW ZEALAND
- TURKEY
- 11. UNITED KINGDOM
- 12. UNITED STATES OF AMERICA

## ICUCH - International Committee on Underwater Cultural Heritage

# The ICOMOS International charter on the Protection and Management of Underwater Cultural Heritage

On October 9 1996 in Sofia, the ICOMOS General Assembly with representatives from more than 80 countries ratified this Charter developed by the ICUCH. This Charter is intended to encourage the protection and management of underwater cultural heritage in inland and inshore waters, in shallow seas and in the deep oceans. Many marine activities, which are themselves beneficial and desirable, can have unfortunate consequences for underwater cultural heritage if their effects are not foreseen.

This Charter is intended to assist in bringing a high standard of archaeological expertise to bear on such threats to underwater cultural heritage in a prompt and efficient manner.

Underwater cultural heritage is also threatened by activities that are wholly undesirable because they are intended to profit few at the expense of many.

This Charter is intended to ensure that all investigations are explicit in their aims, methodology and anticipated results so that the intention of each project is transparent to all.

The Charter's fundamental principles are:

The preservation of underwater cultural heritage in situ should be considered as a first option.

Public access should be encouraged.

- Non-destructive techniques, non-intrusive survey and sampling should be encouraged in preference to excavation.
- Investigation must not adversely impact the underwater cultural heritage more than is necessary for the mitigative or research objectives of the project.
- Investigation must avoid unnecessary disturbance of human remains or sacred sites.
- Investigation must be accompanied by adequate documentation.

A copy of the Charter is accessible at:

http://www.international.icomos.org/icomos/under\_e.html

The International Committee on Underwater Cultural Herigage (ICUCH) is an advisory scientific committee for ICOMOS. It is composed of experts on underwater cultural heritage from around the world. You can contact any member for advice:

President:
Robert Grenier
Chief, Underwater Archaeological Services
Parks Canada Agency
1600 Liverpool Court
OTTAWA (ONTARIO) K1A 0MS
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Gilson Rambelli

Museu de Arqueologia e Etnologia da Universidade

De Sáo Paulo (MAE-USP) Av.Prof. Almeida Prado, 1466

Cidade Universitária

SÁO PAULO CEP 05508-900

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BRITISH WEST INDIES

Peggy Leshikar-Denton

Cayman Islands National Museum

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Grand Cayman

CAYMAN ISLANDS

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E-mail: musmel@candw.ky

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James Delgado

Executive Director, Vancouver Maritime Museum

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CHINA

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Director, Underwater Archaeology Center

National Museum of Chinese History

East Side of Tian Anmen Square

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E-mail: zhangweiuwa@hotmail.com

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Carsten Lund

Cultural Heritage Division

National Forest and Nature Agency

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Tel: (45) 3947 2667 Fax: (45) 3947 2690

E-mail: clu@sns.dk

FRANCE

Patrice Pomey

Director, Centre Camille Jullian

Université de Provence - CNRS

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13094 AIX-EN-PROVENCE CEDEX 2

Tel: (33) 4 42 524 268 Fax: (33) 4 42 524 375

E-mail: cjullian@mmsh.uni-aix.fr

GREAT BRITAIN Alan Aberg

29 Pine Walk Liss Forest

LISS, HAMPSHIRE GU33 7AT

England

Tel: (44) 1705 818 419 Fax: (44) 1730 893 881

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President, Society for Marine Archaeology

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IV 'T' Block

JAYANAGAR, BANGALORE 560 041

Tel: (91) 80 640 009 Fax: (91) 80 663 7556

E-mail: ocean@csnio.ren.nic.in

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Recanati Institute for Maritime Studies

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**HAIFA 31905** 

Fax: (972) 4 824 0493

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George Abunga

Director, National Museums of Kenya

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Tel: (254) 2 744 673 Fax: (254) 2 741 424

E-mail: abunga@mail.arcc.or.ke

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Head, Subdireccion de Arqueologia Subacuatica

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Head, Departement for Maritime Heritage

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PORTUGAL

Francisco J.S. Alves

Director, Centro Nacional de Arqueologia Náutica e Subaquática

Avenida da India, 136

1300-300 LISBOA

PORGUGAL

E-mail: francisco\_alves@hotmail.com

SPAIN Xavier Nieto Prieto Director, Centre d'Arqueologia Subaquática De Catalunya PEDRET, 95 17007 GIRONA SPAIN

Tel: (34) 972 206 631 Fax: (34) 972 210 454

E-mail: xnieto@casc.mac.es

SRI LANKA Somasiri Devendra 194/3 Quarry Road DEHIWELA

Tel: (94) 1 737 180 Fax: (94) 1 696 250

E-mail: devemari@slt.lk

UNITED STATES of AMERICA Daniel Lenihan Chief, Submerged Cultural Resources Unit (retired) National Park Service PO Box 728 SANTA FE NEW MEXICO 87505 Tel: (1) 505 988 6750 Fax: (1) 505 988 6876

E-mail: daniel\_j\_lenihan@nps.gov

# **AUSTRALIA**

110

Date: Thu, 09 Aug 2001 15:37:29 +0800 Subject: FW: new conservation website

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

----- Forwarded Message

From: "Conservation Students" <marine\_conservation@hotmail.com>

Date: Fri, 06 Apr 2001 13:30:19 -0000

To: watkins@cardiff.ac.uk, osheai@post.queens.ca, tahkfc@buffalostate.edu, debranorris@mvs.udel.edu, k.suenson@virgin.net, vello.mass@mail.ee, Andre.Bergeron@mcc.gouv.qc.ca, karin.lindahl@raa.se, Ewilliams@CWF.org, mandyc@aocscot.co.uk, tara\_grant@pch.gc.ca, seifert@dhcd.state.md.us, caroline\_marchand@civilisations.ca, marthe\_carrier@pch.gc.ca, paul.storch@mnhs.org, roar.saterhaug@vm.ntnu.no, theoskinner@compuserve.com, ChristineI@qm.qld.gov.au, museum@inet.com.pk, stephan.brather@brandenburg.de, fbr@rest.fh-erfurt.de, M.Knaut@rz.fhtw-berlin.de, wkoch@fh-potsdam.de, mohrmann@servl.hfbk-dresden.de, info@restauratoren.de, bgfu@compuserve.com, mail@deguwa.org, Michael.McCarthy@museum.wa.gov.au, lan-xc@online.sh.cn, Jaana.juvonen@kotka.fi, Marja.halttune@ouka.fi, pia.klaavu@nba.fi, rsuvanto@lahti.fi

Subject: new conservation website

The marine archaeological conservation students at Evtek Institute of Art and Design in Finland are pleased to announce the launch of their new website:

#### http://www.evtek.fi/muotoilu/aikuiskoulutus/koulutusohielmat/marine

The diploma in marine archeological conservation is a 18 month program which was offered for the first time in 2000. The web site is a student project which is intended to be of use to conservators and conservation students from other training courses who would like to know more about the conservation of marine archaeological artefacts. The site will be regularly updated to include further examples of conservation treatments undertaken by the students. We would like this site to be as interactive as possible, so please let us know what you think, and feel free to forward this mail to others who may be interested.

We hope that you will enjoy looking at the site.

Vanessa Roth, Martha Hör, Gordana Karovic, Rilkka Saarinen, Liisa Näsänen, Anu Norola

Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com.

----- End of Forwarded Message

Date: Fri, 26 Oct 2001 10:42:11 +0800 Subject: FW: ICUCH conservator listing

From: Michael McCarthy < Michael. McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

----- Forwarded Message

From: "james crawford" <jamesbcrawford@hotmail.com>

Date: Wed, 24 Oct 2001 13:43:54

To: michael.mccarthy@museum.wa.gov.au Subject: Re: ICUCH conservator listing

Dear Mike,

I'd like to add my details to your list of conservators available to assist countries seeking help from ICUCH.

This is actually largely content copied from my draft website. As a result it is quite lengthy. It gives a good overview of the variety of projects I have been involved with. Please feel free to edit superfluous info.

Name: James Crawford

Title: Objects conservator

Quals: Bach.App.Sci.(Cons.Cult.Mats)

Email: jamesbcrawford@hotmail.com or james@icssydney.com

Present Status: Employed fulltime at International Conservation Services, Sydney, Australia.

Area of expertise: 'Objects'!

Experience:

Swift's Estate, Darling Point, Sydney (1998) - applied decorative finishes for interior of historic mansion estate.

Performed Duties

 Wallpaper and overpaint removal, inpainting, gilding and recreation of Victorian decorative painted walls, cornices and ceilings.
 Personnel Interaction

Interdepartmental liaison with painting conservators.

St. Andrew's Cathedral, Sydney (1999-2000) - stoneware and marble tiled floors and walls. Metal floor and wall memorials.

Performed Duties

 Documentation, removal, packing, transportation, supervision of reinstallation, restoration and cataloguing of glazed and encaustic ceramic tile and marble chancellory mosaic (80 square metres / 860 square feet).

Lifting of stoneware tiled main floor body (940 square metres / 10,100 square feet), restoration of encaustic tiles, development and supervision of grout removal methodology and cataloguing of replacement tiles.

Coordination of repairs, waxing and reinstallation of bronze and brass

floor and wall memorials.

Formulation of memorial maintenance methodology for congregation volunteers.

Personnel Interaction

- Client liaison with Dean of Cathedral and heritage architect.

 Interdepartmental coordination with; artisans; labourers; managing director; and painting conservators.

Subcontractor liaison with heritage tiler/mosaicist and truck/crane

rivers.

 On-site contractor liaison with heritage carpenters and joiners and stonemasons.

Conservatorium of Music, Sydney (1999-) - in-situ archaeology and excavated artefacts for the redevelopment of first Government House's former stables. Performed Duties

 Monitoring and controlling of environmental, physical/structural and biological parameters affecting excavated and in-situ convict built masonry irrigation systems.

Coordination and supervision of experimental archaeology project to

replicate brick drains using analysis of c1820 materials.

 Formulation and supervision of appropriate work methods for contractors constructing display cases around in-situ archaeology.

Modification and supply of appropriate cleaning tools for archaeologists

during final in-situ archaeological display preparations.

Conservation treatment of excavated mixed media domestic artefacts.

Installation of interpretive display of excavated artefacts.
 Personnel Interaction

 Client liaison with; archaeologists; architects; curator; graphic designers; and heritage architects.

Subcontractor liaison with; analytical chemist; conservation scientist;

and heritage bricklayers.

 On-site contractor liaison with; construction supervisors; environmental and structural engineers; glaziers; painters; and stonemasons.

 Interdepartmental coordination with; conservators; display mounter; and managing director.

Harbour Bridge Pylon Observation Deck, Sydney (1999-) - oil-painted rolled copper alloy sheet mounted atop the parapet of the south eastern pylon of the Sydney Harbour Bridge.

Performed Duties

 Removal of graffiti, application of sacrificial anti-graffiti coating system and corrosion removal and conversion.

Training of maintenance staff in removal and reapplication of sacrificial

anti-graffiti coating system.

 Development of methodology and selection of materials for reinstatement of selected directional marker lines for site interpretation by tourists.
 Personnel Interaction

Client liaison with project co-ordinator and site manager.

On-site contractor liaison with graphic designer.

 Subcontractor liaison with; analytical chemist; metal fabrication engineer; and painters.

Interdepartmental coordination with conservator and managing director.

Fort Denison, Sydney (2000) - wrought iron canon carriage and architectural

fixtures and cast iron water boiler.

Performed Duties

 Removal, conversion and inhibition of metal corrosion products and application of protective paint/coating systems on canon carriage fixtures and iron sheet doors.

Conjoining of cast iron boiler.

 Reinstallation of cast iron boiler with vapour barrier membrane to limit moisture and sea-salt contamination from surrounding masonry walls.

Personnel Interaction

- Client liaison with curators.
- Interdepartmental coordination with labourer and objects conservator.
- On-site contractor liaison with foreperson and carpenter.

Ibero-Americana Plaza, Sydney (2000) - outdoor sculpture park of bronze and alabaster busts and figures.

Performed Duties

 Supervision and coordination of subcontractor repair, transportation, craning and installation of bronze and alabaster lifesize statues and busts into outdoor sculpture space.

Personnel Interaction

- Subcontractor liaison with bronze caster; stonemasons; and truck/crane driver.
- Interdepartmental coordination with managing director and objects conservators.

No. 1 Fire Station, Sydney (2001-) - glazed ceramic wall tiles and terrazzo flooring of fire engine bay.

Performed Duties

- Consultation and removal of wall tiles and terrazzo flooring.
- Supervision of condition assessing and cataloguing of replacement tiles.
   Personnel Interaction
- Client liaison with architects and heritage architects.
- Subcontractor liaison with labourers.
- Interdepartmental coordination with conservators and managing director.

'Edge of Trees' Forecourt of the Sydney Museum, Sydney (2001) - outdoor sculpture of vertical shafts (poles) of stone, timber and metal.

Performed Duties

- Removal and inhibition of metal corrosion, cleaning and application of biocide to sandstone and timber.
- Consultation regarding reconfiguration of site ground covering to facilitate air circulation around base of poles to limit wet microclimate contributing to degradation of metal, stone and timber elements.

Personnel Interaction

- Client liaison with museum display maintenance officers.
- Interdepartmental coordination with conservators and managing director.

Derricking jib wharf crane (2000-2001) - industrial crane for former metal foundry.

Performed Duties

 Documentation and supervision of disassembly, corrosion removal, protective paint application, repositioning and reassembly of crane. Personnel Interaction

- Subcontractor liaison with metal protective contractors; truck/crane drivers; and welders.
- Interdepartmental coordination with managing director.

St Charles Borromeo Public Cross, Sydney (2001) - churchyard crucifix of wrought and cast iron mounted into a sandstone plinth.

Performed Duties

 Coordination and supervision of disassembly and reassembly of sandstone plinth to an alternative location and reinstatement of restored crucifix (4 metres / 12 foot).

- Drafting of replica coping stone from photographic documentation of

original form.

 Supervision of restoration of cross, including replacement of cast sections, repainting (colour according to paint scrapes), reassembly and extension of support system of cross.

Personnel Interaction

- Client liaison with cemetery restoration officer; Parish Priest; and School Principal.
- Subcontractor liaison with crane/truck drivers; metal workers; and stonemasons.
- Interdepartmental coordination with managing director.

Other skills/quals/attributes:

- Completed AIMA/NAS PART 1 and completing PART 2 Archaeology fieldwork project.
- Open water recreational SCUBA diver.

Recreational motorboat licensee.

- Non-toxic pest control workshop, Australian Museum.

- Museum and built environment workshop, Australian Museum.

Availability: Flexible - anytime from April 2002 in Europe, Africa and the Middle East. Departing for Europe in April 2002.

Costs: Any funds to compensate expenses encountered in the course of undertaking work would of course be appreciated, however, at my introductory level to this specific field I feel any assistance as given to an intern might be appropriate (board, stipend). I am anticipating an indefinite stay abroad (poss. 5 years in the European/African region).

Career outlook: As an 'objects' conservator practicing in my 4th year, I find 'objects' to be too broad a field to be deemed a specialisation in its own right. Whilst, I have a broad understanding of the guiding principles and application of techniques to a wide variety of media (principally stone, brick, ceramics, glass, metals and timber) and their varying states of condition and environmental influences, it is time for me to focus in on a specialisation - that being waterlogged materials. At a later stage I would like to further this specialisation and/or combine it with an engineering qualification. As a recreational SCUBA diver I would like to extend this pursuit through to my working life and envisage myself to be an active on-site conservator.

Date: Wed, 17 Oct 2001 11:13:08 +0800

Subject: FW: ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: Ian Godfrey <ian.godfrey@museum.wa.gov.au>

Date: Fri, 12 Oct 2001 10:13:05 +0800

To: michael.mccarthy@museum.wa.gov.au

Subject: ICUCH

>Date: Fri, 12 Oct 2001 11:05:08 +1000

>From: Andrew Viduka <andrewv@mtq.qld.gov.au>

>Organization: Museum of Tropical Queensland

>X-Mailer: Mozilla 4.77 [en] (Windows NT 5.0; U)

>X-Accept-Language: en

>To: Ian Godfrey <ian.godfrey@museum.wa.gov.au>

>Subject: ICUCH

>

> Hi Ian, I hope one day we can get to work together, cheers -andy Andrew

>Viduka B.A., B.App.Sci

> 78-102 Flinders Street, Townsville, 4810

>andrew@mtq.qld.gov.au

>www.mtq.qld.gov.au

>Objects conservator

>Experience: conserved maritime material from SS City of Launceston William

>Salthouse , HMS Pandora, HMAV Bounty SS Yongala QGS Gothenburg. Historic

>and archaeological object conservation for New Zealand Antarctic Heritage

>Trust, Ross Island, Antarctica, The King Abdul Aziz Historic Centre, Riyadh,

>Saudi Arabia, Maroni Tsaroukkas excavation, Cyprus, Agora excavation,

>Athens, Greece. Kalavasos, Ayious-Dhimitrious excavation, Cyprus.

>Present Status: full-time

>Availability: Post 2002, during leave from work, project based decision for

>any other time.

> remuneration to cover all costs and wage recovery

>

Dr Ian Godfrey

Head of Department

Materials Conservation

Western Australian Maritime Museum Building

Cliff St

Fremantle

Western Australia 6160

Ph 61 8 9431 8429

Fax 61 8 9431 8489

Email ian.godfrey@museum.wa.gov.au

---- End of Forwarded Message

Date: Thu, 09 Aug 2001 15:39:40 +0800

Subject: FW: [aimamembers] An international list of shipwreck

conservators/institutions for ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

—— Forwarded Message

From: "Antonia Syme" <asyme@artbank.gov.au>

Date: Fri, 30 Mar 2001 17:01:52 +1000

To: <Michael.McCarthy@museum.wa.gov.au>

Subject: RE: [aimamembers] An international list of shipwreck

conservators/institutions for ICUCH

Dear Mike

I was delighted to see that it was your group that was responsible for that wonderful recent find. Congratulations. The first news reports didn't mention who was behind it - and after my recent experience in Madagascar with Dick Swete's team - I thought it could have been Barry Clifford's group....

This is a great idea of ICUCH. It is essential that those personnel in countries that are advanced in the practice of conserving their underwater heritage assist those countries, particularly third world countries, to start to preserve theirs.

I am happy to be on the list. Please let me know if you require further information.

Name Antonia Syme

Title Director of Artbank

Email asyme@artbank.gov.au

Qualifications BA and Materials Conservations Studies

AS 2218 parts 1 & 2, Divemaster (Padi)

Experience San Antonio de Tanna, Mombassa

Si Chang, Thailand

Sydney Cove, Tasmania, Australia x 3

Pandora, Queensland, Australia x 2

Serapis, Madagascar

Site work and on site conservation

Present Status Full time bureaucrat

Availability During leave from work

Costs Transport, accommodation, food and a reasonable level of

equipment

Other Appropriate level of backup/administrative support

including

medical

All the best (and to Debbie)

Antonia

Date: Thu, 09 Aug 2001 15:33:59 +0800

Subject: FW: ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: Vicki Richards <richardv@museum.wa.gov.au> (by way of Mack McCarthy

<michael.mccarthy@museum.wa.gov.au>) Date: Wed, 09 May 2001 16:57:40 +0800 To: michael.mccarthy@museum.wa.gov.au

Subject: ICUCH

Hi Mac

Here are my personal details.

Personal Details:

Ms Vicki Richards B App. Sci. (App. Chem.); Grad. Dip. (App. Chem.); M Phil.

c/o Department of Materials Conservation Western Australian Maritime Museum Cliff Street FREMANTLE WA 6160

AUSTRALIA

Tel: +61 8 9431 8472 Fax: +61 8 9431 8489

Email: vicki.richards@museum.wa.gov.au WWW site: http://www.mm.wa.gov.au

Area of Expertise: Conservation Science/Research

In-situ pre-disturbance surveys of shipwreck sites.

Degradation and conservation of metal/organic and organic shipwreck materials.

Conservation of non-ferrous metals recovered from marine environments. Theoretical and practical education in the areas of expertise and general conservation ideals and methods.

Experience:

1987 - to date

Ms Richards is a conservation scientist/research chemist in the Department of Materials Conservation of the Western Australian Museum who specialises in conservation science. Her primary areas of investigation are

 on-site pre-disturbance surveys and on-site monitoring of iron and wooden shipwreck sites and their environments, including the in-situ physico-chemical analysis of metals, wood, sediments, sea water, etc.

- investigation of degradation mechanisms and development of suitable conservation treatments for metal/organic composite artefacts, metal impregnated and unimpregnated organic material recovered from marine environments.
- application of standard conservation treatments to non-ferrous metal artefacts recovered from shipwreck sites.
- education in the areas of general conservation ideals and methods, conservation and treatment of maritime archaeological artefacts, theoretical and practical instruction with respect to on-site conservation pre-disturbance surveys of shipwreck sites.

Current Status: Research Officer, Department of Materials Conservation, Western Australian Museum (full time permanent employee)

Availability: Arrangements would be made on an individual project basis.

Costs: Arrangements would be negotiated on an individual project basis.

Ms Vicki Richards
Research Chemist
Department of Materials Conservation
Western Australian Maritime Museum
Cliff Street
FREMANTLE WA 6160
AUSTRALIA

Tel: 61 8 9431 8472 Fax: 61 8 9431 8489

10

Email: vicki.richards@museum.wa.gov.au

- End of Forwarded Message

Date: Thu, 13 Dec 2001 11:00:05 +0800

Subject: FW: ICUCH etc

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

Imac again Susan

----- Forwarded Message

From: Ian MacLeod <ian.macleod@museum.wa.gov.au>

Date: Wed, 19 Sep 2001 18:02:35 +0800

To: michael.mccarthy Subject: ICUCH etc

Dear Mack

Here is my stuff

Name, title and qualifications:

Ian Donald MacLeod, BSc(Hons), PhD, C.Chem., MRSC, FRACI, FIIC, FTSE,

FSA(Scot), PMAICCM

Principal Conservator and Director of Museum Services, Western Australian

Museum

Address: WA Museum, Cliff Street, Fremantle, Western Australia 6160

Email details:ian.macleod@museum.wa.gov.au

WWW site, if any:www.museum.wa.gov.au

Area of expertise:

Experience: 22 years of experience in conservation of shipwreck materials, pioneered in-situ conservation of iron anchors and cannon, analysis of corrosion products to determine site history, use of corrosion products to determine microenvironmental forces and the changes in site conditions, specialist in non ferrous metals conservation. Specialist in conservation of marine steam engines and iron shipwrecks.

Present Status:.. e.g., practicing (full-time),

Availability: generally available on fee for service basis

Costs: e.g. Normal consultancy rates of \$AUD 120 per hour, daily rate \$920

for eight hour day.

Other: Have worked in Great Lakes of Canada with Parks Canada, USS Arizona in Pearl Harbour, San Pedro de Alcantara in Portugal, Isle of Mull in Scotland, HMS Sirius on Norfolk Island, iron wrecks in Western Australia, Victoria and South Australia and in the River Murray.

Dr Ian D. MacLeod

Director, Museum Services & Principal Conservator WA Museum, Cliff Street, Fremantle, Western Australia 6160 phone 618 94318430, mobile phone 0419952706, fax 61 8 94318489

home phone and fax 61 8 93646334

---- End of Forwarded Message

Date: Thu, 13 Dec 2001 10:58:52 +0800

Subject: FW: ICUCH data

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

Sue Imac to add

---- Forwarded Message

From: Ian MacLeod <ian.macleod@museum.wa.gov.au>

Date: Thu, 20 Sep 2001 14:38:15 +0800

To: michael.mccarthy Subject: ICUCH data

Dear Mack

Here it is as a word 6 file attached.

IMac

Dr Ian D. MacLeod, Principal conservator & Director, Museum Services

WA Museum, Cliff Street, Fremantle, Western Australia 6160 phone 61 8 94318430, fax 61 8 94318489 mobile 041 9952 706 ah phone and fax 61 8 93646334

---- End of Forwarded Message



#### Name, title and qualifications:

Ian Donald MacLeod, BSc(Hons), PhD, C.Chem., MRSC, FRACI, FIIC, FTSE, FSA(Scot), PMAICCM

Principal Conservator and Director of Museum Services, Western Australian Museum

Address: WA Museum, Cliff Street, Fremantle, Western Australia 6160 Email details:ian.macleod@museum.wa.gov.au WWW site, if any:www.museum.wa.gov.au

#### Area of expertise:

Experience: 22 years of experience in conservation of shipwreck materials, pioneered in-situ conservation of iron anchors and cannon, analysis of corrosion products to determine site history, use of corrosion products to determine microenvironmental forces and the changes in site conditions, specialist in non ferrous metals conservation. Specialist in conservation of marine steam engines and iron shipwrecks.

Present Status:.. e.g., practicing (full-time),

home phone and fax 61 8 93646334

Availability: generally available on fee for service basis

Costs: e.g. Normal consultancy rates of \$AUD 120 per hour, daily rate \$920 for eight hour day.

Other: Have worked in Great Lakes of Canada with Parks Canada, USS Arizona in Pearl Harbour, San Pedro de Alcantara in Portugal, Isle of Mull in Scotland, HMS Sirius on Norfolk Island, iron wrecks in Western Australia, Victoria and South Australia and in the River Murray.

Dr Ian D. MacLeod Director, Museum Services & Principal Conservator WA Museum, Cliff Street, Fremantle, Western Australia 6160 phone 618 94318430, mobile phone 0419952706, fax 61 8 94318489

# **BUENOS AIRES**

ij

Date: Thu, 09 Aug 2001 15:34:54 +0800

Subject: FW: The list of conservators for ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

— Forwarded Message

From: "Dolores Elkin" <ebarclay@arnet.com.ar>

Date: Sun, 29 Apr 2001 09:53:06 -0300

To: "Michael McCarthy" <Michael.McCarthy@museum.wa.gov.au>

Subject: RE: The list of conservators for ICUCH

#### Dear Mack

After reading this mail that you are sending I spoke with the conservator in our team, Alberto Orsetti, and suggested him to be included in this list. He accepted, but as he doesn't speak English I am writing on his behalf. I suppose that at some point you will need formal CVs of everyone, but meanwhile let me say that Alberto:

- \* Is a formally trained Museum Curator with a lot of experience in conservation, restoration and curation of materials and sites of different sorts.
- \* He is the director of the Conservation Area of the City of Buenos Aires government
- \* Has been working with the Swift materials for some 14 years now (and in the last 5 years he has also worked with waterlogged materials from land sites)
- \* Has frequently provided technical advise for people and institutions in connection with land and underwater sites and is willing to continue doing so for the benefit of the cultural heritage, wherever it is located
- \* His main limitation, as you can imagine, is money and other resources which ultimately depend on money. However he's well aware of what the ideal conditions of a conservation lab would be, and he manages to be a successful conservator in conditions where others wouldn't even accept to start working.

Besides -and very important-, he's a "good bloke"

Frankly, and this is not tipical argentinian arrogance, I think he can be an excellent advisor for people and institutions willing to start developing conservation of waterlogged materials in any spanish speaking country in Latin America.

Let's stay in touch.

Un beso

Loli

Tell me if you

Date: Thu, 13 Dec 2001 11:08:06 +0800

Subject: FW: List of Conservators for Rosario

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

Update of Alberto Orsetti address

ALBERTO ORSETTI

Area de Conservación y Restauración,

Secretaría de Cultura

Gobierno de la Ciudad de Buenos Aires, Av. de Mayo 575, 6º piso

(C.P. 1067)

Buenos Aires, Argentina.

TEL/FAX.: (+54-11) 4323-9657 / TEL: 4323-9400 interno. 2767.

Date: Thu, 13 Dec 2001 11:11:32 +0800

Subject: FW: The list of conservators for ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

More for Alberto

---- Forwarded Message

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

Date: Thu, 09 Aug 2001 15:34:54 +0800 To: sue <susan.cox@museum.wa.gov.au>

Subject: FW: The list of conservators for ICUCH

---- Forwarded Message

From: "Dolores Elkin" <ebarclay@arnet.com.ar>

Date: Sun, 29 Apr 2001 09:53:06 -0300

To: "Michael McCarthy" <Michael.McCarthy@museum.wa.gov.au>

Subject: RE: The list of conservators for ICUCH

#### Dear Mack

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- \* He is the director of the Conservation Area of the City of Buenos Aires government
- \* Has been working with the Swift materials for some 14 years now (and in the last 5 years he has also worked with waterlogged materials from land sites)
- \* Has frequently provided technical advise for people and institutions in connection with land and underwater sites and is willing to continue doing so for the benefit of the cultural heritage, wherever it is located
- \* His main limitation, as you can imagine, is money and other resources which ultimately depend on money. However he's well aware of what the ideal conditions of a conservation lab would be, and he manages to be a successful conservator in conditions where others wouldn't even accept to start working.

Besides -and very important-, he's a "good bloke"

Frankly, and this is not tipical argentinian arrogance, I think he can be an excellent advisor for people and institutions willing to start developing conservation of waterlogged materials in any spanish speaking country in Latin America.

Let's stay in touch.

Un beso

Loli

Tell me if you

---- Original Message -----

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>
To: Edgar Merino <Dalied@yahoo.com>; Zinna Rudman <zinna@ragnatela.net.mx>; Zhang Weiu <zhangweiuwa@hotmail.com>; Xavier Nieto <xnieto@casc.mac.es>; vora <vora@csnio.ren.nic.in>; Vera Moya Sordo <matrixlaingrata@yahoo.com>; Toni L. Carrell > <tlcarrell@shipsofdiscovery.org>; Thijs Maarleveld
<T.Maarleveld@archis.nl>; Tatiana Villegas Zamora <t.villegas@unesco.org>; Shisuke Araki <araki@atomi.ac.jp>; <flota@servidor.unam.mx>; Sandra Rapoport <morgan@mail.internet.com.mx>; Roberto Galindo <Elbogavante@demasiado.com>; <Robert\_Grenier@pch.gc.ca>; <genesis\_eco@yahoo.com>; Pilar Luna Erreguerena <acuatica@prodigy.net.mx>; Paty Meehan <meehan@mpsnet.com.mx>; Nelsys Fusco <bubyf@internet.com.uy>; M?nica P. Valentini <mvalentini@arnet.com.ar>; <Michael.McCarthy@museum.wa.gov.au>; Michael Jablonowski <jablonow@sonoma.edu>; Margaret (Peggy) Leshikar - Denton <musmel@candw.ky>; Ma

Sent: Wednesday, April 04, 2001 10:06 PM Subject: The list of conservators for ICUCH

- > The International Committee on Underwater Cultural Heritage (ICUCH) of > ICOMOS through its President, Robert Grenier, are seeking the development of
- > a list of individual conservators and institutions that might be prepared to
- > offer their expertise, advice or assistance to less well equipped regions or
- > countries seeking assistance from ICUCH in the conservation of their > underwater cultural heritage.
- > In association with my colleagues in the Western Australian Museum's
  > Materials Conservation Department, I have been invited to commence the
  > development of the the list and then to return it in its near-complete
- > development of the list and then to return it in its near-complete form
- > to the Committee for use in attending to any requests for conservation > assistance that it might receive.
- > The list could include details of institutions and individuals both
- > practicing and retired, voluntary and professional who would be in a > position to provide expertise, advice or assistance to others through ICUCH.

>

> I would expect the details that should be provided for individuals will > include > > Name, title and qualifications: > Address: > Email details: > WWW site, if any: > Area of expertise: > Experience: e.g. In-situ conservation of the iron, barque Santiago > (1845-1955), conserved of metals raised from SS Xantho (1848-1872), > conserving organics from the Zuytdorp (1712), presently treating assorted > materials from submerged pre-historic Aboriginal site etc. > Present Status... e.g.. practicing (full-time, part time), retired, occupied > elsewhere. > Availability: e.g.. Anytime, during leave from work > Costs: e.g. Expected remuneration (if any), contractual arrangements etc. > Other: Comments or information as required > > Institutions could provide information on similar lines. > > Please make any comments or suggestions you may have that might assist ICUCH > in this important project and forward this request on to any individuals, > institutions, list-servers or contacts that may seem appropriate. > —— End of Forwarded Message ---- End of Forwarded Message

# **DENMARK**

Date: Mon, 24 Sep 2001 12:59:57 +0800

Subject: FW: Conservation consultants - ICUCH more to add Sue From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

--- Forwarded Message

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

Date: Mon, 24 Sep 2001 12:59:38 +0800

To: <sue>

Subject: FW: Conservation consultants - ICUCH more to add Sue

--- Forwarded Message

From: david.john.gregory@natmus.dk Date: Fri, 21 Sep 2001 10:15:29 +0200

To: michael.mccarthy@museum.wa.gov.au Subject: RE: Conservation consultants - ICUCH

Dear Mike,

Please could you add us to your list:

The In situ Group National Museum of Denmark

Consists of a small group of researchers seeking to develop robust methods for monitoring and managing archaeological sites in situ on land and underwater. The researchers involved in the Group are:

Dr. Birgit Sørensen ( Head of metals conservation:
 birgit sørensen@natmus.dk)

birgit.sorensen@natmus.dk)

- Dr. Poul Jensen ( Head of organic materials section: poul.jensen@natmus.dk)
- 3. Dr. Henning Matthiesen ( Scientist: henning.matthiesen@natmus.dk)
- 4. Tanja Alstrøm (PhD student: tanja.alstrom@natmus.dk)
- Dr. David Gregory ( Scientist: david.john.gregory@natmus.dk)

### Addresses:

1-4.
National Museum of Denmark
Conservation Department
Brede
Lyngby
Post Box 2600
Denmark

5. Centre for Maritime Archaeology National Museum of Denmark Havnevej 7 ( 2nd floor) DK-4000 Roskilde Denmark

Present staus: All actively researching into in situ preservation

Availability: For consultation any time.

Costs: The group has an active policy of developing collaborative research with other researchers in this area. However, the extent of this is dependent on available funding.

With kind regards

David Gregory

David Gregory
National Museum of Denmark
Centre for Maritime Archaeology
Havnevej 7 (2nd Floor)
Roskilde
DK-4000

Tel: +45 46 32 16 00 Fax: +45 46 32 24 77

http://www.natmus.dk/nmf/indexGB.htm

---- End of Forwarded Message

---- End of Forwarded Message

Date: Wed, 17 Oct 2001 11:12:30 +0800

Subject: FW: ICUCH adresses

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: poul.jensen@natmus.dk

Date: Wed, 10 Oct 2001 12:10:23 +0200

To: michael.mccarthy@museum.wa.gov.au

Cc: birgit.sorensen@natmus.dk

Subject: ICUCH adresses

Dear Dr. M. McCarthy

I here by send you adresses from the Nationalk Museum of Denmark on sections 'dealing with conservation of underwater and waterlogged materials.

Yours sincerely

Poul Jensen

<<NATIONAL MUSEUM OF DENMARK ICUCH 2001 10 09.doc>>

---- End of Forwarded Message

NATIONAL MUSEUM OF DENMARK ICUC

#### NATIONALMUSEET

Dr. M. McCarthy
Curator of Maritime Archaeology
WA Maritime Museum
Cliff St.,
Fremantle
Western Australia 6160

NATIONAL MUSEUM OF DENMARK CONSERVATION Organic materials

8 REDE P.O.BOX 268 DK-2800 LYNGBY TEL -45 33 47 35 02 FAX +45 33 47 33 17

DIRECT TEL -45 +45 33 47 35 26

DIRECT FAX -45 +45 33 47 33 27

DIRECT E-M A B. poul jensen @naim is dk

DATE 5 October 2001

#### IC UCH. Adresses

Dear Dr. M. Mc Carthy

The conservation of the underwater and waterlogged archaeological cultural remains is at the National Museum of Denmark carried out at two sections: The Metal Section and the Section for Organic Materials, both at the Department of Conservation.

The address of the Department of Conservation is:

The National Museum
Department of Conservation
Brede
2800 Kgs. Lyngby
Denmark

All inorganic materials are handled byt:

The National Museum
Department of Conservation
The Metal Section
Brede
2800 Kgs. Lyngby
Denmark

Head of section:

Birgit Søren sen

Email:

birgit.soren sen@nat mus.dk

Area of experience:

metal, cheramics and all other inorganic materials

Avallability:

During office hours (8.00 - 16.00)

Cost:

Contractual arrangements

HOMEPAGE WWW.NATMUS.DK CVR/VAT-NO: DK 22-13-91-18

### All organic materials are handled byt:

The National Museum Of Denmark
Department of Conservation
The Section for Organis Materials
Brede
2800 Kgs. Lyngby
Denmark

Head of section:

Poul Jensen

Email:

En see E

poul.jensen@nat mus. dk

Area of experience:

Wood and all other waterlogged archaeological materials

Avallability:

During office hours (8.00 - 16.00)

Cost:

Contractual arrengements

Yours sincerely

Poul Jensen Head of section

# **FINLAND**

40

Date: Thu, 09 Aug 2001 15:39:27 +0800

Subject: FW: Dear colleague,

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: "Christian Degrigny" <christian.degrigny@iad.evtek.fi>

Date: Sat, 31 Mar 2001 17:53:03 +0300

To: <michael.McCarthy@MUSEUM.WA.GOV.AU>

Subject: Dear colleague,

Dear colleague,

I have just received the announcement of the development of a list of individual conservators and institutions that might be prepared to offer their expertise, advice and assistance in the field of conservation of marine artefacts to less well equipped regions or countries seeking assistance.

I am assistant-coordinator of a training program in Finland on Marine Archaeological Conservation which has begun last year. Lecturers are coming from different countries all around the world (Ian MacLeod is involved and should come soon) as the students.

The students are trained in conservation of artefacts, diving on wrecks, in-situ conservation.

They should graduate at the beginning of next year (march 2002). Could they give their names + details now or do they have to wait until being graduated? Some of them are already trained conservators in specific fields: glass, metals, objects... and have joined the course to get a specialisation.

I am a conservation scientist myself and I have been working for the last ten years on marine artefacts in a french laboratory: Arc Antique situated on the west coast (in Nantes). I have taken 6 months off to help in the coordination of this training program.

I give my details below:

Christian Degrigny
Conservation scientist
In charge of the Research and Marine Sections
Arc Antique
26, rue de la haute-Forêt
44300 Nantes
arc.antique@wanadoo.fr

Area of expertise: corrosion and conservation of metal and metal / waterlogged wood artefacts from marine sites, lecturer on the conservation of metals and the use of electrolytic techniques in conservation Experience: in charge of the Marine Section at Arc Antique: treatment of metals artefacts: cannons, anchors, metal-waterlogged wood composites, in charge of the treatment of aluminium-iron composites (aircraft engines) in

France (EDF-Valectra) and in Australia (Canberra), presently assistant-coordinator and lecturer of the training program Marine Archaeological Conservation (Evtek - Vantaa - Finland), involved in the treatment of collections of cannons: 14 bronze cannons from the San-Diego (17th), 4 cannons at Mayotte (17th).

Status : full-time job in Arc Antique

Availability : can be arranged Costs : contractual arrangements

Other: Arc Antique is a french laboratory specialised in the treatment of metals, ceramics and glass. It has a special department dedicated to the conservation of marine artefacts. All the facilities needed for the treatment of large artefacts: cannons, anchors are available. WWW site: <a href="http://www.culture.fr/culture/en/see">http://www.culture.fr/culture/en/see</a> Electrolysis

Students from the training course are preparing a web-site devoted to the conservation of marine artefacts. I am supervising the informations given. I think it would be very useful for your project since one of the objective of the web site is to give informations to students training conservation on the treatment of marine artefacts. It should be on line soon.

### Regards,

Christian Degrigny
present address (until the end of June 2001):
Assistant-coordinator of the Marine Archaeological Conservation Course
Evtek
Institute of Art and design
Lummetie 2
01300 Vantaa
Finland
phone: +358 9 511 9409

fax: +358 9 823 7489

e-mail: christian.degrigny@iad.evtek.fi

---- End of Forwarded Message

Date: Mon, 24 Sep 2001 12:38:07 +0800

Subject: FW: please add this to the icuch list...Ta Mack

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

--- Forwarded Message

From: "Christian Degrigny" <christian.degrigny@iad.evtek.fi>

Date: Mon, 28 May 2001 18:53:58 +0300

To: <bessie@teiath.gr>

Cc: <T.Maarleveld@Archis.NL>, <apaterakis@ascsa.edu.gr>,

<Ina-egypt@dataxprs.com.eg>, <ecueco@gamesa.es>, <Kallehs@hotmail.com>,

<Ilkka.penttinen@hut.fi>, <jari.aromaa@hut.fi>, <zafir@iesl.forth.gr>,

<Radvan@inoe.inoe.ro>, <LAB.cnans@ipa.min-cultura.pt>,

<Jaana.juvonen@kotka.fi>, <TTJ-Dencker@mail.tele.dk>,

<mark-jones@maryrose-conservation.freeserve.co.uk>,

<lan.macleod@museum.wa.gov.au>, <michael.McCarthy@museum.wa.gov.au>,

<david.john.gregory@natmus.dk>, <jorgen.dencker@natmus.dk>,

<matias.laitinen@nba.fi>, <pia.klaavu@nba.fi>, <ulla.klemela@nba.fi>,

<wm@nms.ac.uk>, <Cliff\_cook@pch.gc.ca>, <david\_grattan@pch.gc.ca>,

<Jean\_Tetreault@pch.gc.ca>, <Lyndsie\_selwyn@pch.gc.ca>,

<mika.pohjonen@poyry.fi>, <R.van.Langh@Rijksmuseum.nl>,

<Patrick.storme@skynet.be>, <Maarit.ahola@turku.fi>,

<elizabeth.peacock@vm.ntnu.no>, <jspriggs@yorkarchaeology.co.uk>

Subject: Dear colleague,

Dear colleague,

See the attached document.

Christian Degrigny
Head of the Conservation Department
Evtek
Institute of Art and Design
Lummetie 2
01300 Vantaa

—— End of Forwarded Message

letter of departure.doc

Dear colleagues,

I am really pleased to announce to you that I have just been appointed as Head of the Conservation Department at EVTEK Institute of Art and Design in Vantaa (Finland).

Since the beginning of 2001, I have been coordinating the Marine Archaeological Conservation Course set up by the Department last year. After Rikhard Hördal's tragic car accident, and his death last April as a result of his injuries, the Institute wanted to appoint a new director who would not only carry on Rikhard's work, but who would be interested in developing new research in conservation. My application has been selected from amongst all the other candidates.

For the past ten years, I have been working in different conservation laboratories as a conservation scientist, and until recently I was in charge of the Research and Marine Sections at Arc Antique. When I came to Finland, first as a lecturer for the Marine Archaeological Conservation Course, and then as the coordinator of the Course, I did not know that some months later I would decide to stay on in Finland. I am indeed very pleased with this new position, since I will have the opportunity to participate directly in the training of Finnish and foreign students. This will allow me to further develop some ideas that I believe in, such as the establishment of close collaborations between student conservators and scientists in the first years of the training program. An exchange of experiences between the different lines in the Department (Paintings, Textiles, Paper, Objects and Furniture) will be developed. In addition, research projects will be set up that involve the participation of students in order to make them more aware of the work conducted by research institutions working in collaboration with EVTEK.

Although I am leaving France, I remain deeply interested in the work conducted in this country. So I will continue to coordinate the BIRAR bulletin, which is supported by the ICOM-CC Metal Group and was created to provide an outlook into what is going on in the field of research applied to metal conservation. Because of my new position, I will certainly extend its diffusion to English-speaking countries. In addition, I would like to maintain the different collaborations that I have set up in France. Of course, I will also develop new collaborations. So please feel free to contact me if I can be of assistance.

With my bests regards,

Christian DEGRIGNY
Head of the Conservation Department
Institute of Art and Design
EVTEK

## **FRANCE**

4

Date: Wed, 17 Oct 2001 11:12:47 +0800

Subject: FW: Conservation consultant - ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: TRAN Quoc Khoï 100431 <TRAN@chartreuse.cea.fr>

Date: Wed, 10 Oct 2001 15:28:49 +0200

To: "McCarthy (E-mail)" <michael.mccarthy@museum.wa.gov.au>

Subject: Conservation consultant - ICUCH

Dear Dr McCarthy,

Ian sent me your request, and I will be happy to offer my services in the conservation of the underwater cultural heritage of different countries.

Please find enclosed informations on my activities.

Best regards,

<<consultant en conservation.doc>>

Dr Khôi Tran ARC-Nucléart CEA/Grenoble

17, rue des Martyrs, 38054 Grenoble Cedex 09, France

Phone: 04 38 78 39 36 / Fax: 04 38 78 56 58

E-mail: quoc-khoi.tran@cea.fr Internet: www.arc-nucleart.fr

----- End of Forwarded Message

consultant en conservation.doc

#### Conservation consultants - ICUCH

Dr Khôi TRAN, Senior Conservation Scientist
Conservation of Wet Archaeological Organic Materials such as wood or leather, and
composite artefacts (association of metals and wood)
M.S in Chemistry, PhD Physics and Chemistry of Polymers
E-mail: quoc-khoi.tran@cea.fr

#### Institution:

Atelier Régional de Conservation (Regional Conservation Workshop) ARC-Nucléart at Grenoble, France, consortium between the french Ministry of Culture, the city of Grenoble, the Region Rhône-Alpes and the French Atomic Energy Authority.

Address: ARC-Nucléart, CEA/Grenoble

17, rue des martyrs, 38 054 Grenoble Cedex 09, France

Web site: www.arc-nucleart.fr

### Area of expertise:

Experience: Conservation of canoes, boats from various periods (4000 BC from Paris excavation, Greek period at Marseille, or 11st century in a lake near Grenoble) by the PEG impregnation process followed by drying of artefacts by freeze-drying or controlled air-drying, depending on the size of the objects. Conservation of composite artefacts (association of wooden parts and metals in objects) from marine excavations: protection of the metal from corrosion by using corrosion inhibitor or electrochemical processes. Presently, treating collection of rifles (17th century, Mediterranean) by PEG impregnation containing organic corrosion inhibitor.

Present status :full time

Availability: during leave from work

Costs: contractual arrangement

## HUNGARY

W:

Date: Mon, 22 Oct 2001 16:37:44 +0800

Subject: FW: ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

----- Forwarded Message

From: "Andras Morgos" <morgos@widor.hnm.hu>

Date: Fri, 19 Oct 2001 15:56:15 +0200

To: <michael.mccarthy@museum.wa.gov.au>

Subject: underwater

Dear Dr. McCarthy,

Please find my letter in the attachement.

Yours sincerely

A. Morgos

----- End of Forwarded Message

McCarty.doc

Dr. M. McCarthy
Curator of Maritime Archaeology
WA Maritime Museum
Cliff St
Fremantle
Western Australia
6160
Phone 08 943 18 436
Fax 08 943 18 489
E-mail: michael.mccarthy@museum.wa.gov.au

Dear Dr. McCarthy,

Please find enclosed my details for the ICOMOS Underwater Cultural Heritage list:

Yours sincerely:

Andras Morgos

#### Dr. Andras MORGOS

Academy graduated conservator, chemical engineer
Head of Conservation, Hungarian National Museum (http://origo.hnm.hu/)

Home: 1124. Budapest, Kálló esperes u. 1.

Tel.: 36-1-319-9221

Office: Hungarian National Museum, Conservation Department H-1370. BUDAPEST, Pf. 364.

1088. Budapest, Múzeum krt. 14-16.
Tel.: 36 1-338-2122/242, 36 1-327-7742

Fax: 36 1-317-7806

e-mail: morgos@hnm.hu

#### Education:

Doctoral degree in chemistry, Technical University Budapest, 1987.

Graduated from Academy of Fine Arts, Budapest, 1987 (diploma in conservation)

Graduated as chemical engineer, Technical University Budapest, 1976.

#### Professional experience:

Employed since 1977 at present job as conservator and scientist, head of conservation since 1989, legal expert and consultant in conservation since 1984, professor on conservation at the University of Fine Arts Budapest since 1977.

Scientific activity consist of about 50 publications and papers. Research and conservation activity covers e.g. waterlogged wood conservation/ use of natural ans synthetic sugars/, conservation engineering, polychrome and other wooden materials, metals, stone, silicic materials, cleaning, consolidation, theory of conservation etc.

#### Area of practical expertise:

Excavation -leading site and laboratory conservation:

- Bato, Dutch battle ship, sunken 1802, excavated 1996-97 (South-Africa)
- Grosvenor, British East Indiamen, sunken 1782, excavation 1999- (South-Africa)

Conservation of wet objects and stuctures, especially organic, like wood Research in the conservation of wet and waterlogged materials.:

Present status:

Head of Conservation-Hungarian National Museum

Availability: any time

#### Recent publications:

Imazu, Setsuo; Morgós, András: An improvement on the lactitol conservation method used for the conservation of archaeological waterlogged wood (The conservation method using a lactitol and trehalose mixture), Proceedings of the 8th ICOM Group on Wet Organic Archaeological Materials Conference, Stockholm, 2001 (under publication).

Imazu, Setsuo; Morgós, András; Kitano, Nobuhiko: Conservation of archaeological lacquerware using lactitol, Proceedings of the 8<sup>th</sup> ICOM Group on Wet Organic Archaeological Materials Conference, Stockholm, 2001 (under publication).

Morgós A.: M\_tárgyak korszer\_ fert\_tlenítése (Modern desinfection of museum objects), Erdélyi Magyar Restaurátor Füzetek 1. 21-42., Haáz Rezs\_ Alapítvány, Székelyudvarhely, Románia, 2001., 21-42-

Morgós A.: Károsodott faanyagok szilárdítása (Consolidation of destroyed wood), Erdélyi Magyar Restaurátor Füzetek 1. 21-42., Haáz Rezs\_ Alapítvány, Székelyudvarhely, Románia, 2001., 21-42-

Alonso-Olvera, Alejandra; Tzompantzi-Reyes, Tereza; Mendoza-Anaya, Demetrio; Morgós, Andras; Imazu, Setsuo: The fast and low cost lactitol conservation of wet polychrome wooden objects found in a 15th c. Aztec archaeological site, Mexico, under publication in the Preprints of the ICOM Committee for Conservation 13th Triennial Meeting Rio de Janeiro, 2002.

## **INDIA**

83

Date: Thu, 09 Aug 2001 15:38:12 +0800

Subject: FW: An international list of shipwreck conservators/institutions

forICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: "Kamlesh H. Vora" <vora@csnio.ren.nic.in>

Organization: National Institute of Oceanography, Dona Paula, Goa. INDIA 403

004

Reply-To: vora@csnio.ren.nic.in Date: Thu, 05 Apr 2001 09:11:55 +0530

To: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

Subject: Re: An international list of shipwreck conservators/institutions

forICUCH

Dear Dr. McCarthy,

Marine Archaeology Centre of the National Institute of Oceanography has been established in 1983. At present we have four archaeologists/historians trained

in Diving down to 25 m water depth, supported by a diving supervisor and a marine geologists. We have carried out underwater exploration for marine archaeological purposes, specially for submerged ports and sunken shipwrecks,

details of which are given in our web site given below. We don't have expertise

in conservation and we would like to develop the same. However, if we can be of

some help to ICUCH, we will be happy. We would, however, like to impart training

to our scientists in conservation and also seek opportunity to work with other

groups to improve our techniques and methodology.

Would also like to know more about the activities of ICUCH, and how to participate.

We have also certain queries on conservation of artefacts retrieved from sea. We

would also like to get more information on that artefacts for analysis/ interpretation purpose Request suggest whom to ask.

The required information are given below:

Name of the Organization: Marine Archaeology Centre,

National Institute of

Oceanography,

Address:

Dona Paula, Goa. INDIA 403004

Staff

Archaeologists --- 4

Email details:

vora@csnio.ren.nic.in; vora@darya.nio.org

WWW site, if any:

www.nio.org/marinearc

Area of expertise:

Underwater exploration for marine archaeological

purpose.

Experience: The group is carrying out explorations since 12 years around

the

Indian coast.

Present Status:.. This is a government body, under Council of Scientific & Industrial Research.

Availability: e.g.. Anytime, during leave from work: Any time, subject to prior

approval of Government

Costs: e.g. Expected remuneration (if any), contractual arrangements etc.:

CAn

be discussed subsequently as per the case.

Other: : Would like to get opportunity to work with other groups for

learning purpose.

HMCCOnsent No. 1994 CVA NO.

\*\*\*\*\*\*\*\*\*\*

Will be happy to answer further queries, if any

with regards,

kh vora

Kamlesh H. Vora
Scientist-in-Charge,
Marine Archaeology,
National Institute of Oceanography,
Dona Paula, Goa. INDIA 403 004
Phone: +91 (0)832 221322 / 226253
Fax : +91 (0)832 223340 / 229102
E-mail : vora@csnio.ren.nic.in

End of Forwarded Message

vora@nio.darya.org

### **MEXICO**

Date: Thu, 13 Dec 2001 11:12:18 +0800

Subject: FW: The list of conservators for ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

Zinna Rudman to add

---- Forwarded Message

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

Date: Thu, 09 Aug 2001 15:33:42 +0800 To: sue <susan.cox@museum.wa.gov.au>

Subject: FW: The list of conservators for ICUCH

---- Forwarded Message

From: "Zinna Rudman" <zinna@ragnatela.net.mx> (by way of Mack McCarthy

<michael.mccarthy@museum.wa.gov.au>) Date: Wed, 09 May 2001 16:59:09 +0800

To: michael.mccarthy@museum.wa.gov.au Subject: RE: The list of conservators for ICUCH

Dear Mac:

Hi, How are you?

Here is the information that you requested (sorry it took me this long)

Take care, Zinna

Name:

Zinna Rudman

Conservator of the "Proyecto de investigación de la Flota de laNueva España 1630-1631"

B.A. in Conservation and restauration of Cultural Heritage.

Diplomate in Underwater Archaeology

Diplomate in Museum Studies

Address:

Vazquez de Mella 327 -9 Chapultepec Morales

C.P. 11560 Mexico City

Mexico

Email:

zinna@ragnatela.net.mx

Area of expertise:

Conservation of inorganic material from underwater context

Experience:

In-situ conservation of inorganic material, several sites in the Gulf of

Mexico (Don Pancho, Canon de Canones)

In-situ conservation of organic and inorganic materials, from H.M.S. Swift

presently treating	a	colection	of	40	lead	ingots	from	Don	Pancho	site i	in
the Gulf of Mexico	).					1970					

Present Status: Practicing part time

Availability: Anytime

Costs:Expected remuneration (if any).

----- End of Forwarded Message

----- End of Forwarded Message

# **NEW ZEALAND**

7I1

Date: Tue, 25 Sep 2001 16:21:49 +0800

Subject: FW: New ICUCH

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: "Dilys Johns (FOA ANT)" <d.johns@auckland.ac.nz>

Date: Tue, 25 Sep 2001 20:11:26 +1200

To:

"'michael.mccarthy@museum.wa.gov.au'"<michael.mccarthy@museum.wa.gov.au>

Conservation expertise for ICUCH and ICOMOS list as requested by Ian Godfrey

Name Dilys A. Johns Title Research Fellow

Qualifications 1983 BA Archaeology/Anthropology, University of Auckland. 1985 MA (1st Class Hons) Archaeology/Anthropology,

University of Auckland

Thesis: Waterlogged Wood Conservation: An Investigation of

Radiation-induced polymerisation of monomers

1985 ICCROM Scientific Principles of Conservation, Rome 1986 Professional Development Internship, Conservation

Processes and Materials Research,

Canadian Conservation Institute, Ottawa.

Address Anthropology Department

University of Auckland

PB 92019

Auckland

**NEW ZEALAND** 

Email d.johns@auckland.ac.nz

Web <a href="http://www.arts.auckland.ac.nz/ant">http://www.arts.auckland.ac.nz/ant</a> (currently being updated)

Area of expertise

Conservation and research - freshwater wetland

archaeological sites

wet organic archaeological

materials

Experience 1986 - 1996 Research Officer, Archaeological Conservator 1997 - Research Fellow, University of Auckland

Present status Employed full-time by University of Auckland

Availability Anytime depending on current projects and/or commitments

Costs Would depend on duration of project, proximity to NZ etc.

Other We serve as a national base, and liaise closely with Maori groups and government agencies who wish to protect, study and display wet organic artefacts and wetsites.

Kind regards,

Dilys A. Johns
Anthropology Department
University of Auckland
Private Bag 92019
Auckland, New Zealand
Ph:64 9 373 7599 ex 8580
Fax: 64 9 373 7441
email: d.johns@auckland.ac.i

email: d.johns@auckland.ac.nz

---- End of Forwarded Message

1

# TURKEY

.1

— Forwarded Message

From: Kathy Hall <kathyh@efes.net.tr>
Date: Wed, 04 Apr 2001 22:28:30 +0300

To: <Michael.McCarthy@MUSEUM.WA.GOV.AU>

Subject: survey response

Hi there,

If this is incomplete or unclear please contact me -

>Name, title and qualifications:

Kathy Hall Conservator BSc (Hons) Archaeological Conservation (1991).

>Address:

Institute of Nautical Archaeology Sualti Sokak No. 2 Bodrum Turkey 48400

>Email details:

kathyh@efes.net.tr

>Area of expertise:

Processing of archaeological small finds from underwater sites.

>Experience:

Three years running the conservation laboratory of the Institute of Nautical Archaeology, Turkey (1998 -present), in charge of the conservation of finds from the Bronze Age Uluburun Shipwreck. Job includes the conservation of finds of copper alloy, tin, ceramic, stone, glass, faience and organic materials, as well as supervising and training museum staff, enabling them to carry out basic conservation tasks.

Several years experience running field conservation labs for various land excavations in Greece.

>Present Status:

Practising, full time.

>Availability:

During leave from work for consultation on the processing of finds from underwater sites.

Printed for Susan Cox <susan.cox@museum.wa.gov.au>

# UNITED KINGDOM

Date: Thu, 13 Dec 2001 11:02:42 +0800

Subject: FW: MRAS registration with ICUCH/ICOMOS

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

A MRAS nomination to add... See attached.

----- Forwarded Message

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

Date: Thu, 09 Aug 2001 15:36:00 +0800 To: sue <susan.cox@museum.wa.gov.au>

Subject: FW: MRAS registration with ICUCH/ICOMOS

----- Forwarded Message

From: Charles Barker <mras@barclays.net>

Date: 20 Apr 2001 09:44:49 +0000

To: Michael.McCarthy@museum.wa.gov.au

Subject: MRAS registration with ICUCH/ICOMOS

I have put something together which may be a bit long. We seem to have a long list of clients at the moment, If you want me to edit it down tell me how much to cut out.

Thank you for the the Roebuck information.

Charlie

MRAS Portsmouth UK

---- End of Forwarded Message

---- End of Forwarded Message

Mary Rose Archaeological Servic

Mary Rose Archaeological Services Ltd

A limited company 100% owned by Mary Rose Trust (charitable trust)
Address

College Road HM Naval Base Portsmouth POI 3LX, UK

Tel 44 + (0)23 9275 0521 Fax 44 + (0)23 9287 0588 Internet www.maryrosc.org

Contact Charlie Barker mras@barclays.net

Objective: MRAS was established to make available to the archaeological community the expertise and facilities acquired by the Mary Rose Trust since 1975.

Area of expertise: The Mary Rose is a mature archaeological project; conservation of the hull and remaining artefacts will be complete by 2010. Projects have been undertaken for clients across Europe, USA and South America. Projects covering all aspects of underwater archaeology are being managed from site detection and monitoring, archaeology, recovery, research, conservation and museum design. MRAS is the lead organization in the UK on maritime archaeology and conservation. MRAS has the largest archaeologically dedicated vacuum freeze-dryer in the UK.

Resources: Small permanent staff supplemented by contract support staff as required.

Summary of projects/clients

Bronze age boat - Dover UK

Romano Celtic boat Guernsey Channel Is. UK

Stirling Castle - Goodwin Sands UK

Warrior - Portsmouth UK

HMS Swift - Argentina

HMS Victory - Portsmouth UK

Vrouw Maria - Finland

Vasa - Stockholm Sweden

Well-preserved wreck sites project - Baltic States

Resurgam - N. Wales UK

Government of Trinidad and Tobago

University of Portsmouth UK

University of Southampton UK

University of Nottingham UK

National Maritime Museum Greenwich UK

Royal Navy Museum Portsmouth UK

Availability: permanent and anywhere

Costs: Fees are by negotiation. MRAS is a commercial operation committed to making a profit for the benefit of the conservation of the Mary Rose hull and 19,000 artefacts recovered from the site. However we are here to help and no request for help or advice has been rejected because of lack of funds.

We always aim for the highest standards but first and last are enthusiasts.



### YORK ARCHAEOLOGICAL TRUST FOR EXCAVATION AND RESEARCH LTD

PRESIDENT: The Lord Mayor of York

CHAIRMAN OFTRUSTEES: Gerald H. Dean, OBE, FRICS DIRECTOR: P.V. Addyman, D.Sc. D. Univ. MA, FSA, MIPA Cromwell House, 13 Ogleforth, York YO1 7FG, U.K.

General Enquiries: 01904 663081 Facsimile: 01904 663024

Direct Line: 61404 612579

Email:postmaster@yorkarch.demon.co.uk. http://www.yorkarch.demon.co.uk/

Dr M. McCarthy Curator of Maritime Archaeology WA Maritime Museum Cliff St Fremantle Western Australia 6160

May 18th 2001

Dear Dr McCarthy,

I gather you are putting together a database of institutions and conservators who have experience in the conservation of maritime archaeological material. Please include us, if we do not already feature!

YAT's conservation department has wide experience of the retrieval and treatment of waterlogged organic material generally, since the early 1970s. We have published (fairly) widely, several papers appearing in the ICOM/WOAM conference papers over the years. In the last five years, we have conserved the rudder and sternpost assembly from the late 16thC wreck off Alderney (Channel Islands), and many artefacts from the same source, including east-iron cannon, powder flasks, a sword, bilge-pump etc. We have also dealt with finds from a number of other well known wrecks, such as the Royal Charter, The Belle and the HMS Havick. Consultancies have also been carried out on wreck sites in Malaysia and Vietnam.

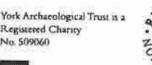
We are equipped to handle objects up to 0.5 tonne in weight, and can accommodate wood for freeze-drying up to 4M in length. Although YAT is a Charitable Trust, we have to operate our conservation services on a commercial basis. Our charge rates are not excessive, though we do aim to make a modest profit over costs! We have, however, recently been successful in attracting funding from bodies such as the British Council, UNESCO and the European Community to cover the costs of specific projects.

I hope this info. is sufficient to register us in your database. I enclose a current promotional leaflet, with our details.

Yours sincerely,

James A. Spriggs

Head of Conservation





Jun Fry

Name, title and qualifications: James A. Spriggs Dip Conserv, MIFA, FIIC, FSA Head of Conservation, York Archaeological Trust

Address: York Archaeological Trust, Cromwell House, 13 Ogleforth, York, UK, YO1 2JG

Tel: ++1904 612529 FAX: ++1904 637298

email: jspriggs@yorkarchaeology.co.uk web: www.yorkarchaeology.co.uk

Facilities & Experience: The YAT conservation department comprises 6 conservators and specialists, including a wood trechnologist and analytical chemist. We have extensive experience of the recording and treatment of waterlogged wood and other organics from marine and land-based sites. Radiographic facilities and freeze-dries (up to 4M length)

Recent projects: Objects conservation from HMS Havick (Jersey); ships timbers and objects from Elizabethan warship (Alderney); hull treatment of Shardlow Bronze-Age dugout boat (Derby Museum); hull timbers conservation for Barland's Farm Roman boat (Newport Museum) & Magor Pill medieval boat (Nat. Mus. Wales); conservation of cast and wrought iron canon from Alderney and Hull. A number of relevant consultancies.

Availability: We normally operate on a full fee-paying basis, although special arrangements may be made in certain cases. General information and advice offered free.

# UNITED STATES OF AMERICA

Date: Wed, 17 Oct 2001 11:12:10 +0800 Subject: FW: ICUCH list of conservators

From: Michael McCarthy < Michael. McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

---- Forwarded Message

From: "Wellman, Howard" <Wellman@dhcd.state.md.us>

Date: Thu. 4 Oct 2001 14:55:10 -0400

To:

"'michael.mccarthy@museum.wa.gov.au'"<michael.mccarthy@museum.wa.gov.au>

Subject: ICUCH list of conservators

Dr McCarthy,

Attached please find the description for the Maryland Archaeological Conservation Laboratory. We would like to be included in your listing, as we have been doing some consulting similar to what you and Ian described in your message.

sincerely,
Howard Wellman
JPPM / MAC Lab
10515 Mackall Rd
St. Leonard, MD 20685
410-586-8577
mailto://wellman@dhcd.state.md.us
http://www.jefpat.org

<<MAClab description.doc>>

---- End of Forwarded Message

MACIab description.doc

Name: Maryland Archaeological Conservation Laboratory

Address: Jefferson Patterson Park & Museum, 10515 Mackall Rd, St. Leonard, MD 20685 USA

Email details: seifert@dhcd.state.md.us or wellman@dhcd.state.md.us

WWW site: http://www.jefpat.org/3arch-maclab.htm

Area of expertise: Treatment and curation of large collections and individual artifacts from prehistoric and historic contexts. Treatment of metal and metal/organic composite artifacts from terrestrial or submarine sites. Treatment of waterlogged organic materials. Laboratory development and design.

Experience: Recent or current projects: electrolytic reduction of iron cannon from HMS Nimrod, cast iron stove from Sukeek's Cabin Site, and Bibb Flue. PEG / Freeze-dry treatment and reconstruction of pine dug-out canoe, ship timbers from 1812 Barney's Flotilla, dogshore from Steward Colonial Shipyard Site. Wood species identification by thin-section microscopy. Recoating iron and bronze cannon (property US Navy) for display. Stabilization of architectural dome finial (metal-sheathed wood) for research and long-term storage. Assessment of ca. 250,000 prehistoric and historic artifacts (31 collections) for cataloging project.

Present Status: State-owned laboratory preserving State of Maryland collections, and conservation of non-State collections and artifacts by contract.

Availability: Consultation and advice at any time by telephone or email. Site visits and collection assessments if in local region. Object treatments in lab by contract.

Costs: Consultation and advice, no charge. Treatments arranged by contract, terms vary depending on the nature of the project.

#### Other:

2

Laboratory Equipment: 320kV x-radiograph, electrolytic reduction tanks w/ power supplies and heated circulators, PEG tanks w/ filtration and circulation, 2 freeze-driers, 2 airabrasives, pneumatic cleaning tools, density meter, pH/ISE meters, Fourier-Transform Infrared Spectrophotometer, UV-Vis Spectrophotometer, darkroom & photo studio, digital cameras, networked database, climate-controlled treatment and storage space, dedicated solvent workspace.

#### Permanent Conservation Staff:

Deputy Director / Chief Conservator Betty Seifert: 23 years experience with shipwreck excavation and conservation, designed the MAC Lab.

Lead Conservator Howard Wellman: MA Boston University, BSc University College London Institute of Archaeology, 6 years experience with terrestrial and submarine field conservation, laboratory treatments of submarine iron and waterlogged organic materials. Helped created Alexandria (Egypt) Conservation Laboratory for Submerged Antiquities.

Conservation Technician Gareth McNair-Lewis: 12 years experience with submarine metals and laboratory operations.

Date: Wed, 14 Nov 2001 09:01:44 +0800

Subject: FW: ICUCH List

From: Michael McCarthy <Michael.McCarthy@museum.wa.gov.au>

To: sue <susan.cox@museum.wa.gov.au>

Ta Sue.

---- Forwarded Message

From: Jason Burns <jmbstaug@yahoo.com> Date: Tue, 13 Nov 2001 14:28:34 -0800 (PST) To: michael.mccarthy@museum.wa.gov.au

Subject: ICUCH List

Mike:

I recently saw the posting in the Fall 2001 SHA Newsletter about the development of the ICUCH list. You can add me to the list if I meet the criteria, Thanks.

Name and Title: Jason M. Burns Director of Conservation Lighthouse Archaeological Maritime Program

Address:

81 Lighthouse Avenue St. Augustine, FL 32080 USA

e-mails: oldcitymaritime@hotmail.com jmbstaug@yahoo,com

----- End of Forwarded Message



Program in Maritime Studies
East Carolina University
Admiral Ernest M. Eller House • Greenville, NC 27858-4353
1272035097 office • 252-328-6754 fax

www.ecu.edu/maritime

Dr. Michael McCarthy
Curator of Maritime Archaeology
Western Australia Maritime Museum
Cliff St.
Fremantle
Western Australia
6160

Dear Dr. McCarthy,

Ms. Judy Wood of Army Corps of engineers forwarded this information request to me for the ICUCH. It seems a reasonable thing to do and in my opinion would also be useful to those of us in the profession who don't have the funding to go world hoping. Will this list also be made available to contributors? I certainly would like one. One of my other hats around here is underwater archaeology, and I know Mark Staniforth at Flinders, but have met none of you folks out in Western Australia, so I see this as a better opportunity to network. Anyway, the following are my answers to your questions.

Name: Bradley A. Rodgers, Ph.D., Director of the East Carolina University Program in Maritime Study's Water Degraded Materials Laboratory, 15 years. Have taught graduate level courses in artifact conservation for this same period.

E-mail: rodgersb@mail.ecu.edu.

WWW Site: Program - www.ecu.edu/maritime/

Area of expertise:

I have designed the ECU lab as a comprehensive conservation facility that can deal with most artifacts found on a shipwreck site from small organics to large cannon and anchors. Though fairly small the lab can generally handle the needs of our program as well as offer contract

conservation for other organizations such as museums, state, and federal agencies. We have conserved many of the 18th century artifacts from the Yorktown Shipwreck Project (1781) as well as a majority of artifacts from the Santa Elena excavations (1572). Artifacts range from prehistoric reed baskets to 16th century, metal fasteners, cannon, and muskets. We also consult on a wide range of projects ranging from in situ stabilization of battleship *Arizona* to moving and reanimating a large triple expansion steam engine for the Wisconsin Maritime Museum or moving and stabilizing the Civil War ironclads, *Neuse*, *Jackson*, and *Chatahoochie*.

I specialize in the use of simple, least toxic, non-polluting procedures, to carry out the stabilization of artifacts.

Availability: I consult at work or during leave from work. The lab is available through contract.

Costs: Generally through contract.

Other: Phone (252) 328-6097.

I hope this will help and is what you need. As I mentioned, I would be interested in a copy of the list once you compile it.

Respectfully,

Bradley A. Rodgers, Ph.D.

### **WEST GERMANY**

### Telefax

### Deutsches Schiffahrtsmuseum

to: Dr. M. McCarthy
Curator of Maritime Archaeology
WA Maritime Museum
Fremantle, Western Australia

Fax: 0061.8.94 31 84 89

Hans-Scharoun-Platz 1 D-27568 Bremerhaven Tel.: 0471/4 82 07-0 Direct dialling: 62

Fax: 0471 / 4 82 07-78 E-Mail: postmaster@dsm.de Internet; http://www.dsm.de

Date: April 23, 2001

from: Dr. Per Hoffmann

Dear Dr. McCarthy,

I would like to be added to your list of Underwater Cultural Heritage Conservators of ICOMOS.

The suggested details are listed on the following sheet.

I wish you many replies to this good idea, and perhaps the list will be available soon.

Best wishes,

Per Hoffmann

Page 2 of fax to Dr. McCarthy, Fremantle/W. Australia - April 23, 2001

Dr. Per Hoffmann, Senior conservation scientist, Head of conservation

Deutsches Schiffahrtsmuseum, Hans-Scharoun-Platz 1, D-27568 Bremerhaven

Telephone: # 49.471.4820762 Fax: # 49.471.4820755 e-mail: postmaster@dsm.de

Area of expertise: Conservation of waterlogged wooden boats, ships, and structures; research into archaeological wood and wood conservation methods

Experience: Conservation of the medieval 40-ton Bremen Cog,

of a 13-m Renaissance freight ship, a 12-m medieval river barge,

of 3 20-m 18th and 19th cent. river freighters, of 3 7-m medieval heavy-duty dug-out canoes, etc.

Conservation of prehistoric wood and fibre objects, of wood-soil composites, and of deep-sea sediment cores.

Availability: in coordination with the Deutsches Schiffahrtsmuseum any time

Costs: depending on arrangements with the Deutsches Schiffahrtsmuseum;

anything from joint ventures to free assistance and consultation is possible.

Contributions to travel expenses will be normal.