



New Museum building - Geraldton

Western Australian Museum
Annual Report 2002





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Published by the Western Australian Museum
Francis Street, Perth, Western Australia 6000
www.museum.wa.gov.au
ISSN 0083-8721

Letter to the Minister	5
A Message from the Minister	7
PART 1: Introduction	8
Introducing the Western Australian Museum	9
The Museum's Vision, Mission Functions, Strategic Aims	10
Executive Director's Review	12
Visitors to Western Australian	15
Organisational Structure	16
Trustees, Boards and Committees	17
Western Australian Museum Foundation	20
Friends of the Western Australian Museum	25
PART 2: The Year Under Review	27
Western Australian Museum—Science and Culture	28
Western Australian Maritime Museum	39
Regional Sites	45
Western Australian Museum—Albany	46
Western Australian Museum—Geraldton	49
Western Australian Museum—Kalgoorlie-Boulder	52
Visitor Services	55
Museum Services	63
Corporate and Commercial Development	67
PART 3: Compliance Requirements	73
Accounts and Financial Statements	74
Outcomes, Outputs and Performance Indicators	92
APPENDICES	97
A Sponsors, Benefactors and Granting Agencies	98
B Volunteers	100
C Staff List	102
D Staff Membership of External Professional Committees	106
E Fellows, Honorary Associates, Research Associates	109
F Publications List	110



Western Australian Museum

Head Office and Administration
 Perth Cultural Centre, Perth WA 6000
 Telephone: (08) 9427 2700
 Facsimile: (08) 9427 2882
 Open daily 9.30 am – 5.00 pm
 Boxing Day and Anzac Day 1.00–5.00 pm

Western Australian Maritime Museum

Cliff Street, Fremantle WA 6160
 Telephone: (08) 9431 8444
 Facsimile: (08) 9431 8492
 Open daily 9.30 am – 5.00 pm

Fremantle History Museum

Finnerty Street, Fremantle WA 6160
 Telephone: (08) 9430 7966
 Facsimile: (08) 9430 7966
 Open Monday–Friday 10.30 am – 4.30 pm; Saturday,
 Sunday and public holidays 1.00–5.00 pm

Samson House

Cnr Ellen and Ord Streets, Fremantle WA 6160
 Telephone: (08) 9335 2553
 Open Thursday and Sunday 1.00–5.00 pm
 Entry donation \$3.00
 Tours \$5.00 per person

Western Australian Museum–Albany

Residency Road, Albany WA 6330
 Telephone: (08) 9841 4844
 Facsimile: (08) 9841 4027
 Open daily 10.00 am – 5.00 pm

Western Australian Museum–Geraldton

Museum Place, Batavia Coast Marina, Geraldton WA 6530
 Telephone: (08) 9921 5080
 Facsimile: (08) 9921 5158
 Open daily 10.00 am – 4.00 pm

Western Australian Museum–Kalgoorlie-Boulder

Hannan Street, Kalgoorlie WA 6430
 Telephone: (08) 9021 8533
 Facsimile: (08) 9091 2791
 Open daily 10.00 am – 5.00 pm

Admission free at all sites except Samson House.
 Donations gratefully received.

Note: All sites closed Christmas Day and Good Friday



Letter to the Minister

The Hon Sheila McHale MLA

Minister responsible for the *Museum Act 1969*

Minister

In accordance with the provisions of section 66 of the *Financial Administration and Audit Act 1985*, we have pleasure submitting for your information and presentation to Parliament the Annual Report of the Western Australian Museum for the financial year ending 30 June 2002.

The past year has been one of the busiest periods in the 111-year history of the Western Australian Museum.

The new Maritime Museum rises as a striking icon on the foreshore of Fremantle. The Museum took delivery of the building in May and now faces an extremely intense time in fitting out the exhibitions. At the Western Australian Museum–Geraldton, the Shipwrecks Gallery was completed in August and work on the large Mid West Gallery is ongoing.

We are committed to getting more and more of our products to regional Western Australia. We now have a touring program for small topical exhibitions that is touring products all around the state. We have also begun to revamp our web site, which will get exciting virtual products from the Museum into homes all around the country and indeed the world. As a taste of things to come, the Museum launched its *FaunaBase* web site this year, which allows the user to explore the occurrence of Western Australia's unique animals.

It is the belief of the Trustees that a good museum is an active museum, one that engages with people in a variety of ways. In this vein, we committed the history-making yacht *Australia II* to participate in the America's Cup Jubilee Regatta in Cowes. It performed with distinction, as we all expected it would. On a sad note, one of the great lights of Western Australian sailing, Warren Jones, passed away this year. His contribution to the Museum and its Foundation and to the community in general will long be remembered. Fittingly, his funeral was held in the recently completed Maritime Museum building and was a very moving event.

With an ongoing program of exhibitions and events at all the Museum sites, and the continued output of scientific and historical knowledge from our researchers, it has been a very busy year and one with which the Trustees have had a proud association.

Planning, with all its challenges, continues in respect of future developments of the Western Australian Museum, and the Trustees, in association with others, are exploring opportunities that will build on an exciting and diverse vision to be enjoyed by all.

Minister, thank you for the support that you have shown the Museum, and the strong advocacy you have made on the Museum's behalf. The continued support of your Government to major projects such as the Maritime and Geraldton museums will see them reach fruition and serve the people of Western Australia for many years to come.

The Trustees thank the Museum's Foundation for its invaluable assistance in generating much-needed financial support in the community. In particular, we thank Simon Lee, who retired as Chair of the Foundation during the year, for his valuable contribution and welcome John Poynton, who has been elected as his replacement.

We appreciate the support of the Director General, Alastair Bryant, and the Department of Culture and the Arts, for their assistance in a variety of ways. The Chairs and members of the Museum's site and advisory boards and committees, operating throughout Western Australia, continue to provide advice on a wide range of our activities, which we greatly appreciate and without which we would be much the poorer.



DR KEN MICHAEL AM C1WA

Letter to the Minister

The Trustees acknowledge the efforts of the Museum's Executive Director, Dr Gary Morgan, and his staff throughout the state, for their professionalism, commitment and dedication in meeting the Museum's objectives and for finding the personal resources to meet the demands of this challenging year.

Finally, I extend a personal thanks to the Trustees for their support in guiding and overseeing the activities of the Western Australian Museum.



DR KEN MICHAEL AM CitWA
Chair, Board of Trustees
Western Australian Museum

A Message from the Minister

I am pleased to table in Parliament the 2001–2002 Annual Report of the Western Australian Museum.

The past 12 months have been a period of great activity and significant achievement in the culture and arts sector. This Government has recognised the important role that arts and culture, and the agencies supporting them, play in society. To that end, I am proud to say that we have increased funding to the Arts budget.

The Western Australian Museum embraces a broad range of programs, through its research and public communications. I am particularly pleased to see the Museum placing an emphasis on partnerships, with other Government agencies, the private sector, and, most importantly, with the community. Also pleasing is the Museum's commitment to new initiatives for regional Western Australia.

The Maritime and Geraldton museum buildings are each in their own way icons of cultural architecture. I look forward to their completion as functional museums over the next several months. I know the staff of the Museum are working very hard to deliver on these and multiple other projects, for a very wide audience.

The Museum faces certain challenges at its main Perth site. The Trustees of the Museum are working with me to explore all options for addressing these challenges, and, in the process, to deliver new and exciting products and experiences for the people of Western Australia.

I know the Western Australian Museum, through all its sites and all its services, will remain a vital part of the cultural, scientific and educational fabric of the state.



A handwritten signature in black ink that reads "Sheila Mchale".

SHEILA MCHALE MLA
Minister for Culture and the Arts

PART 1

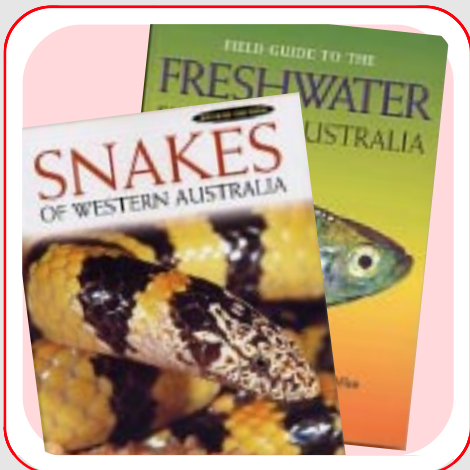
Introduction



Queensland artist David Conolan, who produced a series of vibrant cockatoo paintings to promote the endangered birds program 'Cockatoo Care', a joint initiative by the Water Corporation and the Museum.



Life on the Edge—Down Under—a television documentary about the Museum's marine science research in Dampier Archipelago.



Two books published by the Museum this year.

Western Australian Museum

Introducing the Western Australian Museum

BACKGROUND

The Western Australian Museum was established in 1891 (as the 'Perth Museum') and its initial collections were of geological, ethnological and biological specimens. Indeed, it can claim to be one of the oldest scientific institutions in the state. In 1959, its botanical collection was transferred to the new Herbarium and it continued to concentrate on earth sciences and zoology. The 1960s and 1970s saw the addition of responsibility for developing and maintaining the state's anthropological, archaeological, maritime archaeological and social and cultural history collections.

The collections, currently numbering more than two and a half million specimens/artefacts, are the primary focus of research by the Museum's own staff and others. The Museum's aim is to advocate knowledge about the collections and communicate it to the public through a variety of media, but particularly through a program of exhibitions and publications.

During the year, a total of 751,795 visitors, of which 48,923 were school students, visited the various Museum sites.

The Museum's recurrent Consolidated Fund Appropriation for this year was \$18,874,000, plus \$800,000 for Capital Works. A further \$2,055,804 was attracted from external funding sources, of which \$332,864 comprised research grants. The Museum has a total staff of 199.52 full-time equivalents.

ESTABLISHMENT

The Western Australian Museum is a statutory authority within the Culture and the Arts Portfolio, established under the *Museum Act 1969*. It is a Body Corporate with Perpetual Succession and Common Seal, governed by a Board of seven Trustees, including the Chair and Vice-Chair. The Governor of Western Australia appoints the seven Trustees. The Director General of the Department of Culture and the Arts, or his/her nominee, is a Trustee ex officio. Appointments are made for up to four years and incumbents are eligible for reappointment.

Under section 36 of the *Museum Act*, the Trustees have established the following branches of the Western Australian Museum:

- Western Australian Museum—Science and Culture (Perth site; Fremantle History Museum; Samson House)
- Western Australian Maritime Museum (based at Cliff Street, Fremantle)
- Western Australian Museum—Albany
- Western Australian Museum—Kalgoorlie-Boulder
- Western Australian Museum—Geraldton

ACCOUNTABLE AUTHORITY

The Trustees are the Accountable Authority for the purposes of the *Financial Administration and Audit Act 1985*.

OTHER RELEVANT LEGISLATION

State Acts (as amended)

- *Maritime Archaeology Act 1973*

Commonwealth Acts (as amended)

- *Historic Shipwrecks Act 1976*
- *Protection of Moveable Cultural Heritage Act 1986*

The Museum's Vision, Mission, Functions, Strategic Aims

As part of the state portfolio of Culture and the Arts, the Western Australian Museum operates within the Outcome Statement: 'A community that is informed of, and has access to, a diverse range of innovative ideas, knowledge and cultural experiences'.

The Output Description for the Western Australian Museum is: 'Delivery and promotion of museum services through collection development and management, research, education and visitor services'.

VISION

The Western Australian Museum will equip all Western Australians to better understand themselves, their environments (natural, social and built) and their place in the world.

MISSION

The Museum will, with the support of the Western Australian community, continue to develop informative, interesting and vital programs, to improve the generation and communication of our knowledge and to assist in building sustainable awareness and appreciation of our natural environment and cultural heritage.

FUNCTIONS

The major functions of the Museum are collections management, knowledge generation and knowledge communication.

Collections Management

The Museum recognises its vital role as a custodian of the state's collections of scientific and cultural heritage. The management and proper use of these collections are fundamental to our operations. These are the 'real objects' that excite, inspire and educate our visitors.

The Museum also recognises that it must play a leading role in acquiring objects for these collections that reflect the cultural and natural environments in which we live, thereby enhancing our understanding of it.

Knowledge Generation

The Museum is an organisation of scholarship and recognises that the knowledge it generates through research should be relevant to society and must be effectively communicated to have impact.

Knowledge Communication

The Museum recognises that it must communicate its knowledge in relevant, engaging and interactive ways and respond effectively to the needs and wants of its customers. This knowledge will increasingly reflect partnerships with government agencies, industry and the community.

The Museum's Vision, Mission, Functions, Strategic Aims

STRATEGIC AIMS

The strategic aims of the Western Australian Museum are to:

- provide enjoyable, safe and stimulating experiences in which Museum visitors learn about and value their natural, social and built environments through a process of discovery and interaction
- position and promote the Museum throughout the state as an expert, responsive and engaging institution
- position and promote the Museum as a major educational centre that integrates teaching and learning theories in the Museum's programs
- ensure that elected representatives, business leaders, policy-makers and the public fully appreciate the global significance of the Museum's collections, and their management and uses; the scholarship of curatorial staff; and the importance of Museum interpretive programs
- fully understand and respond to the needs of all stakeholders
- provide a safe and effective working environment that facilitates Museum staff productivity and satisfaction and that develops and utilises skills in the pursuit of excellence
- focus resources and staff efforts on core operations—collections management, knowledge generation and knowledge communication—to achieve best practice standards
- improve the funding base of the Museum.

Executive Director's Review

Firmness, commodity and delight. These words could describe quite a number of things; indeed, the mind boggles as to their possible application. They were in fact first used by the great Roman architect Marcus Vitruvius, approximately 2,000 years ago. They were his three principles of architecture.

They might also be the three principles of good museums.

Firmness can be interpreted in terms of strength and substance. The Western Australian Museum in this past year has achieved a number of things of great substance. We are an institution of scholarship and research, and our staff published 83 articles in academic journals and a further 37 popular items, including five books. Our own Publications Section produced eight works. In line with our strategic conceptual framework, *BiosphereWest*, we are committed to better engaging with issues that make a difference to people's lives, issues that are about our futures as Western Australians. To that end, we established a new program called MuseumLink, which is designed to develop small and topical exhibition packages on contemporary themes, be they cultural, scientific or technological. Major topics such as sustainability, refugees and immigration have already been explored through this initiative, with components touring around the state.

Commodity refers to use, and we have been well used over the past 12 months by the people of Western Australia and further afield. More than three-quarters of a million people attended our sites, while 176,000 people visited our web pages. Our history and scientific staff answered more than 33,000 public enquiries about the natural and cultural heritage of the state. Our Museum Assistance Program continues to service small museums and communities scattered over an area a third of Australia, and helped to organise the National Remote and Regional Museums Conference in Kalgoorlie. Wherever you are in Western Australia, you can use the Western Australian Museum.

Delight speaks for itself. We are an institution of learning, but we are also here to demonstrate the sheer pleasure of knowledge and beautiful things. The heritage objects of our collections are often exquisite items in themselves and, combined with the talents of our curators and exhibition designers and craftspeople, are transformed into exhibitions of wonderful aesthetic value. The touring exhibition *Baudin: The French Connection* exemplifies a synergy of science, history and beautiful presentation, and travelled through much of the state. The Shipwrecks Gallery in the new Western Australian Museum—Geraldton opened this year and is another experience that can truly be described as delightful in its design and engagement with the magical stories of the Mid West's maritime history. And the new Maritime Museum in Fremantle, completed as a building this year and due to open next, will delight hundreds of thousands of local residents and visitors to the state.

In addressing our future, the Museum faces some steep challenges, many of them related to the facilities at our main Perth site. We will not meet this future alone; we are helped by many.

I would thank the Minister for Culture and the Arts, the Hon. Sheila McHale, for her ongoing support of and advocacy for the Museum and our programs. The Western Australian Museum's Board of Trustees, chaired by Dr Ken Michael, and the Museum's Foundation, chaired by Messrs Simon Lee and John Poynton, are indefatigable workers, advisers and advocates on our behalf. The Museum's Friends and our many volunteers remain great supporters of our activities. I would thank, too, the Director General and staff of the Department of Culture and the Arts. Ultimately, organisations deliver through their staff, and the staff of the Western Australian Museum have risen to the challenges of an intense year of activity.

And finally, in an age of increasing costs and stretched resources, we become ever more dependent on our financial supporters for assisting us with our programs for the people of Western Australia. I would acknowledge all our partners and sponsors for their help, and hope more and more people will want to join us in delivering on the three great principles of Vitruvius.



DR GARY MORGAN

Executive Director's Review

OVERVIEW OF CORE FUNCTIONS

Collections Management

During the year, the Museum car collection was saved from major corrosion problems by the work of the Materials Conservation Department and the team of Marine Engineers. Six cars now operate under concession licences that allow them to be driven without special permits.

The vessels *Lady Forrest*, *Valdura* and *Trixen* were conserved on time for installation in the new Maritime Museum.

A computerised specimen collections management system was developed that is generic and accommodates all modern fauna collections.

The Dampier and de Freycinet maritime archaeology reports were completed and disseminated to stakeholders here and in Britain, France and the Ascension and Falkland islands. Replicas of the recovered *Roebuck* bell and clam are being made at the Mary Rose laboratories in Portsmouth, England, and a decision on touring the originals to Western Australia is awaited.

The history-making yacht *Australia II* competed in the America's Cup Jubilee Regatta at Cowes in August, and received the prestigious award as the yacht that brought the greatest benefit to the sport by its participation.

A total of 631 monographs were added to the Museum's library collection and catalogued to international standards, and 2,290 journal issues were accessioned.

Knowledge Generation

Conservators began a 100-year management program associated with the sinking of HMAS *Perth* in Albany, which complements the HMAS *Swan* project off Dunsborough. The program will assess the environmental impact of artificial reefs on the organisms living in the sediments surrounding the wrecks.

Research conducted in Antarctica on Mawson's Huts led to the Australian Government developing a plan for a major expedition to conserve these structures.

Among many staff achievements during the year, Fred Wells was elected for a three-year term as President of *Unitas Malacologica*, and Jane Fromont was awarded a Churchill Fellowship to study the type material of Western Australian sponge species held in overseas museums.

The Golden Gecko Award for Environmental Excellence was presented jointly to the Museum and Woodside Energy Ltd for the Dampier Archipelago marine biology project. The award citation noted that the research will be of immense value to Western Australia and the international scientific community.

Maritime Archaeology carried out extensive research in the fields of geosurvey, side-scan sonar and high-digital underwater photography during field trips to Bodrum (Turkey), Roebuck Bay (Broome), the Deepwater Graveyard (off Rottne) and Chuuk Lagoon (Micronesia), as well as while working with local companies.

Knowledge Communication

The construction of the new Maritime Museum was completed in May and the building was handed over by the Minister for Housing and Works to the Minister for Culture and the Arts. The completion of the building was celebrated with more than 600 stakeholders and local community members at a 'Twilight Preview'.

Development of exhibitions for the new Maritime Museum progressed through the year. The historic boats and other large objects for display were relocated from B-Shed to temporary premises for restoration work and conservation. More than 1,000 objects were treated by conservation staff, and the text graphic for the galleries was finalised. Exhibition fit-out of the new museum is now under way, with the opening scheduled for late 2002.

Executive Director's Review

Baudin: The French Connection was the first exhibition developed by the Museum to tour Western Australia. Focusing on the historic French scientific exploration of Australia's coast, this exhibition was received with great enthusiasm by a variety of centres at relevant points around the coastline from Broome to Esperance.

MuseumLink, the Museum's new exhibition program, was developed to provide Perth and other Museum sites with a changing exhibition program. This fast-response, compact touring program allows the Museum to exhibit contemporary issues in a variety of locations including local libraries, shire offices and smaller regional museums. In the past year, six exhibitions were developed and toured through numerous sites around the state.

The Museum Assistance Program made regional advisory visits to communities in the Kimberley, Pilbara, Mid West, Wheatbelt, Eastern Goldfields, Great Southern, South West and Peel Harvey regions. The program also provided contract services for Christmas and Cocos island communities through the Commonwealth Department of Communications, Information Technology and the Arts.

Other significant achievements in knowledge communication throughout the year were as follows:

- The Shipwrecks Gallery at the Western Australian Museum—Geraldton was completed and opened.
- A Museum documentary unit was established and launched its first production, *Life on the Edge—Down Under*, a 48-minute television documentary that follows the work of Museum scientists as they document the marine life of the Dampier Archipelago.
- The Western Australian Museum Centre for Ancient Egyptian Studies (WAMCAES) was launched.
- Membership of the Alcoa Frog Watch program increased to more than 7,000.
- *FaunaBase* was developed and launched, providing public on-line access to selected information on specimen records in the Museum's terrestrial vertebrate collections. A map plotting specimens, along with observational records and an image for each species, is available to all users.
- The Museum Assistance Program assisted in coordinating the Fifth National Remote and Regional Museums Conference in Kalgoorlie, which saw 140 participants attending.
- 'Cockatoo Care', a joint initiative between the Water Corporation and the Western Australian Museum, was launched. This program encourages community involvement in recording observations on the three threatened forest cockatoo species.
- Specialist conservation and collection management and interpretation workshops were delivered to students through the Edith Cowan—Western Australian Museum Certificate Course in Museum Studies.
- The Museum's Butler Medal was re-instigated this year and awarded to Dr Barbara Main for her lifelong contribution to biological research in Western Australia. Long-standing Honorary Associates Loisetta Marsh and George Kendrick were conferred the honorary status of Emeritus Curators. Twenty-two staff members with 25 or more years of service to the Museum were also recognised.
- *Meteorites: A Journey through Space and Time* by Alex Bevan, co-published by University of New South Wales Press and Smithsonian Institution Press, was shortlisted for a Eureka prize, a revision of *A Field Guide to Crustaceans of Australian Waters* by Diana Jones and Gary Morgan, co-published with Reed New Holland, won a Whitley Award, and *Freshwater Fishes of Australia* by Gerald Allen, S. H. Midgley and Mark Allen, co-published with CSIRO Publishing, sold more than two and a half thousand copies in the first three months.

Visitors to Western Australian Museum Sites

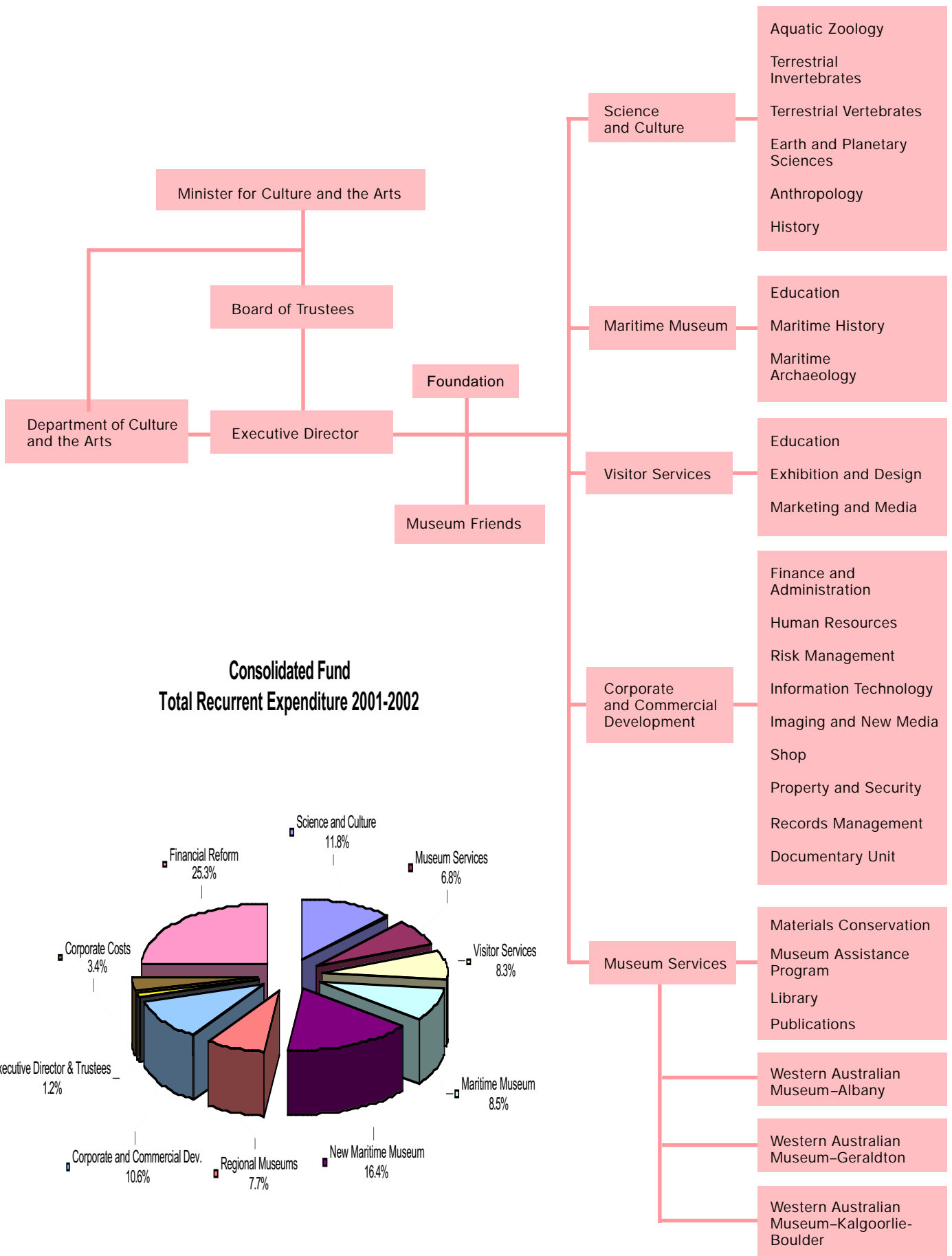
COMPARATIVE ATTENDANCE FIGURES, 2000-2001 AND 2001-2002

	Public	School Groups	Totals
Perth Site (Western Australian Museum-Science and Culture)			
2001-2002	229,956	22,938	252,894
2000-2001	210,964	28,886	239,850
Maritime Museum and Submarine			
2001-2002	210,341	14,668	225,009
2000-2001	209,490	14,457	223,947
Fremantle History Museum and Samson House			
2001-2002	40,177	2,361	42,538
2000-2001	41,911	2,692	44,603
Western Australian Museum-Albany			
2001-2002	63,356	2,633	65,989
2000-2001	69,109	3,388	72,497
Western Australian Museum-Geraldton			
2001-2002	58,047	3,352	61,399
2000-2001	69,439	1,873	71,312
Western Australian Museum-Kalgoorlie-Boulder			
2001-2002	100,901	3,065	103,966
2000-2001	97,848	2,191	100,039
Western Australian Museum Annual Totals			
2001-2002	702,778	49,017	751,795
2000-2001	698,761	53,487	752,248

MONTHLY VISITORS, 2001-2002

CENTRE	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
PERTH	32,973	24,377	19,965	18,339	20,258	16,215	28,144	17,946	18,342	21,017	19,372	15,946	252,894
FREMANTLE	3,501	2,973	2,813	2,933	3,629	3,417	3,702	4,044	3,620	4,863	2,669	3,864	42,028
MAR MUS	20,787	17,061	20,783	21,421	18,512	15,754	24,463	13,631	18,094	20,695	17,210	16,598	225,009
SAMS HSE	65	53	30	38	43	42	32	N/A	29	52	61	65	510
ALBANY	6,443	4,082	5,048	5,198	4,582	3,414	12,956	3,419	5,038	7,722	4,690	3,397	65,989
GERALDTON	4,661	10,310	6,025	7,638	4,287	4,640	5,300	2,537	3,555	4,761	3,788	3,897	61,399
KALGOORLIE	9,619	8,303	11,506	13,582	7,471	7,905	9,606	4,725	7,706	8,441	8,165	6,937	103,966
TOTAL	78,049	67,159	66,170	69,149	58,782	51,387	84,203	46,302	56,384	67,551	55,955	50,704	751,795

Organisational Structure



Trustees, Boards and Committees

TRUSTEES OF THE WESTERN AUSTRALIAN MUSEUM

Dr Ken Michael AM CitWA BE(Hons) DIC PhD FTS HonFIEAust FCIT FAIM **Chair**

Professor Lyn Beazley MA(Hons) PhD

Mr Alastair Bryant BBus (*ex officio*)

Mrs Ainslie Evans

Mrs Bridget Faye AM BA DipTheol

Ms Irene Stainton BAppSc

Professor Tom Stannage AM MA PhD

Mr Edward Tait BA(Econs)

WESTERN AUSTRALIAN MUSEUM FOUNDATION BOARD OF GOVERNORS

Sir Charles Court AK KCMG OBE CitWA **Patron**

Mr Simon Lee AO **Chair** (*until November 2001*)

Mr John Poynton **Chair** (*from February 2002*)

Ms Julie Bishop LLB MP **Deputy Chair**

Mr Bob Cronin

Mr Darcy Farrell

Mr Michael Gangemi OAM JP

Ms Tracey Horton (*from December 2001*)

Mr David Maguire (*until June 2002*)

Dr Ken Michael AM CitWA BE(Hons) DIC PhD FTS HonFIEAust FCIT FAIM (*Trustees' representative*)

Mr Timothy Ungar

WESTERN AUSTRALIAN MUSEUM ABORIGINAL ADVISORY COMMITTEE

Ms Irene Stainton BAppSc **Chair**

Mr Ken Colbung AM MBE JP **Deputy Chair**

Mr Brian Blurton

Ms Kate George LLB

Ms Sandra Hill

Mr Noel Nannup

Mr Craig Somerville BA

Ms Verna Voss DipEd MA

Trustees, Boards and Committees

WESTERN AUSTRALIAN MARITIME MUSEUM ADVISORY BOARD

Mr Michael Kailis **Chair**

Mr Ronald Packer BCom AIVLE(Econ) FAICD Solicitor of the Supreme Court (England and Wales) **Vice-Chair**

Ms Michal Bosworth BA DipEd MPHA (*from September 2001*)

Mr Terry Evans

Mr John Farrell MechEng

Mr Ray Glickman MBus MA(Oxon) MX(Brun) CQSW FAIM AIMM

Mr Peter Hickson (*from September 2001*)

Mr Doug Kerr

Mr David Maguire (*ex officio; Western Australian Museum Foundation*) (*resigned June 2002*)

Ms Julie Maloney (*staff representative*)

Mr Malcolm Smith (*regional representative*)

Ms Irene Stainton (*ex officio; Trustees' representative*) (*from September 2001*)

WESTERN AUSTRALIAN MUSEUM-ALBANY ADVISORY BOARD

Mr Bill Moir **Chair** (*to December 2001*)

Mr Phil Cockayne **Acting Chair** (*from February 2002*)

Ms Dorothy Bail (*to January 2002*)

Ms Dixie Betts (*to January 2002*)

Ms Judy Cecil (*ex officio; Albany City Council*)

Dr Barbara Cook PhD (*from February 2002*)

Mr Chris Gunby BA(Hons) MPhil (*from February 2002*)

Dr Glenda Lindsey MBBS

Ms Sally Malone BA MPhil (*from February 2002*)

Mr Christopher Parr

Mr Robert Reynolds (*ex officio; Department of Indigenous Affairs*)

WESTERN AUSTRALIAN MUSEUM-GERALDTON ADVISORY BOARD

Mr Malcolm Smith **Chair**

Mr Peter Rock LLB **Vice-Chair**

Mr Ron Ashplant

Ms Lyn Beazley (*Trustees' representative*)

Ms Sharmini Chelvanayam

Mr Wayne Collyer

Ms Charmaine Green

Dr Mort Harslett

Ms Elaine Patterson

Mayor Vicky Peterson (*invited member*)

Mr Chris Richards

Ms Margaret Rowe (*invited member*)

Mr Bob Urqhart

Trustees, Boards and Committees

WESTERN AUSTRALIAN MUSEUM-KALGOORLIE-BOULDER ADVISORY BOARD

Mr Ian Kealley BF **Chair** (*to May 2002*)

Mr Barry Kingston **Vice-Chair**

Mr Frank Andinach

Ms Bridget Fay (*Trustees' representative*)

Mr David Johns

Ms Amanda Lovitt

Mr Don Montefiore (*from November 2001*)

Mr Kado Muir (*from November 2001*)

Mr Rob Mutch (*from November 2001*)

Mr Mal Osborne (*from May 2002*)

Ms Barbara Piercey

Mr Geoffrey Stokes

WESTERN AUSTRALIAN MARITIME MUSEUM ARCHAEOLOGY ADVISORY COMMITTEE

Professor Geoffrey Bolton AO MA DPhil **Chair**

Mr Ian Baxter

Dr Christopher Chubb BSc(Hons) PhD

Dr Ian Crawford BA(Hons) DipPrehistoricArchaeol MA PhD

Professor David S. Dolan PhD

Mr Paul Lawrence (*Maritime Archaeology Association of Western Australia representative*) (*from February 2002*)

Mr Michael J. Myers (*to February 2002*)

Professor John Penrose PhD

Mr Chris Simpson

WESTERN AUSTRALIAN MARITIME MUSEUM HISTORY ADVISORY COMMITTEE

Associate Professor Ken McPherson **Chair**

Ms Anne Brake

Dr Brian Shepherd

Dr Malcolm Tull

Dr Andrea Witcomb

Western Australian Museum Foundation

PRINCIPAL AIMS

- To raise funds to improve the Western Australian Museum's public programs and field activities, to extend its research efforts, and to revitalise its network of six major metropolitan and regional museums.
- To help develop an institution of international renown.
- To support projects at all six Museum sites throughout the state, and to introduce exciting initiatives that are beyond the scope of government funding.
- To encourage greater public awareness of the activities of the Museum and its importance to the state and its people.
- To establish a capital base, over a period of time, to provide income to finance these activities.

ESTABLISHMENT

The Western Australian Museum Foundation was established in May 1995 and publicly launched in 1997. It recently completed its seventh year of operations.

FOUNDATION OBJECTIVE

In the words of Simon Lee AO, founding Chair of the Foundation:

The State Government is a strong supporter of the Museum. However, it is clear the commitment needs to be shared by commerce and the community if we are to achieve our goals. We believe that with the support of the Foundation, dedicated people who work within the Museum will be able to help us better understand where we come from as a community, where we are and where we are going.

The Western Australian Museum Foundation seeks support from the broad-based Western Australian community to help realise the Museum's greater vision and achieve its objectives for the benefit of all Western Australians and visitors to this state. The Foundation invites the community to actively participate in developing a world-class Museum for Western Australia—a Museum that will provide the people of this state with a better understanding of both the past and present and thereby enhance their prospects of securing a better future for themselves and future generations. To quote Sir Paul Hasluck: 'A nation that does not respect its past has no future'.

The Western Australian Government has been very generous in its support of the Museum and Foundation. In 1996, it agreed to match every dollar raised by the Foundation to a total value of \$3 million. This has translated into a significant contribution to the achievement of the Foundation's objective to establish a capital fund of \$5 million to support the Museum on an ongoing basis. These funds, along with generous donations from both the corporate and private sectors, will enable the Museum to fulfil some of its key objectives for the benefit of the community it serves.

ACTIVITIES AND ACHIEVEMENTS

The Western Australian Museum Foundation has been very active over the past year in its efforts to encourage support from all sectors of the community. Major corporate sponsorships and individual donations have enabled important projects to be undertaken and exhibitions developed. These include:

- **New Western Australian Maritime Museum:** This year, the Foundation continued to campaign for support for the development of the new Western Australian Maritime Museum in Fremantle. Support from the private sector this year has been extraordinarily generous,

Western Australian Museum Foundation

and the Foundation is pleased to welcome the following companies and organisations as new members:

- a consortium of Kailis family companies, which sponsored the naming rights to the Board Room
 - Shell Development (Australia) Pty Ltd, which sponsored the naming rights to the Great Ocean Experience Theatre
 - Tenix Defence Pty Ltd—Marine Division, which sponsored the re-creation of the World War I submarine *AE2*'s conning tower
 - Western Australian Fishing Industry Council and Sealanes, which co-sponsored the naming rights to the Fishing Gallery
 - Fremantle Ports, which sponsored a major interactive display to feature in the new Museum.
- **Event sponsors:** A program of events was developed to celebrate the opening of the new Maritime Museum. The Foundation, working closely with Museum Marketing staff, sought support from members of the Perth and Fremantle business sectors to ensure the program's success. The Foundation was delighted by the response to the campaign and thanks those who committed their support: Gatecrasher Advertising, Concert & Corporate Productions, Sail and Anchor Pub Brewery, Coca-Cola Amatil, Hollice Rundle & Associates, Multiplex Constructions Pty Ltd, Palandri Wines Ltd, Coates Prestige, Happenings Event Management Services, Imagesource Digital Solutions and Phase 1 Audio.
 - ***Australia II*:** Thanks to the support of many individuals and companies, *Australia II*, the 1983 America's Cup winner, was able to participate in the America's Cup Jubilee Regatta in Cowes, United Kingdom, in August 2001. The yacht's participation in this historically significant event was made possible by donations and sponsorships received by the Foundation from Limestone Resources Australia, Network Seven Ltd, Sir James Hardy, Plotdale Pty Ltd, and a number of members of the Royal Perth Yacht Club.
 - **Alcoa Frog Watch:** A generous sponsorship from Benefactor member Alcoa World Alumina Australia has ensured the continuation of the very popular and environmentally important Alcoa Frog Watch program. Alcoa's continued support has facilitated program enhancements including a dedicated web site and the development of a complementary program, 'Building Frog Friendly Gardens'.
 - **Western Australian Museum frog research:** Since establishing its Frog Research Fund in November 2000, the Foundation has received donations totalling \$11,942.50, including a very generous donation from Paddy Pallin Pty Ltd raised through its 'Don't Bag the Environment' campaign, which ran from October 2001 to March 2002.
 - **Western Australian Museum Documentary Unit:** Distinguished Patron member of the Foundation Woodside Energy Ltd sponsored two Museum video productions: *Our Backyard*, an educational video presented by high school students for school use through Australia and New Zealand, and a short story video of a survey of offshore habitats and associated benthic biota. A new Foundation member, Dampier Salt Ltd, co-sponsored the *Our Backyard* video.
 - **Dampier Archipelago marine biological survey project:** Woodside Energy Ltd's four year commitment \$636,000 to this project, concluded this year with a final payment of \$159,000. Woodside's support has enabled the Museum to: survey all major marine habitats in the Dampier Archipelago region; run an International Marine Biological Workshop; develop and install a marine biological display at the Museum's Perth site; develop a dedicated web site; and produce a 50-minute documentary and educational resource material. The documentary component of this project *Life on the Edge—Down Under* was launched this year. All major components of the project have been completed, and information gathered is being collated and analysed, adding substantially to existing knowledge of the marine biodiversity of Western Australia.

Western Australian Museum Foundation

- **Market research:** Foundation Founder member the Hides Group increased its already generous level of support this year. Provision of specialist market research services by the Hides Group has enabled the Museum to undertake much-needed market research at the Perth and Maritime Museum sites.
- **Western Australian Museum–Geraldton:** On behalf of the Western Australian Museum–Geraldton, the Foundation thanks existing Donor member Telstra CountryWide for renewing its sponsorship of the Geraldton Museum for another year, together with Skywest Airlines. Healthway's generous contribution to the Museum's Community Access Program helped realise two major community events for 2001–02: the *What I Like about Geraldton* public art project and the *Yamaji Memories Captured* exhibition. A major fund-raising event was hosted by the Museum on 31 December, at which \$9,475 was raised at auction. Donations were received from members of the local business community, and our thanks must go to Kings Perth Hotel, Hyatt Regency Perth, Finity Clothing, Pazzaz Clothing, Telstra, Geraldton Air Charter, Abrolhos Odyssey, Harvey Norman, Shine Aviation, Leon Baker—Jewellers, Geraldton Fishermen's Co-operative, Batavia Coast Dive, Latitude Fisheries, Bunnings, Geraldton Tyrepower, Chapman Valley Wines, the Western Australian Cricket Association and the Chapman Valley Shire.
- **Handbook of the Birds of Western Australia:** Following the success of volume I of the *Handbook of the Birds of Western Australia*, work on volume II commenced. A subscriptions program supporting this publication has been established, and the response has been encouraging. The Foundation would like to thank Biota Environmental Sciences and Dr Stuart Miller for their support.
- **Cockatoo research:** The Western Australian Museum's research on Red-tailed and Baudin's black cockatoos has been very generously supported this year by the Water Corporation and the Shire of Serpentine-Jarrahdale. This support enables the Museum to conduct much-needed research into saving these unique species of Australian native birds.
- **Management support:** The Foundation welcomes new Founder member Poynton and Partners, Management Consultants and Corporate Advisers. Through donation of specialist services, Poynton and Partners has provided invaluable logistical and strategic support in the identification and development of future fund-raising opportunities for the Museum.

FOUNDATION GRANTS

This year, the Western Australian Museum Foundation made available \$150,000 through its grants program. These funds were dedicated to the following programs:

- Alcoa Frog Watch
- *Dinosaurs of Darkness* exhibition
- *Baudin: The French Connection* exhibition
- *Western Australia: Land and People* education program.

BOARD OF GOVERNORS

The success of the Foundation during the 2001–02 year is a direct result of contributions from the Foundation Governors, its Patron, Sir Charles Court, and staff. This year saw the departure of the Foundation's founding Chair, Mr Simon Lee, along with Mr David Maguire. The Foundation acknowledges the contribution made by these individuals to the success of the Foundation. Special thanks to Mr Simon Lee, who, as founding Chair, led the Foundation with great energy, foresight and generosity for six years. Mr John Poynton was nominated to take up the position left vacant by Mr Lee's departure in February 2002. His acceptance was sincerely welcomed by the Board and the executive of the Western Australian Museum. The Foundation looks forward to working under his leadership.

Western Australian Museum Foundation

Mr Jim Boot CPA FCIS CD and Moore Stevens BG, Chartered Accountants, honorary accountant and auditors, respectively, continued to support the Foundation throughout the 2001–02 year. The Foundation notes its thanks for their gifts of specialist services.

FOUNDATION MEMBERSHIP

Membership of the Western Australian Museum Foundation is divided into six categories. The level of contribution determines the category of membership.

Distinguished Patrons

Shell Development (Australia) Pty Ltd
Woodside Energy Ltd

Fellow

Simon Lee Foundation

Benefactors

Alcoa World Alumina Australia
Consortium of Kailis family companies:
 Kailis and France Foods Pty Ltd
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 MG Kailis Exports Pty Ltd

Founders

Brambles Industrial Services
Fremantle Ports
Hides Group
Limestone Resources Australia
Network Seven Ltd
Plotdale Pty Ltd
Poynton and Partners Group Pty Ltd
Sealanes (1985) Pty Ltd
Tenix Defence Pty Ltd—Marine Division, WA
 and Naval Systems
Wallenius Wilhelmsen
Western Australian Fishing Industry Council
WIN Television Network
WMC—Sir Lindesay Clark Trust Fund

Donors

Dampier Salt Ltd
Healthway
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Kolichis, Mr Nicholas (NK Contractors (1997)
 Pty Ltd)
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Mitsubishi Corporation
Mitsui & Co. Ltd

Nippon Steel Corporation
NKK Corporation
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Sumitomo Metal Industries Ltd
Telstra CountryWide
Toho Gas Company
Tokyo Electric Power Co. Ltd
Tokyo Gas Company Ltd

Members

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Bio-Gene Bioprospecting Ltd
Biota Environmental Sciences Pty Ltd
Bolrette Pty Ltd
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Butler, Mr Harry
Clema, Mr J. (Falx Pty Ltd)
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Edwards, Mr Hugh
Film and Television Institute
Forbes, Ms Elizabeth
Goh, Dr P.
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Hanrahan, Mr John
Hardy, Sir James
Hasluck, Justice N. P.
Hasluck, Ms Sally Anne
Henderson, Mr Graeme
Howarth, Mr and Mrs A.
Kailis, Dr Patricia
Lazar, Dr Ely
MacLeod, Dr I. D.
Manners, Mr R. (Mannwest Pty Ltd)
Marshall, Dr B. and Mrs A.
Marubeni Corporation
Matthews, Mr J. A.
Mercure Inns
Mews, Ms Gabrielle

Western Australian Museum Foundation

Miller, Dr Stuart
Monkey Mia Dolphin Resort
Moore Stephens BG
NEC Australia
Nichevich, Mr R. (Western Reefs Limited)
Nursery Industries Association
Outokumpu Mining Australia Pty Ltd
Packer, Mr Ronald
Paddy Pallin Pty Ltd
Perth Parmelia Hilton
Phelps, Ms R.
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Playford, Dr P.
Royal Perth Yacht Club
Shark Bay Salt Joint Venture
Shire of Serpentine-Jarrahdale
Shire of Shark Bay
SimsMetals Ltd
Smith, Mr J. A.
Spices Catering
Tacoma, Ms Lorelie
TAS Agencies
Thrifty Car Rentals, Karratha
Tokyu Corporation
Ungar, Mr Tim
Water Corporation
Williams, Dr Martin

Friends of the Western Australian Museum

AIMS AND BENEFITS

The Friends of the Western Australian Museum was established in 1995 as a way for members to enjoy the best that the Museum has to offer, and to gain a true appreciation of the state's rich natural and cultural heritage. To achieve this, the Friends organise a diverse range of social and educational activities, presented in a friendly and congenial atmosphere. These events broaden the appeal of the Museum to the community, and help to maintain and enhance the Museum's pre-eminent place in Western Australia's cultural life.

A quarterly publication, *Museum News*, provides information on Friends activities, as well as on exhibitions, activities and other events at all Museum sites.

The Friends of the Western Australian Museum association is a member of the Australian Federation of Friends of Museums, which in turn is a member of the World Federation of Friends of Museums. Membership entitles Friends of the Western Australian Museum to reciprocal benefits, where available, at many leading Australian and overseas museums and galleries.

The Friends office is located in the Roe Street Cottage in the Museum's courtyard at the Perth site.

TRANSITIONS

The year 2001–02 has again been one of significant changes for the Friends.

Because of financial constraints faced by the Museum, Joanna Salomone's secondment as Coordinator (on the basis of three days per week) was not able to be extended beyond the end of June 2001. As an interim measure, the Museum undertook to carry out a number of the administrative tasks associated with the position.

The situation whereby the Museum was able to support the Coordinator's position for only one day per week was put to the Annual General Meeting (AGM) in September. It was agreed that the Friends should continue on the basis of reduced activities, with the matter to be reviewed after 12 months—that is, at the next AGM.

Towards the end of 2001 and in early 2002, several strategic planning meetings were held between Friends Council representatives and Museum staff, to:

- confirm the objectives of the Friends
- clarify the level of support to be provided to the Friends by the Museum
- define the benefits arising from the operations of the Friends
- provide a framework for developing a program of activities based on Museum activities/ events.

At the end of January, Jennifer Nicholson took up her appointment as Coordinator, her main tasks being to organise Friends activities and to produce the quarterly newsletter, *Museum News*.

As of 1 April 2002, all memberships fall due for renewal on 1 April of each year; previously renewals fell due 12 months from the date of joining.

ACTIVITIES

Through the Friends activities program, members have the opportunity to interact with Museum staff, visit behind the scenes, and explore the Museum's work in a way not normally accessible to the general public. Social aspects of the program also serve to promote interaction between Friends and the Museum.

This year, the range and nature of Friends activities were again varied to broaden the appeal of membership. In July, the Friends hosted a lecture on the Western Australian Museum's expedition

Friends of the Western Australian Museum

to Ascension and Falkland islands in the Southern Atlantic in search of William Dampier's and Rose and Louis de Freycinet's lost exploration ships, HMS *Roebuck* (1701) and the French corvette *Uranie* (1820), respectively. Also in July, a workshop was held for those interested in recording oral and video history.

In March Friends were invited to attend 'A Tale of Three Egyptian Mummies: Modern Research on Ancient Lives'. The talk was given by Karin Sowada, of Sydney University's Nicholson Museum, who has worked on archaeological studies in Jordan, Israel and Egypt.

In May, Friends were given the opportunity to attend a literary evening held by the Western Australian Maritime Museum in conjunction with the State Literature Centre. The evening featured Robert Drewe, author of *The Drowner*, and Tony Evans, author of *C. Y. O'Connor: His Life and Legacy*.

To celebrate the completion of the new Western Australian Maritime Museum building at the end of May, Friends were invited to a 'Twilight Preview'. Following the musical entertainment, Friends were given a wonderful opportunity to explore the building before it closed for exhibition fit-out.

Special lectures and tours hosted by the Friends included:

- guided tours of the Perth site, led by Kate Akerman of the Museum's Education and Learning Department, in the week leading up to International Museum Day on 18 May
- a tour of *Baudin: The French Connection*, led by exhibition curator Diana Jones, during the exhibition's brief, unscheduled return to Perth in May
- a tour of *Koorlongka: Stories of Indigenous Childhood*, with Michelle Webb, the exhibition's principal curator, in June.

During the year, Friends have been kept informed about lectures presented as part of the Maritime Museum's *Batavia* Lecture Series, and visiting speakers' lunchtime talks organised by the Department of Earth and Planetary Sciences. Friends were also given the opportunity to see Australia's leading stone tool worker, Kim Akerman, at work in the Hackett Hall Foyer at the end of May.

The generous support of Museum staff who have given their time to participate in or facilitate Friends activities is greatly appreciated. The Friends program would not be possible without such support.

MEETINGS

The Friends AGM was held on 25 September 2001. Prior to the meeting, a number of Friends toured the submarine *Ovens*, while others examined the new Maritime Museum under construction.

Elected were: President—John Bannister; Vice-President—Ethel Lucas; Treasurer—Leonie Kirke; Councillors—Angela Anderson, Sara Meagher and Mick Poole. Bridget Faye (Museum Trustee) and Gary Morgan (Museum Executive Director) continued as ex-officio Councillors. During the year Sara Meagher was co-opted as Secretary.

The Council continued to meet bi-monthly throughout the year. Major items considered included: the future of the Friends; the appointment of a Coordinator; date of membership renewals; insurance cover for Friends activities; membership drive; and a Friends logo.

PART 2

The Year Under Review



Science and Culture



FaunaBase online.



One of the exhibits from Kemet Deshret.



*Diamondback Squid
Thysanoteuthis rhombus shown
by Hugh Morrison and Curator of
Molluscs Shirley Slack-Smith.*

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Western Australian Museum– Science and Culture

COLLECTIONS MANAGEMENT

Anthropology

During this year, the department made substantial progress with repatriation of Aboriginal secret/sacred and skeletal material. As reported last year, the Museum is committed to the return of religious objects and human skeletal remains to those elders/communities who wish to assume control of such material. Following the return of a large number of religious items to the Warburton Community last year, a further small set of religious items was identified and returned this year. Mance Lofgren prepared additional human skeletal material held for the Department of Indigenous Affairs for shipment and transferred it to that department for interment.

The Return of Indigenous Cultural Property Program, a joint State–Commonwealth Government undertaking (managed by the Department of Communication, Information Technology and the Arts), provided funding to enable the Museum to appoint a consultant. Kim Akerman (an Honorary Associate) visited communities in the Kimberley and the Pilbara to discuss material in the Museum’s collections and to determine the wishes of the various stakeholders.

Moya Smith’s preparatory work for an exhibition of the Museum’s Egyptian collection resulted in further information on some of these objects, and also provided an opportunity for assessing their physical status and for improvements to their storage.

Ross Chadwick, assisted by contract worker Katherine Robinson, made considerable progress this year in placing register entries of archaeological specimens in the departmental database.

History

The needs of the new Maritime Museum and the Mid West Gallery of the new Geraldton Museum were the main focus. The latter required selection and retrieval of more than 200 objects from the collection, their documentation and conservation. A number of interesting items from the Geraldton area were donated for display, including a shell wedding cake (c. 1880), donated by the Geraldton Historical Society, which was made by William (Crabbie) Davis (1843–1928) for the wedding of one of his eleven children.

Objects from the history collection have been lent to exhibitions such as *Gold and Civilisation* (Canberra and Melbourne), *Cultural Context of Federation 1890–1910: South Perth Connections*, and *Aanpassen and Invisibility*, and to institutions including the National Maritime Museum, the Constitutional Centre and Government House.

Items donated to the collection included a replica baker’s cart built in Kalgoorlie c. 1907. This was used in Labour Day processions, driven by a young child who threw bread rolls to the watching crowd, and pulled by a large billy goat. After treatment, the cart will be displayed at the Fremantle History Museum and then in Kalgoorlie.

The History Collections Policy has been updated in line with the department’s strategic direction and the guidance document provided by the Heritage Collections Council.

Registrar Wendy Bradshaw attended the Museums Australia conference in March 2002 and used the opportunity to discuss collections management and database issues with curators and registrars from several Australian institutions. At present only one-third of the collection is available on the collections database.

Kate O’Shaughnessy returned to the department to assist until the arrival of the new curator of Fremantle Programs. Kate’s extensive knowledge of the collection enabled a backlog of objects to be assessed and accessioned.

Western Australian Museum– Science and Culture

Aquatic Zoology

Mark Salotti, Corey Whisson, Sue Morrison and Melissa Hewitt input more than 10,000 specimen records using the new generic collections database system. Developed in house by Graeme Christie, the system accommodates all the department's collections.

Sue Morrison finished sorting the relocated fish collection (more than 47,000 lots), with assistance from honorary worker Sally Taylor and Dr Robert Craig. The whole collection is now systematically arranged and labelled.

Honorary Associates Hugh Morrison, Joy Hewitt and Glad Hansen worked on various components of the mollusc collections, including identification and labelling of collections of pectinids, volutes and scaphopods.

Melissa Hewitt and volunteers processed more than 2,000 crustaceans collected during the Dampier project and sent out those that require identification by external specialists. With the assistance of volunteers Angela and Dick Anderson, a large portion of the crustacean collection was shelved in the new Lower Basement compactus area.

Through the efforts of Hugh Morrison, a very large deepwater squid of a species not previously recorded from Western Australia was acquired. This squid, with a body length of more than a metre, had been taken by a trawler off Shark Bay at a depth of between 300 and 400 metres.

The latest survey on fauna found in ports around the state was conducted in Esperance. The main aim was to identify introduced species to this marine habitat, but the material has also provided a record of species from an area that was previously poorly surveyed.

Shirley Slack-Smith was co-leader of the Southern Roebuck Bay Invertebrate Mapping 2002 expedition to document the fauna of the extensive intertidal mudflats, which are a significant feeding area for migratory wading birds. Emeritus Curator Loisetta Marsh accompanied the expedition to identify the echinoderms.

A total of 188 people visited the department to examine specimens in the collections, or to seek advice from staff. A total of 1,686 specimen lots were sent out on loan from the collections and 505 were received back from loan.

Earth and Planetary Sciences

The mineralogical and palaeontological collections are used constantly by the public, industry and academia world-wide. The expanded mineralogical database (including images) will ultimately be made available on the Internet to facilitate research.

Significant additions to the collection include the main mass (76 kilograms) of the Miles IIE iron meteorite from Queensland, Early Cretaceous plant fossils from Kalbarri, and 150 new fossil Gogo fish specimens collected on an expedition to the Kimberley.

Several items from the collection were added to the *Diamonds to Dinosaurs* gallery during the year, including the Miles meteorite, a cluster of three French ammonites, the skull of a Triassic amphibian from the Kimberley, and a small display of rocks collected on Sir Ernest Shackleton's 1907–09 expedition to Antarctica.

In addition to the more than 4,000 specimens registered in the collection, other significant new material was acquired, including further collections from a new, highly diverse fossil plant site in the lower Murchison River district. Alex Bevan undertook fieldwork with visiting scientists from the Natural History Museum in London to the Nullarbor region to collect meteorites. Thirty-four specimens from 17 different meteorites were recovered and are currently being studied.

Western Australian Museum– Science and Culture

Terrestrial Invertebrates

A collection of more than 3,000 specimens representing most orders of insects was received from Argyle Diamonds. The collection, from the Argyle mine site in the Kimberley, represents a significant improvement to the Museum's holdings from that region. A second significant addition to the collections came from Mr Mark Golding of Beverley, who donated more than 1,900 specimens, mainly beetles.

Two volunteers, Otto Mueller and Nihara Gunawardene, provided valuable assistance on the entomological collections during the year, re-traying and relabelling some older sections of the collection and entering data on the computerised database.

Julianne Waldock, Research Associate Tom Karanovic and Bill Humphreys collected numerous new species of stygofauna (animals confined to groundwater) in the Carnegie and Gascoyne drainages, and Tom Karanovic collected stygofauna on Rottne Island. As a result, 548 lots of subterranean animals were added to the collection.

The entire arachnology collection was transferred to new compactus storage in the Museum's Francis Street Building. Numerous new type specimens were added to the collection resulting from research published by Museum staff and by researchers based at international or other Australian museums. In particular, more than 30 new holotypes of the spider family Lamponidae were accessioned.

Terrestrial Vertebrates

A major initiative of the department was the development and launching of *FaunaBase*, which for the first time provides online access to the Museum's terrestrial vertebrate collections. The creation of *FaunaBase* required a major validation of the digitally stored data in all primary collection databases. Associated with *FaunaBase* is *FaunaList*, which provides an online checklist, with annotations on associated taxonomy, of all Western Australian vertebrate species, common names, statistical information, and whether the species is gazetted as 'threatened' or is extinct.

The department reorganised the storage area for spirit specimens in the Lower Basement to accommodate more material previously held in laboratories. Several collaborative systematic studies with international institutions in the United States and the South Australian Museum have involved the exchange of specimens and tissues from the collections. All collections continued to expand as a result of material and vouchers supplied by the public, government departments and consultants. Valuable voucher specimens were received from Biota Environmental Sciences from its Pilbara surveys and from Department of Conservation and Land Management surveys in the Pilbara by Honorary Associate Peter Kendrick and in the Eastern Goldfields by Mark Cowan.

KNOWLEDGE GENERATION

Anthropology

The department was largely occupied with research for developing exhibitions, particularly in Geraldton. Moya Smith and Anna Edmundson conducted extensive consultations with Aboriginal communities in the region to ensure appropriate representation in Geraldton's new Mid West Gallery.

Charles Dortch participated with members of the Albany Aboriginal Corporation and with staff of the Department of Indigenous Affairs in a test excavation at one of the stone tidal weirs at Oyster Harbour. He also carried out surveys of burnt bush in the Scott Coastal Plain and elsewhere in the lower South West, with the aim of determining whether former open-air camps and other Aboriginal sites have been exposed.

Western Australian Museum— Science and Culture

Anna Edmundson was invited by the Sabah Museum to participate in ethnographic research in Sabah, Malaysian Borneo, as part of a research partnership.

Moya Smith and Honorary Associates Heather Tunmore and Dr Alanah Buck launched WAMCAES (rhymes with Rameses). The centre aims to raise the profile of the study of Ancient Egypt in this state, and in particular to focus attention on research into the Museum's own small collection of ancient Egyptian artefacts. Several researchers have volunteered their expertise to examine the Museum's Egyptian mummy fragments.

History

For the most part, research was focused on the development of text and the search for images and objects for the new Western Australian Museum—Geraldton. Wilma Mann was contracted to assist with this process. Work covered the social and cultural history of the Mid West, an area representing almost a fifth of Western Australia. The development of the regional economy—agriculture, pastoralism, transport, mining and the associated growth of Geraldton and its port—was featured.

Wendy Bradshaw continued her research on the social and economic history of Western Australian potteries.

The collection of essays *Country: Visions of Land and People in Western Australia* is now in the final stage of editing before its expected publication late in 2002. The publication is an offshoot of the *Western Australia: Land and People* gallery and includes essays from historians and others interested in the environmental history of this state.

The topic of sustainability has linked the History Department with other disciplines in the Museum and with museums Australia-wide. Sue Graham-Taylor assisted with ideas and research for the joint MuseumLink—Department of Premier and Cabinet *Sustainability WA* exhibition. The department will have an ongoing role in this area through Sue Graham-Taylor's research for the forthcoming MuseumLink exhibitions *The Power of Wind* and *Watching Waste*.

Sue Graham-Taylor began research on the Shark Bay Pastoral History Project, a community-led program involving the Museum and individuals representing 20 pastoral stations and two roadhouses in the Shark Bay district. The taping of oral histories has now begun, in Shark Bay and in Perth.

Work commenced on a project to continue documentation of the history of the Museum. The first stage involves recording relevant oral histories to capture the experiences of past and present staff members. Former Director David Ride recently provided his valuable time during a visit to Perth.

Aquatic Zoology

The year was dominated by the final phase of the Dampier Archipelago marine biological survey project, with emphasis on producing publications detailing the collections made and habitats studied during the four-year fieldwork program. A total of 11 papers have been submitted for inclusion in a special edition of the *Records of the Western Australian Museum*, and a further 25 papers have been submitted for inclusion in the 'Proceedings of the Dampier Archipelago Workshop', also to be published by the Museum.

Sue Morrison and Barry Hutchins are nearing completion of their study on the taxonomy of the clingfish genus *Alabes*. Five new species have been discovered, four of which occur in Western Australian waters.

Diana Jones has continued her research into deepsea barnacles and also consulted for a number of studies on introduced marine pests.

Western Australian Museum– Science and Culture

Fred Wells's major research focus was on tropical mollusc species occurring in the waters around the islands of Raja Ampat off Irian Jaya and the coral reefs of Nosy Be in Madagascar. This contributed to a publication on the coral reef hotspots of the world in the prestigious journal *Science*; this publication ranked the coast of Western Australia, between Ningaloo and Perth, as second in the number of restricted range taxa, seventh in total biodiversity and fifteenth in terms of threats to reefs.

Shirley Slack-Smith continued documenting the land snail fauna of the state. She is also conducting research with Associate Professor Brian Moreton from Hong Kong on the flat oysters (family Ostreidae, subfamily Ostreinae) of southern Australia.

Jane Fromont wrote up her research on the excavating sponges destructive to pearl oysters, and continued to supervise PhD students Kayley Usher on her marine symbioses project and Lea McQuillan on sponge distributions in Marmion Marine Park. Jane participated in a successful Fisheries Research and Development Corporation (FRDC) application examining the aquaculture of sponges, and a second FRDC project with Gary Kendrick from The University of Western Australia on the sessile benthos of the Esperance bioregion, which will continue into next year.

Earth and Planetary Sciences

Alex Bevan continued to work on the new meteorites added to the collection. Several new and unusual meteorites are currently under investigation, in collaboration with Dr Mike Zolensky at NASA, Houston, Texas. Alex continued to supervise PhD student Phil Hawke, who is working on the geophysical signatures of impact structures in Australia.

Peter Downes continued research on diamond-bearing alkaline rocks and secondary copper minerals from the Nifty Copper Mine. Samples collected from the mine, together with additional samples provided by Mr Mark Creasy, have been described and included in a paper submitted to the *Australian Journal of Mineralogy*.

Ken McNamara continued work on fossil harpetid trilobites with PhD student and Research Associate Dr Malte Ebach. A paper revising the order Harpetida was accepted for publication. With assistance from student Sarah Martin, research was undertaken on Late Eocene echinoids from near Albany and on Late Cretaceous plants from Kalbarri, in collaboration with Honours student Shelley Cooper. A study of a Paleogene flora was undertaken with Honours student Alex Stevens. Work on Goethean perspectives on evolution continues with Professor Martin Lockley of the University of Denver and Professor Wolfgang Schad of the University of Witten, Germany.

John Long published a paper on the Gogo fish *Onychodus* and its evolutionary relationships, and submitted papers on fossil acanthodian jaws from the Devonian of New South Wales (with Dr Carole Burrow, University of Queensland) and a review of Western Australian mosasaur remains (with Dr James Martin, United States). Current research on the new species of Gogo *Onychodus* is under way, with co-authors at the Australian National University in Canberra (Professor Ken Campbell, Dr Richard Barwick) and the Natural History Museum in London (Dr Per Ahlberg).

Emeritus Curator George Kendrick (Palaeontology) continued work on Indian Cretaceous molluscan faunas and Neogene faunas of the Perth Basin. Research Associate Professor Yu Wen (Palaeontology) continued work on Chinese Cambrian molluscan faunas.

Terrestrial Invertebrates

In addition to his research on Australian native bees, Terry Houston initiated a study into the biology of 'sandgropers' (Orthoptera: Cylindrachetidae). Following media publicity of his quest for specimens, he received a large number of reports of what proved to be superficially similar

Western Australian Museum– Science and Culture

but unrelated mole crickets in suburban gardens of Perth. Remarkably, three previously unrecorded species of mole crickets were received via this source.

Bill Humphreys continued his research on stygofauna. Grants were obtained from the Australian Biological Resources Study and the Australian Research Council (with colleagues from the South Australian Museum) for work on the biogeography, systematics and molecular phylogeny of various subterranean invertebrate lineages. A grant for the Bundera Recovery Plan, administered by the Department of Conservation and Land Management, enabled a major study on the stability and physicochemical environment of the important biodiversity site at the tidally affected Bundera Sinkhole at Cape Range, using sophisticated rebreathing diving apparatus to minimise disturbance of the ecosystem.

Two research projects funded by the Australian Biological Resources Study are nearing completion by Mark Harvey. The first is the production of a computer interactive identification key to the terrestrial and freshwater invertebrate orders of the world. Erich Volschenk, project officer employed under the grant, has overseen the production and compilation of the data. The second project is a computer interactive identification key to the spider subfamilies of Australia, which is currently being completed with Robert Raven of the Queensland Museum.

Mark Harvey also submitted for publication the authoritative 'Catalogue of the Smaller Arachnid Orders of the World: Amblypygi, Uropygi, Schizomida, Palpigradi, Ricinulei and Solifugae'. The catalogue provides detailed bibliographic and distributional data for more than 2,000 arachnid species in six orders.

Terrestrial Vertebrates

Norah Cooper's continuing research into mammals of Western Australia resulted in the clarification of the taxonomy of the native rodent genus *Leggadina*. An examination of taxonomic problems in the rodent genus *Pseudomys* and carnivorous marsupial genera *Sminthopsis*, *Dasymercus* and *Antechinus* is continuing. A mammal survey near Paynes Find was undertaken with the assistance of Honorary Associates Roy Teale and John Dell. This area in the southern Yalgoo bioregion, which has previously received very little attention, yielded the first records of three native mammals for the area.

Laurie Smith progressed his revision of skinks of the *Lerista muelleri* complex. Funding from Burrup Fertilisers allowed Mark Adams of the Evolutionary Biology Unit at the South Australian Museum to complete a genetic assessment of some 120 specimens, as a result of which Laurie has resolved that there are 19 species in the complex. Brad Maryan continued to audit the reptile and frog collections and, with the support of the Butler Fund, undertook a successful collecting trip to the east Kimberley during the wet season.

Ron Johnstone continued his detailed study of the breeding biology and conservation of three species of threatened forest cockatoos, a project undertaken with the help of volunteers Tony Kirkby and Phil Stone and in collaboration with the Perth Zoo, the Department of Conservation and Land Management and the Water Corporation. In September 2001 'Cockatoo Care', a joint initiative between the Water Corporation and the Western Australian Museum, was launched by Honorary Associate Harry Butler. Research Associate John Darnell completed a detailed examination of the avifaunal reference collection at the University of Singapore's Zoology Department as part of his ongoing studies of the avifauna of the Lesser Sunda Islands.

In February, Ric How accompanied the Department of Conservation and Land Management's regional ecologist at Kalgoorlie, Mark Cowan, on fieldwork to sample the ground vertebrate fauna of the Goongarrie area. Support from the Butler Fund allowed the Museum to resample numerous sites 22 years after the initial study there during the biological survey of the Eastern Goldfields.

Western Australian Museum— Science and Culture

A major fire in the summer of 2002, which burned more than 100 hectares of Bold Park, has allowed Ric How to examine the recolonisation of sampling sites by herpetofauna and make comparisons with the 15 years' sampling prior to the fire.

KNOWLEDGE COMMUNICATION

Anthropology

Contribution to the development of Aboriginal representation in Geraldton's new Mid West Gallery has been the focus of the department. Anna Edmundson and Moya Smith completed panel text, image selection and object sourcing, which were then discussed with members of an Aboriginal advisory group as well as with the Yamaji Language Centre and members of various Native Title claimant groups.

The launch of WAMCAES was celebrated with a lecture delivered by Dr Karin Sowada from Sydney University's Nicholson Museum. Her paper, describing the scientific examination of that museum's Egyptian mummies, highlighted public interest in this field, and set the scene for current research being conducted on the Western Australian Museum's ancient Egyptian human mummies. The launch coincided with the temporary display of the Museum's Egyptian collection in the exhibition *Kemet Deshret: Black Land, Red Land—a Glimpse of Ancient Egypt*.

Ross Chadwick provided objects and advice on text for the Kodja Cultural Centre, Kojonup. Kodja Place developed as a community project that incorporated reconciliation into its planning. He also sourced objects for the Prospectors Gallery and provided advice on text for the Australian Miners Hall of Fame in Kalgoorlie.

Ross Chadwick and Anna Edmundson worked with artists Andrea Williams and Jo Darbyshire installing the *Proclamation Arch*, a MuseumLink project that intertwined objects from the anthropology collections with freshly cut banksias and eucalypts to construct an arch reminiscent of those erected in Perth in 1901 to celebrate federation.

Anna Edmundson continued a highly successful changing exhibition program in *Katta Djinoong: First Peoples of Western Australia*. There were three exhibitions: *From the Past to the Present*, profiling the work of artist Julie Weekes, with a series of acrylic paintings; Valerie Takao Binder's *Sandy Country/Yile Boodjar*, a series of acrylic paintings; and *Designs in Silk*, a vibrant textile installation by Noongar artist Tidda Lauree.

Other significant installations curated by Anna included *Andrea Williams: Wagyl*, an installation remarking upon the erasure of Noongar history in Perth's urban landscape, which was part of the Perth International Arts Festival; the travelling exhibition *Discover Japan through Contemporary Posters*, in conjunction with the Japan Foundation and the Japanese Consulate of Perth; *Across the Waters: Art and Craftwork by Asylum Seekers at the Port Hedland Detention Centre*, brought to the Museum as part of 2002 Harmony Day celebrations; *Shedding Skin*, an installation by artists Arif and Audrey Satar exploring current issues of race and refugees in Australia, curated with Matt Trinca of MuseumLink; and *Behind the Mask*, a travelling exhibition featuring the winning masks of the 'Face of Australia' competition and some of the amazing array of masks in the Museum's anthropology collections.

History

The department provided extensive input into the Geraldton Mid West Gallery, working closely with Exhibition and Design staff to provide photographs, objects and text for the exhibition.

The History Department continued to play a key role in the MuseumLink program through Sue Graham-Taylor's involvement in the *Sustainability WA* exhibition. Sue is also helping to develop exhibitions on wind power and waste, both of which will tour Western Australia. The *Watching Waste* exhibition, funded by a grant from the Waste Management and Recycling Fund, will

Western Australian Museum— Science and Culture

focus on the composition of our waste, the history, archaeology and environmental impacts of Perth's landfills, and ideas for reducing consumption and minimising waste.

Museums have an important role in promoting a more sustainable future. Sue Graham-Taylor prepared a draft Policy on Sustainability for Museums Australia and presented a paper at the Museums Australia conference in March on the role of museums in achieving sustainability.

The Fremantle History Museum's permanent exhibitions continue to be enjoyed by visitors. A program of free, twice-daily tours of the Museum, introduced last year, has continued to prove popular. The tours generally focus on the building and its history as a lunatic asylum, women's home, midwifery training school and American supply base during World War II, thus complementing the exhibition *Within these Walls*.

A new project, *Saving Fremantle*, was initiated, which aims to involve the local Fremantle community in an extended research and exhibitions program focusing on heritage and heritage issues in the port city.

An important facility at the Fremantle History Museum is the Community Access Gallery. This gallery is available free of charge to community groups, who work with the Museum to develop exhibitions. Curator Phyl Brown assisted representatives from the Italian organisation ANFE Fremantle (*Associazione Nazionale Famiglie degli Emigrati*) to develop a photographic exhibition entitled *Glimpses of Past Memories: Fremantle Italo-Australians in the 20th Century*. This exhibition, comprising black and white photographs dating back to the turn of the century, explored the experiences of people who came from various parts of Italy to settle in and around Fremantle.

This was followed by an exhibition of artwork by the Calligraphers Guild of Western Australia, which received a very positive response from the public. The guild also ran school holiday calligraphy lessons for children in the Old School Room at the Museum.

Currently on display is a photographic exhibition entitled *Changing Lives: Australian Volunteers on Assignment 1951–2001*, developed by Australian Volunteers International. Through photographs of volunteers around the world, and display cases filled with textiles, beads and other objects given to volunteers by members of the communities they worked with, the exhibition explores the way the lives of volunteers and communities are changed by the volunteering experience.

Aquatic Zoology

Life on the Edge—Down Under, a 48-minute television documentary that follows the work of scientists in the department as they document the marine life of the Dampier Archipelago, was launched in August.

The first MuseumLink exhibition, featuring the marine life of the Raja Ampat Islands, opened in December and is presently travelling the state. It contains beautiful images and specimens of the marine life of the islands and documents the Museum's work on marine biodiversity in the region. Scientific input was provided by Fred Wells.

Shirley Slack-Smith and Mark Salotti represented the department during Sea Week on Rottneest Island. They used a Museum resource kit on the island's marine intertidal life to demonstrate to teachers projects that could be undertaken on the shoreline and back in the classroom.

In total, departmental staff presented 50 talks, lectures, excursions and behind-the-scenes tours and were involved in 30 media communications in print, television or radio.

Earth and Planetary Sciences

During the year the department produced 28 publications including five books. Dr Robert Hough joined the Mineralogy and Meteoritics Department for three months as the inaugural Simpson

Western Australian Museum— Science and Culture

Research Fellow, working on impact-related rocks. Several papers have been prepared for submission to international journals.

Alex Bevan attended the 64th Annual Meeting of the Meteoritical Society and (with Robert Hough) presented papers on cosmic spherules from Australia and shocked quartz from the Woodleigh impact structure in Western Australia. Alex also visited the University of Naples and the Mineralogical Museum of Naples to discuss possible exchanges.

During the *Dinosaurs of Darkness* exhibition from November to January, John Long gave a public lecture on dinosaur extinctions and climate change and also appeared in various media interviews (television and radio) about the exhibition.

Ken McNamara reinstated the Earth and Planetary Sciences Visiting Scientist Seminar Series, which proved extremely popular. Ten seminars were given:

- September: Professor Stan Awramik, University of California, Santa Barbara, 'Life during Snowball Earth Times: The Neoproterozoic Kingston Peak Formation, Death Valley Region, USA'
- November: Professor Jim Mead, Northern Arizona University, Flagstaff, 'Pleistocene Faunas and Deposits of Arid North America: Colorado Plateau and Sonora, Mexico'
- December: Dr Phillip Playford, Honorary Associate, Western Australian Museum, 'The Permo-Carboniferous Glaciation of Gondwana: Its Legacy in Western Australia'
- December: Dr Rob Hough, Simpson Research Fellow, Western Australian Museum, 'Meteorite Impact Craters and the Hunt for "Truly" Shocked Minerals even Diamonds! A Journey from the Ries Crater in Germany to Chicxulub in Mexico and to Woodleigh, WA'
- January: Professor Ken Campbell, Australian National University, Canberra, 'First, Second and Third Order Evolution—Was G. G. Simpson So Wrong After All?'
- February: Professor Moya Smith, King's College, London, 'Vertebrate Dentitions at the Origin of Jaws: When and How Pattern Evolved'
- March: Dr Phil Bland, Open University, Milton Keynes, 'A Fireball Camera Network in the Nullarbor Desert: Recovering Meteorites with Orbits'
- April: Dr Monica Grady, Natural History Museum, London, 'Mars and Martian Meteorites'
- April: Dr Robert Hutchison, Natural History Museum, London, 'The Origin of Planets—We May Not Be Alone, but There Aren't Many of Us'
- May: Dr Martin Van Kranendonk, Geological Survey of Western Australia, 'Re-evaluating the Geological Setting of the Earliest Life on Earth: Evidence for a Hydrothermal Origin of c. 3.49–3.43 billion year old Fossiliferous Sedimentary Horizons in the North Pole Area, Pilbara Craton, WA'.

The Dinosaur Club continues to grow, with an Australia-wide membership of 900. It is hoped that online access through a new web site under development will result in a significant increase in membership.

Terrestrial Invertebrates

Terry Houston continued to foster the Western Australian Insect Study Society and membership rose to 140.

Departmental staff attended several conferences during the year. In July Bill Humphreys attended the XV International Symposium of Biospeleology, Intervals, Brazil, and presented a poster on stygal (confined to groundwater) diving beetles and a paper on the subterranean ecosystem of Barrow Island.

Western Australian Museum– Science and Culture

In July Mark Harvey organised a symposium session on short-range endemism in the Australian biota at a conference of the Society of Australian Systematic Biologists and the Australasian Evolution Society in Melbourne; his keynote address on the topic started the symposium.

In December Bill Humphreys presented a paper (jointly) at the 5th Invertebrate Biodiversity and Conservation Conference in Adelaide. At the same conference, Mark Harvey co-presented a paper on arthropod diversity in Australia, in which it was estimated that more than 250,000 terrestrial arthropods occur in Australia, of which only 25 per cent are named.

In May Bill Humphreys was keynote speaker at the International Association of Hydrogeologists conference, Darwin. He organised the first ever stygofauna session to that audience and gave presentations to several natural history groups.

Terrestrial Vertebrates

A major departmental initiative during the year has been the establishment of *FaunaBase*, which had its official launch on World Environment Day.

Handbook of the Birds of Western Australia, volume II, by Ron Johnstone is due for completion within the year. The revised edition of the field guide *Snakes of Western Australia* is at galley proof stage and will also be published before the end of the year. Work has begun on the first Western Australian *Field Guide to Mammals*.

Text, specimens and images were provided for the new Geraldton Museum. Information and specimens were also provided for the galleries at the new Maritime Museum.

Western Australian Maritime Museum



The new Western Australian Maritime Museum.

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Western Australian Maritime Museum

COLLECTIONS MANAGEMENT

The iconic new Maritime Museum building was officially handed over by the Minister for Housing and Works, the Hon. Tom Stephens, to the Minister for Culture and the Arts, the Hon. Sheila McHale, on 19 May 2002. The Museum celebrated with more than 600 stakeholders and local community members at a ticketed 'Twilight Preview' on 25 May.

The redevelopment staff have been focused on developing exhibitions for the new Museum, which has been an ongoing project. The historic boats and other large objects identified for display in the new Museum were relocated from B-Shed to temporary premises so that work could proceed on their restoration and conservation. Work continued in A-Shed on the registration and conservation of other small display objects. More than 1,000 objects identified by the exhibition team have been treated by conservation staff in preparation for display.

Additions to the maritime history collections during the year included a collection of objects relating to the confiscated fishing vessel *Southern Tomi* gathered by Museum staff at the invitation of the Department of Fisheries. The opportunity provided a fascinating insight into the illegal fishing industry and also the lives and living conditions of the crews that work aboard these vessels. Everyday items such as plates, bowls, cups and clothes were collected, along with more personal items such as books, newspapers, letters, notes and mementos from home, and equipment used to catch and process the prized patagonian toothfish.

Other items of interest included a diving suit and equipment donated by Ms Berni Aquilina, who used the equipment to dive for pearl shell off the coast of Onslow during the 1980s; a collection of shipwright tools donated by Ms Lorna Ahearn, whose father, Henry 'Peck' Buckland, had a boatbuilding yard in Claremont during the 1920s; a collection of America's Cup memorabilia donated by Mr Ron Polglaze; and a collection of recreational fishing rods and implements donated by Mr Ken Trinidad. Mr Michael Abbott QC also donated a collection of Indian and Indonesian trade textiles under the Cultural Gifts Program. A child's model *dhow*, made by a young boy learning to sail in Lamu Island, Kenya, was acquired for the collection.

The Department of Maritime Archaeology manages its shipwreck and maritime site collections in accordance with three pieces of legislation and a bilateral treaty covering the VOC (Vereenigde Oost-Indische Compagnie—United East India Company) ships lost off the coast of Western Australia. The Australia Netherlands Agreement on Old Dutch Shipwrecks (ANCODS) treaty was specifically developed to deal with the VOC ships, while the *Museum Act 1969*, the state *Maritime Archaeology Act 1973* and the Commonwealth *Historic Shipwrecks Act 1976* regulate the department's functions in respect of wrecks, maritime sites and materials from them.

Work on collections throughout the year involved maintaining databases, registering new acquisitions, and monitoring and recording all object movements to locations within and outside the Museum—for example, to and from the conservation facility, to the new Shipwrecks Gallery at the Western Australian Museum—Geraldton, and to the new Maritime Museum.

A total of 254 new objects, including artefacts donated from Dr Michiel Bartels's cesspit excavation program in the Netherlands and the Abbott study collection of Southeast Asian ceramics, were registered in the collection and entered onto the artefact database. The numismatic database was prepared ready for presentation on the web site.

While they are housed in the sea and on the shores, rather than in the Museum's temperature and climate-controlled laboratories, the state's 105 historic shipwrecks and historic maritime sites (such as the Beacon Island graves, Cape Inscription and the French annexation sites) are just as much part of the collections being curated for the state and for the nation. These are also monitored and managed by the department. Twelve reports of possible wrecks or historic relics were received during the year, and site inspections were conducted in Broome, in the South West, and on the south coast at Denmark and at Albany, leaving 30 reports yet to be finalised of the 605 received by the department since 1970.

Western Australian Maritime Museum

KNOWLEDGE GENERATION

The Maritime History and redevelopment exhibition team have been working towards the finalisation of the text graphic for the galleries in the new Maritime Museum. Staff have applied the 'Ekarv' method of writing exhibition text, which has been developed and used successfully in museums throughout England and Europe. The style presents information in simple and concise language that is easy to understand. Other ways of interpreting the exhibitions are also being developed, including information sheets, multimedia productions, interactive experiences, educational programs, audio guides and self-guided trails.

New reconstruction techniques developed by Dr Stephen Knott, forensic dentist, QEII Path Centre, have enabled the skulls of two juveniles recovered from the mass grave on Beacon Island to be pieced together. Computer data derived from CT scans of these and two adult skulls were then processed by stereolithography, a rapid prototyping technology, to produce accurate three-dimensional models. Rapid prototyping builds physical models directly from CAD (computer-aided design) data. A computer-controlled ultraviolet laser beam builds the model layer by layer from a vat of liquid polymer, which solidifies when exposed to the intense light. This work was undertaken by Rapid Prototyping of Canning Vale, with assistance from Prospero Productions, and conservation and archaeology staff.

Eric Car then assisted Dr Knott to prepare the models so that prototype moulds could be produced—first, for developing a clay facial reconstruction; and, second, for casting a wax model from the clay reconstruction. The techniques employed will feature in a documentary film being produced by Ed Punchard and Julia Redwood of Prospero Productions.

A team led by Jeremy Green joined with Greg Harewood and Tom O'Brien of Bunbury in a remote-sensing search for an anchor lost in Geographe Bay during Nicolas Baudin's explorations. The team then joined with Dr Mike McCarthy and Corioli Souter in a remote-sensing examination of a lifeboat once used on board HSK *Kormoran* (1941), which lies buried on the shore north of Bunbury.

Assisted with funds and logistical support from Fremantle-based filmmakers Prospero Productions, Jeremy Green also led a team in a successful search of the Deepwater Graveyard off Rottnest Island to locate and inspect a number of the vessels scuttled there from 1910 to the 1960s.

Corioli Souter led an excavation at the iron barque *Sepia*, which involved all staff and some Maritime Archaeology Association of Western Australia (MAAWA) volunteers, and included three-dimensional mapping of the remains.

In an effort to better understand shipwreck disintegration and site management strategies, Maritime Archaeology staff also assisted members of the Department of Materials Conservation, including Vicki Richards, Jon Carpenter and Dr Ian MacLeod, in the ongoing corrosion and microbial studies being conducted on the recently scuttled wrecks of the former HMAS *Perth* at Albany and HMAS *Swan* at Dunsborough. The two departments also continued to work together to examine the best means of preserving in situ the remains of the former slave-ship *James Matthews* off Woodman Point.

A team led by Jeremy Green, Dr Mike McCarthy and Corioli Souter undertook two expeditions to Roebuck Bay (Broome) to complete the search and inspection of submerged aircraft lost in the World War II air raid there and to conduct a test excavation at two of the sites. Oral histories were recorded and management plans for the sites are being prepared. Prospero Productions is in the final stages of editing its film on the project as part of its three-part *Shipwreck Detectives* series.

Myra Stanbury and Museum photographer Patrick Baker assisted with the *Sirius 2002* expedition at Norfolk Island. Work involved auditing of the HMS *Sirius* artefact collection as per the plan of management for the site; digital photographic recording of objects for inclusion in the artefact database; participation in the survey and excavation of an area in the Slaughter Bay lagoon

Western Australian Maritime Museum

believed to represent deposits of *Sirius* material; and registration and photography of material recovered in 2002. A report is in progress.

Detailed reports of the department's search for the wreck-site of HMS *Roebuck* and the French exploration corvette *Uranie* of Rose and Louis de Freycinet fame were completed during the year.

KNOWLEDGE COMMUNICATION

Marketing Manager Karen Majer completed Stage 1 of the marketing plan for the new Maritime Museum (first siteworks to building handover) in May 2002. Highlights of the plan included events associated with *Australia II*'s participation in the America's Cup Jubilee Regatta in Cowes, United Kingdom, in August 2001.

Sailed by a syndicate of the original crew, who chartered the yacht from the Museum, *Australia II* featured strongly in the event, finishing third overall in the World 12 metre Championships, and second in the 12 metre division of the 'Round the Island' race. It was also awarded the New York Yacht Club Cup for being 'the yacht that has brought the greatest benefit to the sport through participation in the America's Cup Jubilee Regatta'. *Australia II* attracted considerable international and local media attention, involving Maritime Museum staff. The yacht was returned to the Maritime Museum at a public ceremony during the Fremantle Festival Street Parade in November.

Other promotional activities throughout the year included distribution of almost 20,000 copies of a colour flier, in association with tourism promotion, targeted articles, displays and presentations to promote the new Maritime Museum development; an 'adoption' ceremony in which the crew of the Collins class submarine HMAS *Sheean* adopted the submarine *Ovens*; site visits to the new Maritime Museum development site and presentations for key stakeholders; and a workshop in February for representatives of culture, arts and performance groups to generate involvement at the new Maritime Museum opening events and beyond.

The Maritime Museum hosted the Western Australian Museum Volunteers Christmas Party at a 1940s swing dance at the submarine slipway, to help commemorate the Year of the Volunteer.

The Maritime Museum's marketing was given a significant boost by sponsorship from Gatecrasher Advertising to promote the opening of the Museum late in 2002.

In preparation for the opening of the Shipwrecks Gallery at Geraldton, Geoff Kimpton led a team including Neil Southam and Damon Lee in replicating the *Batavia* portico. He then supervised its transfer, together with a *Batavia* hull diorama, to Geraldton and its installation in the Shipwrecks Gallery.

Three new exhibits featuring objects related to the structure of the *Batavia* were also installed. These link with improved interpretive signage, to better explain the structural and other features of the reconstructed hull. The composite gun off the *Batavia* has been relocated to this gallery, and other exhibits have been refurbished.

Myra Stanbury assisted in the preparation of shipwreck exhibits and the French coin/bottle exhibit, while Dr Mike McCarthy provided research assistance and objects from the collection for the HMAS *Sydney*/HSK *Kormoran* exhibit. Dr McCarthy also assisted Charlie and Joan Smith, sculptors responsible for the highly acclaimed Mount Scott memorial to HMAS *Sydney* and its lost crew.

Departmental photographer Patrick Baker assisted throughout the year at the new Maritime Museum and represented the Museum as a tour guide on STS *Leeuwin*. Dr Mike McCarthy travelled to Broome as a guest of the Shinju Matsuri Festival, lecturing on Dampier and the de Freycinets, and to Carnarvon, lecturing on HMAS *Sydney* and participating in the 60th anniversary commemorations. He also assisted the Royal Australian Navy's Sea Power Centre in presenting a seminar on the search for HMAS *Sydney*; sadly, however, there was too much divergence of opinion presented at the seminar to enable the centre to conclude that a search was warranted.

Western Australian Maritime Museum

Staff have played an integral role in a number of state, national and international organisations. Corioli Souter, for example, has been appointed National Tutor for the Australasian Institute for Maritime Archaeology (AIMA)/Nautical Archaeology Society (NAS) Training Program in maritime archaeology. She also assisted students of The University of Western Australia's Archaeology Society in their fieldwork with the department at Beacon Island and led artefact workshops and wreck tours for secondary school teachers as part of Sea Week 2002 at Rottneest.

Patrick Baker and Corioli Souter coordinated the department's input into its volunteer wing, MAAWA, and, together with other staff, facilitated MAAWA's involvement in a number of Museum projects.

Patrick Baker and Dr Mike McCarthy travelled to Victoria to assist on the excavation of the iron steamship *City of Launceston* in Melbourne. They both lectured on aspects of the Museum's work in public and practitioner forums and, together with Director Graeme Henderson and Corioli Souter, attended the shipwreck practitioners meeting held by the Department of Heritage and the Environment and the AIMA conference.

Geoff Kimpton was again part of the Dutch–Australian team assisting the development of maritime archaeology and maritime archaeological conservation at Galle in Sri Lanka at the wreck of the VOC ship *Avondster*. This program was sponsored by the Netherlands Cultural Fund, Dutch Department of Foreign Affairs.

Jeremy Green was invited as a guest of Heritage Victoria to Wilsons Promontory to assist with the recording regime at the historic wreck *Cheviot*.

Jeremy Green and Corioli Souter assisted in a side-scan survey of the World War II Japanese merchant fleet, part of the Historic Preservation Office Management Plan Chuuk Lagoon Remote Sensing Survey, in the Federated States of Micronesia. Green then participated in the Tektash expedition in Turkey, assisting with photogrammetric techniques and mapping this 4th-century BC shipwreck. Again, as an expert guest, he participated in the American National Academy International Global Ocean Exploration Workshop, Paris, and in the Servizio Coordinamento Ricerche Archeologiche in Sottomarine, Sicily.

At the invitation of Dr George Bass and the Institute of Nautical Archaeology, Jeremy Green and Corioli Souter travelled to Bodrum, Turkey, to participate in an international workshop on maritime archaeological techniques. They presented a talk on survey techniques developed in Western Australia, including acoustic survey, stereophotogrammetry and CAD programs. Following the conference, Green and Souter also participated in the excavation of a 6th-century BC shipwreck, assisting with technical mapping.

The Maritime Museum's collections and research are made available to researchers and scholars. During the year, assistance was given to Honours students Dan Franklin (Centre for Archaeology, The University of Western Australia) and Joel Gilman (Centre for Heritage Studies, Curtin University).

Assisted by Dr Mike McCarthy as part of the outreach program, department volunteers Lesley Silvester and Michael Murray—producers of the Museum's *Strangers on the Shore* database and web site chronicling contact between shipwrecked and Indigenous people—launched their CD on the subject during the year. Containing original music and lyrics, the CD features songs of the Dutch castaways, the *Catalpa* and *Emma* stories, migration in the 1960s and the refuge seekers of today—a continuum of 'strangers' landing here. Its launch was celebrated with a live musical play presented in the Batavia Gallery.

Numerous lectures were conducted throughout the year by staff locally and in places as far afield as Turkey, Sicily, Broome and Melbourne. Subjects included Australia's historic submarine wrecks, the French exploration sites, wreck access programs, the Sri Lankan project, local wrecks, the *Sepia* project, Matthew Flinders, William Dampier and his French counterparts Louis and Rose de Freycinet.

Western Australian Maritime Museum

A paper on the Dampier and de Freycinet ships, entitled 'Australian Maritime Heritage Abroad', has been posted on the web site of the National Trust. An account of the expedition, together with details of the Museum's remedial work at the *James Matthews* wreck-site and its wreck inspections at Broome, also appears on a new Museum web site, *Treasures from the Deep*. This exciting new site was developed and partially funded by earlier sponsors of the Dampier/de Freycinet program and by Mr Jon Davison of Eye in the Sky productions. The *James Matthews* fieldwork utilised a grant from Mr Joe Matthews, while the Broome program funds were provided by Prospero Productions.

The Maritime Museum's webmaster, Bob Richards, and Sue Cox, manager of the Richard McKenna and Stewart/Packer libraries, handled the growing number of web enquiries. Bob Richards also conducted a successful program with TAFE, allowing students to work under supervision on Museum-related web sites. The number of 'hits' per month registered on the Museum's web sites has risen from 5,000 to 25,000—a remarkable result.

The Education Schools Program attracted nearly 14,000 students of all ages during the year. Teachers participated in the Museum's increasingly popular professional development days. The Education Section's ability to deliver a wide selection of programs to Western Australian children can be largely attributed to the unswerving commitment of Education volunteers. In addition to hundreds of hours of service, volunteers assisted with general clerical work, building learning tools and making special events a great success.

After the need for a more formal, structured volunteer recruitment training and operation program was identified, George Trotter, Education Volunteer Coordinator, designed and implemented a highly successful program. The volunteer guide corps has doubled to more than 100 as a result.

The *Batavia* Lecture Series proved a success yet again, with local and international guests showcasing a diverse and entertaining range of maritime heritage topics, including a special series of lectures on the new Maritime Museum in anticipation of its forthcoming opening.

In the school holidays, 4,500 children and 2,000 parents were attracted to activities such as 'Pieces of Eight', 'Spice Trader', 'Cargoes' and—the most popular—'Riddled with Rats'. These are part of a cycle of recurring programs.

The Education Section is committed to developing and maintaining ties with the community. Education and Maritime Archaeology were involved in Sea Week 2002, providing, among other marine activities, an opportunity for Western Australian teachers to dive on wreck-sites. Curtin University's Sir Charles Court Young Leaders' Program uses the Maritime Museum as an annual venue; in partnership with Education, it has developed highly successful programs that address the needs of talented young people from around the state.

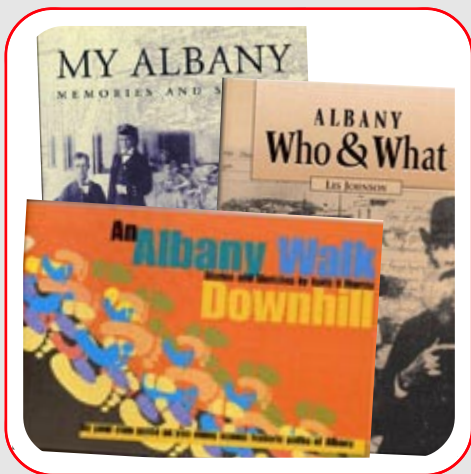
The Education Section contributed specially developed tours for, and assisted in the planning of, Fremantle Heritage Week. 'C. Y. O'Connor's Fremantle' tram tour and self-drive map, developed by Mike Lefroy and launched during Heritage Week, are the result of successful partnerships with Fremantle Trams and Fremantle City Council. The section is also taking the Museum into the community by visiting schools and libraries, giving talks to various organisations, and developing partnerships with business, community, tourism and education bodies.

The submarine *Ovens* continues to attract visitors (more than 65,000) from all over the world and is popular with school groups (729 schoolchildren visited during the year).

The Maritime Museum is continuing to improve the interior of the submarine to ensure its long-term conservation and has recently installed a fully climate-controlled air conditioning system. Plans are also under way to raise the submarine periscopes to improve the visitor experience.

The displays around the submarine site have featured naval items received for exhibition in the new Maritime Museum.

Regional Sites



Three titles published by the Western Australian Museum–Albany, supporting local authors.



Construction of the new Mid West Gallery wall, Western Australian Museum–Geraldton, designed by Museum Senior Designer, Paul Morgan.



Jessica Kail, Education Officer, Western Australian Museum–Kalgoorlie-Boulder, presenting a program about school in the early 1900s.

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Western Australian Museum–Albany

COLLECTIONS MANAGEMENT

The Western Australian Museum's collections displayed and stored in Albany were successfully cared for throughout the year.

Two hundred and eighty-two new items were acquired, including a child's doll from the 1920s; several rare animals and birds, including a water rat; numerous items dredged from Princess Royal Harbour; pieces of the *Harlequin*, wrecked in 1851; a baleen basket from Alaska; and the last remaining segment of a wooden water pipe that was used to bring water to the Town of Albany from Two Peoples Bay.

The semi-circular doors from a lighthouse were restored and painted and then placed in position around the optic from Eclipse Island, which has greatly added to the ambience of the exhibition.

KNOWLEDGE GENERATION

An Albany Walk Downhill by Keith Murray, an illustrated guide to some of the historic buildings of Albany, a book tracing the origin of placenames, *Albany Who and What* by Les Johnson, and *My Albany* by John Genoni were published and launched during the year. Three new books are in preparation: *Major Edmund Lockyer* by Les Johnson, *A Childhood in the Western Australian Country during the Depression* by Joyce Shiner and *Anecdotes on Oyster Harbour* by Stan Austin. *Maritime Memoirs of Albany* by Gordon de le Marshall and published by Tangee was presented to the public at a nineteenth-century breakfast in the Eclipse Building.

A conservation report on Mouchemore's Cottage was commissioned and completed, and has proved to be very interesting. Research was commenced on the history of the Residency itself—for example, on the time that it was a school hostel and home for the Naval Cadets.

Research for an exhibition on drums and drumming began, and consultations and interviews continued for a new exhibition on pre-European settlement.

Strategic planning with community stakeholders was undertaken, with much interest from participants.

The Acting Curator was involved in the planning and organisation of the 'Vision WA' seminar, held at the Museum and presented by The University of Western Australia and MuseumLink. An audience of around 65 people enjoyed an evening of discussion with the invited panel regarding the future of Western Australia. Subjects raised included the economy, education, the environment, the skewed age profile of the region and the importance of conserving water. This event also helped to establish a link with The University of Western Australia's Albany Centre—hopefully one that will lead to further interaction and partnerships.

KNOWLEDGE COMMUNICATION

Exhibitions and Events

Special exhibitions kept the number of visitors to the Museum much the same as in previous years during the second half of the year, but the events of 11 September caused a significant downturn in visitor numbers in the first half—presumably due to the reduction in the number of tourists visiting the region. The population base of about 28,000 represents only a third of the number of visitors to the Museum. Thus the Museum plays an important role in informing tourists about the area they are exploring.

Exhibitions and events throughout the year included:

- *Albany Wind Farm*—an exhibition prepared by Western Power to assist people to understand this magnificent new tourist attraction on the cliffs of the southern coast
- *Sustainability WA*—a MuseumLink travelling exhibition of special interest to a number of people in the region, as several local identities were featured

Western Australian Museum–Albany

- *Behind the Mask*—another MuseumLink exhibition that included the winner and runners-up of the 'Face of Australia' competition, supported with masks from the Museum's anthropology collection, and was especially enjoyed by the 'teen' market
- *Let's Give It to a Museum*—a locally prepared display of objects presented to the Museum, ranging from a beautiful 1920s doll to a bandicoot skull
- a model of the NYK *Shin Oji* lent to the Museum at the time of the opening of the woodchip mill and new land-backed wharf. This exquisite model has generated many favourable comments
- *Israel: Archaeology from the Air*—an interesting exhibition of superb large photographs of archaeological sites in Israel funded by the Israeli Embassy
- *Raja Ampat Islands: Biodiversity Hotspot*—an exhibition detailing the work of Museum senior curator Dr Fred Wells on biodiversity in the Raja Ampat Islands. This MuseumLink exhibition was very well received, and the large number of shells and other specimens were of special interest
- *Baudin: The French Connection*—a most spectacular Western Australian Museum travelling exhibition that everyone wished could have stayed longer
- *Forging the Nation*—a bicentenary travelling exhibition toured by Visions that attracted a large number of visitors to the Museum
- 'We is a Big Word' community arts project—an initiative of the Southern Aboriginal Corporation and the Vancouver Arts Centre that culminated in the construction of an art installation around Deadman's Lake on Hanrahan Road. The mosaics displayed were admired by visitors.

Southern Edge Arts chose the Eclipse Building for the presentation of its new creative program based on the sea. The Museum was full of mermaids, dance, song, music and storytelling and a very appreciative audience of all ages.

Education

The following holiday programs were run during the year and were a great success, proving to be cost neutral, even after hiring a person to run them:

- 'Colossal Fossil Fun', including special sessions for preschool children, utilised material prepared in the Perth Education Section for the previous holidays. This circulation of activities between sites is advantageous, as it maximises the use of head office expertise.
- 'Pirate Pranks' was enjoyed by all participants, and kept staff exceedingly busy during the Christmas holidays.

All exhibitions had education components, and special activities were organised for school holidays using both the permanent and ephemeral exhibitions.

Students from the Tourism course at the Great Southern Regional College of TAFE used the Museum throughout the year for work experience and projects, giving talks and surveying visitors.

The Curator accompanied a Primary Extension and Challenge group to Middleton Beach and guided them through the principles of beach formation; and Katanning High School Years 11 and 12 on a visit to Mt Clarence and the Gap, where she showed them how to work out how the topography was formed.

Talks and Lectures

The following presentations were given during the year:

- 'Stuff—Why Museums Collect It'—a talk by the Acting Curator for the Albany Probus Club, which detailed the processes behind the development of museum collections and the things they say about the culture of the collected and the collectors. A tentative list of iconic Albany

Western Australian Museum–Albany

objects representing the history and diversity of the Great Southern region caused some discussion among the 40-odd crowd and hopefully will result, in time, in an increase in donations of significant Albany and Great Southern heritage objects

- 'A Middle Dynasty Cemetery Site in Helwan Egypt'—a public lecture by Macquarie University Egyptologist Dr Christine Kohler
- 'How to Build a Frog Friendly Garden'—two talks by Anthea Piano, who also visited several schools and community groups while in Albany. Approximately 300 people were involved
- 'Baudin and Freycinet'—an illustrated lecture presented by Dr Mike McCarthy and attended by an interested audience of about 70 people
- 'Life as a Museum Curator'—a talk by the Curator, appreciatively received by the Tefoil Guild (Girl Guides) State Annual Meeting
- 'Conservation Monitoring Being Undertaken at the *Perth* Dive Wreck'—a talk by Dr Ian MacLeod for the Albany Rotary Club.

The Investigator Symposium was held in Albany, and the Curator was invited to give a paper on 'The Albany Perspective'. This was one of the first international symposiums to be held in the city and was very interesting and well attended.

Community Involvement

The Museum was represented at the opening of the new berth and woodchip facility, the opening of the Kodja Cultural Centre, Kojonup, and the opening of the Albany campus of The University of Western Australia.

Assistance in the form of knowledge was given to many community groups during the year, including the Albany Historical Society, the Old Farm Strawberry Hill (National Trust), the Great Southern Tourism Association, the Albany City Council Wellstead Progress Association and The University of Western Australia.

Western Australian Museum–Geraldton

COLLECTIONS MANAGEMENT

The Western Australian Museum–Geraldton has responsibility for managing its local collection. There are more than 500 items on display in the Shipwrecks Gallery. Members of the local public also bring in items from their private collections from time to time, to complement the local content of travelling exhibitions and as part of locally developed exhibitions. These objects are sent, when necessary, to the Materials Conservation Department to ensure their good condition.

KNOWLEDGE GENERATION

Over the year, staff have been busy developing exhibitions for the new Western Australian Museum–Geraldton, while also ensuring that core services were available to visitors.

A team of anthropologists liaised with the local Aboriginal community to generate information on various facets of Aboriginal culture. Two exhibitions on Aboriginal cultures were developed with the help of the local community.

The Marra Aboriginal Corporation leased the Museum's Aboriginal Gallery, in a joint venture designed to build stronger ties with the local Aboriginal community and to enhance the visitor experience. Geraldton is the only museum in Australia where Aboriginal people are present to display their art and craft.

Curators from the Museum have been working closely with the Exhibition and Design Department to develop exhibitions for the Mid West Gallery.

Progress was made on the Batavia Longboat Replica project, of which the Western Australian Museum–Geraldton is among the major sponsors. The Central West College of TAFE was given funding by the Training Department of Western Australia to run a 40-week course in wooden boat building. Plans were drawn up locally on the basis of available historical information. The 11.1 metre long boat is being built at the sheds on wharf number 1, sponsored by the Geraldton Port Authority, with completion expected by November 2002. An incorporated committee, consisting of local community members, will oversee the completion and subsequent use of the boat.

The Museum's annual Clem Burns Heritage Award competition received 45 entries from three schools: Geraldton Grammar, Shark Bay Primary and Mount Tarcoola Primary School.

The Museum, in partnership with Questacon and the Central West College of TAFE, saw the visit of Questacon Science Circus to Geraldton. To cement the partnership, a group of local TAFE students prepared a film on shipwreck stories by interviewing local identities.

KNOWLEDGE COMMUNICATION

Exhibitions and Events

The hallmark of the year was the opening of three major exhibitions. On 13 August the Hon. Dr Geoff Gallop, Premier of Western Australia, opened the Shipwrecks Gallery and the Hon. Sheila McHale, Minister for Culture and the Arts, opened the travelling exhibition *Kemet Deshret: Black Land, Red Land—a Glimpse of Ancient Egypt*. In November the Premier opened the HMAS *Sydney* exhibition to mark the 60th anniversary of Australia's biggest maritime tragedy and to coincide with the dedication of the HMAS *Sydney* Memorial. The exhibition has been a very popular and emotional one, attracting many interstate visitors.

While the focus was on exhibitions for the new Museum, a number of travelling exhibitions were hosted:

- *Aboriginal Sporting Heroes*, jointly hosted with the National Aboriginal and Islander Observance Committee, the Department of Aboriginal Affairs and the Department of Sports and Recreation

Western Australian Museum–Geraldton

- *Model of Geraldton City c. 1925*, prepared by local historians and artists
- *Too Dark for the Light Horse*, from the Australian War Memorial
- *Forging the Nation*, from the Australian War Memorial and launched by the Mayor of the City of Geraldton
- *Baudin: The French Connection*, from the Western Australian Museum and opened by Professor Leslie Marchant
- *What I Like about Geraldton*, a youth banner project sponsored by Healthway
- *Sustainability WA*, a MuseumLink exhibition supported by the Department of Premier and Cabinet. The exhibition also travelled to Shark Bay, Kalbarri, Dongara and Mount Magnet
- *Yamaji Memories Captured*, a photographic exhibition produced by the Western Australian Museum–Geraldton with sponsorship from Healthway. The exhibition also features interviews with local Aboriginal people
- *Behind the Mask*, a MuseumLink exhibition
- *Israel: Archaeology from the Air*, from the Embassy of Israel
- *When Australia Was a Woman*, an exhibition from the Fremantle History Museum, highlighting the times when the concept of nationhood as a woman was in vogue
- a scaled model of the Iridium satellite, displayed by Telstra Countrywide. An outcomes-based educational program was prepared for schools in support of this exhibition.

The Western Australian Museum–Geraldton organised a New Year party to raise funds and to involve the local community. About 150 guests enjoyed the function, and items donated by local and Perth businesses raised around \$10,000 at auction.

Geraldton's diverse cultures were celebrated at the Museum on Sunday 13 January under the banner of 'Cultural Festival—2002'. The program attracted more than 60 performers and 500 guests. They were entertained by two Japanese dance presentations, colourful traditional dances by Cocos Islanders, Scottish sword dancing, a presentation of medieval armour, tai chi demonstrations, Irish war pipes, Scottish songs, songs from Vienna and Valencia, rap dances by young boys, and storytelling sessions by library staff. All the volunteer participants demonstrated their talents and skills and an enthusiasm to work with the Museum.

Education

During the year four major holiday programs were organised. Through these, children and young adults experienced shipwreck stories, ceramics, palaeontology, Egyptology, North American Indian culture, science, astronomy, art, treasure hunts, a Wajarri language and cultural awareness program, craft-related activities, and scuba diving for budding marine archaeologists. The highlight of the holiday programs was a workshop on Aboriginal dance conducted by the Arts Officer from the Marra Indigenous Design and Cultural Festival.

The Museum succeeded in securing a grant of \$4,000 from Disability Services to provide special holiday activities for children with special needs.

The relief Education Officer ran the first program to coincide with the screening of *Rabbit Proof Fence* at the local cinema. Prior to visiting the cinema, students came to the Museum and were provided with background information on the *Aborigines Act 1905* so they could better appreciate the film. Three former stolen children related their stories of Mogumber Mission and were available to answer questions from children.

The Museum was visited by school groups from as far as Carnarvon, Perth, Chapman Valley, Augusta, Karridale, Meekatharra, Perenjori and Northampton. School of the Air students also visited, as did Japanese students who were visiting Western Australia and local schools.

Western Australian Museum–Geraldton

Talks and Lectures

To add variety to the Questacon activities, the Museum invited Dr Terry Fletcher, Director of Education and Research from the Perth Zoo, as a Skywest Visiting Fellow. He spoke to a captive audience on 'Captive Breeding'. Another Skywest Visiting Fellow was Professor Leslie Marchant, who was invited to deliver a public lecture on French explorations. His lecture coincided with the opening of the exhibition *Baudin: The French Connection*.

To commemorate the *Batavia* long weekend in June, the Museum hosted two public lectures and a book launch. Les Crawley spoke on the Batavia Longboat Replica project. Colin Slee then lectured on the re-enactment of Pelsaert's longboat journey. Author John Clydesdale launched his book *Pioneers of the Road*.

Media

The media gave extensive coverage to Museum activities during the year. Besides coverage on WIN and GWN television channels and local radio stations, the print media published 130 news items related to the Museum.

Since July 2001 the *Geraldton Guardian* has sponsored one full page every month, devoted to Museum activities.

Awards

The Western Australian Museum–Geraldton was the proud winner of the Best Tourism Attraction Award in the Mid West Region for the year 2000–01. High achievers in Mid West tourism were announced in March 2002 at a gala dinner attended by 100 local tourist operators at the African Reef Resort.

Western Australian Museum– Kalgoorlie-Boulder

COLLECTIONS MANAGEMENT

A major initiative in collections management was the transfer of information from a card index to a computer database. This work began with the assistance of a volunteer from Museum Friends and Museum staff, who are gradually entering the data.

Some large and notable objects have been added to the collection during the past year. The Tower Wagon, which had been at Conservation for some time, was carefully packed into a truck and transported to Kalgoorlie. This purpose-built wagon from the early 1900s was used by repair teams for the maintenance of tram lines in Kalgoorlie and Boulder.

The Museum has had a Cobb and Co. coach in its collection since 1924, and during this year it was transferred from the Geraldton branch to Kalgoorlie-Boulder for display in the main gallery. This coach operated in the Murchison and the Eastern Goldfields from 1892 to 1910.

The Museum has acquired two vehicles that represent important histories concerning the goldfields. The Department of Conservation and Land Management offered an early 1925 Chevrolet truck that was used by Bill Savage until his death in 1994. Bill Savage modified the truck to pull sandalwood trees and transport the timber to his camp. Goldfields prospector Jack Otway presented his 1968 Series II Landrover, which he used to prospect for gold. Jack Otway modified the vehicle, which is in running condition, with steel plates to protect the engine and transmission from tree stumps.

Noted gramophone and phonograph enthusiast Richard Rennie visited the Museum and offered to service the Edison Triumph phonograph and Rexonola gramophone. The Edison phonograph mechanism had been in a seized condition since acquisition; however, after extensive cleaning the characteristic high-pitched sounds of an Edison phonograph have echoed through the Museum.

In May a deal was struck for the lease of gold bar K00001, following years of negotiation involving government ministers, Museum staff and community members. The Museum thanks all those who assisted.

KNOWLEDGE GENERATION

The ethno-botanic garden earthworks were completed in late October, and the seedlings of species that represent bush tucker, tool and medicinal plants were obtained in June. The Acting Regional Manager liaised with the Department of Education's District Art Officer to involve children of Eastern Goldfields schools in the design, firing and installation of ceramic tiles for the garden's walkway. The art project is in the final stage and will be completed in 2003.

In October, the Council of Australian Museum Directors held a board meeting at the Museum on the eve of the Fifth National Remote and Regional Museums Conference, which was hosted by the Museum. The conference's welcome function, held concurrently with the welcome for the Country Tourism Awards, was a huge success, with about 350 guests attending.

The Acting Branch Manager participated on the National Trust's Golden Pipeline Project committee and will continue to provide advice to this important project. In February, Geoff Spiller's book *Gold and Liquid Gold: Obsolete Breweries of the Goldfields*, which was published by the Museum, was launched at Kalgoorlie's remaining brewery, the Black Stump Brewery Bar.

In May the Kalgoorlie-Boulder Council called a meeting of people interested in the redevelopment of upper Hannan Street in the Museum's courtyard. This meeting provided a way for traders, venue operators and the Museum to discuss the Museum redevelopment with council planners and to identify issues of concern.

Western Australian Museum– Kalgoorlie-Boulder

KNOWLEDGE COMMUNICATION

Exhibitions and Events

The MuseumLink program has resulted in an interesting range of exhibitions and activities visiting the Museum. A public discussion about the long-term vision for Western Australia was hosted in December, and the travelling exhibitions *Sustainability WA*, *Raja Ampat Islands: Diversity Hotspot* and *Behind the Mask* followed.

In early July, the Australian War Memorial travelling exhibition *Forging the Nation* gave local students the opportunity to dress up in World War I army uniform, observe bullet-damaged bibles and souvenirs from the front line, and view relevant slides including those of a local goldfields soldier who lost his life in World War I.

Between 15 and 27 October the front bar of the Museum's British Arms Hotel was used to house the participants and artwork of the Awesome Children's Festival community art project. This project, sponsored by 'Smarter than Smoking', involved a series of workshops in goldfields schools and community groups, culminating in the construction of a tableaux—a multimedia emersion artwork. Neil Darby, Director, Goldfields Education District, officially opened the Awesome *Tableaux* exhibition on 24 October.

Education

The year has been a busy one for the Education Officer, with educational visits rising 31 per cent on last year's figures. School holidays have been particularly successful, with participant numbers increasing 300 per cent on last year's figures. The success of the holiday programs has been the result of the dedication and commitment of the entire Museum staff. All staff members have been integral in preparing programs, encouraging participation, patiently explaining program objectives, and inspiring imaginations to make the activities enjoyable for everyone involved.

The theme of the July school holiday program, 'Australiana', was inspired by the exhibition *Forging the Nation*. This exhibition incorporated a collection of artefacts and displays on events and personalities from the first twenty years of federation in Australia. The 'Australiana' workshops were based on Coe-ee Jewellery—a range that incorporated many Australian motifs such as Australian maps, flags, kookaburras, kangaroos and boomerangs.

The October program, 'ROAR!', was chosen in an attempt to increase awareness and boost membership of the Dinosaur Club. The most popular activity was the excavation of 'dinodigs'. Geoff Deacon, manager of the Dinosaur Club, visited and gave a fun and interesting presentation during the day and in the evening.

In January, 'The Great Rettop Yrrah Puzzle' immersed families in the Wamkapowie School of Witchcraft and Wizardry. The theme of this holiday program was chosen to catch the attention of the large portion of the community that has been swept up by the 'wizardry phenomenon'.

'Outback Wild' was presented in April as a way to inspire children about native fauna, as well as to educate families about the different factors that contribute to a particular animal's survival. To keep the topic relevant to goldfields families, and in keeping with the current celebration of the Year of the Outback, the program focused on outback animals.

In March a function was held to welcome local teachers to the Museum and inform them of the educational resources available. Approximately 55 local teachers attended the Sundowner and left the function with an information package.

In May and June, the MuseumLink *Behind the Mask* exhibition inspired a mask-making workshop held jointly by the Goldfields Family Network, a community organisation, and the Museum.

Western Australian Museum— Kalgoorlie-Boulder

Community ties were further strengthened later in June, when two local Year 10 students undertook their course work experience component at the Museum. The Eastern Goldfields Senior High School and John Paul College students ably assisted the Education Officer and other Museum staff in assorted tasks.

Several mining-based school programs were developed and implemented this year, with the support of the Education Officer, at the local Chamber of Minerals and Energy. Children could participate in mining activities, and concluded their visit with a tour highlighting the early mining displays in the Museum.

Talks and Lectures

During the year, the Acting Branch Manager presented talks to the Hannan's Rotary Club and the Eastern Goldfields Historical Society on the development and future directions of museums.

The Friends of the Museum were active during the year and two lectures were organised: 'Gold and Nickel Mining in WA—Discoveries and Changes Advance', by Tom Rendall (November), and 'The Slow Death of Kalgoorlie-Boulder—Water and Other Inland Problems', by Adrian Williams (May).

Media

The Museum's profile was maintained through local media outlets, and many items appeared in newspapers and on radio. A marketing campaign to increase visitation, focusing on radio and tourist publications, was maintained and may account for attendance being sustained in a difficult year for tourism.

Visitor Services



Senior Preparator Kirsten Tullis with a specimen for display in the new Mid West Gallery in the Western Australian Museum—Geraldton.



One of the beautiful illustrations from the Baudin: The French Connection exhibition.



Shedding Skin, an exhibition exploring the crucial issues of race and refugees.

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Visitor Services

KNOWLEDGE COMMUNICATION

Education and Learning

The appointment of a new Head of Education and Learning resulted in new initiatives in this department. Among these is an ongoing review of curriculum-based programs ensuring compatibility with and support of the Curriculum Framework, which guides the formal education program. The Museum has developed a Curriculum Planning Pro Forma for teachers, to maximise the educational outcomes of their visit. Professional development courses for teachers have been expanded, with schools booking for their whole staff to attend.

The development of a 'best practice philosophy' and its guiding principles is well under way, and is highlighted in professional development courses. Collaborations with the Curriculum Council, the Department of Education, the Science Teachers and History Teachers associations, and Primary and Secondary Extension and Challenge programs are important links in the Museum's development of a dynamic and relevant education and learning program.

New educational resources have been developed through the year. The educational value of the new MuseumLink program has been enhanced by the development of 'Top Tips for Teachers' sheets, which are provided to schools in the catchment areas of this touring program. An education activities booklet has been developed to support the video *Life on the Edge—Down Under*, produced by the Museum, which focuses on the marine life of the Dampier Archipelago. An educational pack, *Sea Week—Marine Studies*, launched during Sea Week this year, provides resources for marine studies in schools.

With the appointment of the Community Education Officer to the Discovery Centre, a review of operations has taken place, with new programs being developed to target a broader range of audiences. Changes have been made to the way the centre operates, to provide more relevant and responsive learning opportunities for visitors of all ages. The centre has provided professional development courses for teachers, particularly senior secondary teachers, during the year, resulting in increased usage. During the April school holiday program, approximately 16,000 people used the centre and its resources to undertake enjoyable learning experiences.

During the year, the Head of Education and Learning became responsible for the Alcoa Frog Watch program. This highly popular, community-based program allows people to contribute to a greater understanding of the ecology and population health of frogs throughout Western Australia. It currently has 7,281 members, who are provided with newsletters and a variety of activities throughout the year. One of this year's highlights was the program's involvement in Garden Week: 39,000 people visited the *Ectopia* exhibition, a collaboration between Alcoa Frog Watch, the Swan River Trust, the Swan Catchment Centre, Greening WA, Perth Zoo, the Water Corporation and Agriculture WA.

Other important partnerships and collaborative projects have been developed through the year to broaden learning opportunities. The Education and Learning team has worked with Barking Gecko Theatre Company and Kidogo ArtHouse, the Perth Observatory, the Armadale Reptile and Wildlife Centre, the Nursery and Garden Industry Association, the Western Australian Tourism Commission and the Rottnest Island Authority.

In the year ahead, an improved system of recording and evaluating programs, services and resources will be introduced, to provide measurable outputs and trends. Collaborative partnerships will be expanded to provide new opportunities in both the formal and informal education programs, and new ways of engaging schools and visitors with Museum resources and exhibitions.

Marketing and Media

Following a reallocation of resources and a review of the Marketing and Media function of the Museum, two new positions have been filled. The Head of Marketing and Media has been appointed to provide a strategic approach to positioning the Museum as a major centre of

Visitor Services

heritage, learning and research. The new Project Officer position supports this aim. The team is responsible for promotion of the Museum and its activities, including corporate imaging, marketing initiatives, public and media relations, coordination of events and venue hire, corporate publications, strategic communications and front-of-house staff management.

The Museum's exhibitions, events and school holiday programs were promoted through advertising, marketing materials and publicity. Significant media coverage of the Museum was generated through proactive media liaison and the preparation of media releases. Exhibitions including *Dinosaurs of Darkness*, *Sustainability WA*, *Kemet Deshret: Black Land, Red Land—a Glimpse of Ancient Egypt* and *Baudin: The French Connection* attracted substantial media attention.

The Museum's curatorial staff and their research activities have also been highlighted on television and radio, and in newspapers and publications such as *Intersector*. Events such as the *Sustainability WA* and MuseumLink launch, the Maritime Museum's building handover in May and the 'Twilight Preview' function in the new Maritime Museum resulted in considerable publicity for the Museum.

Tracks, the Museum's quarterly magazine, continues as an important marketing tool to communicate with both internal and external audiences. With a new design and an emphasis on a range of stories, the publication promotes the many different faces of the Museum: public programs, exhibition design, fieldwork, events, documentaries, online information and activities at the different Museum sites.

Museum officers perform a key role as the public face of the Museum. They provide information to assist visitors, and maintain security and public safety. As part of an ongoing process of role evaluation, Marketing is working with officers to introduce new uniforms, improve customer service and increase public interaction.

The Museum continues to be a popular venue for functions. Groups who held functions at the Perth site during the year include the Office of Multicultural Interests, Woodside Energy, the State Heritage Convention, Anglican Homes, the WA Performing Arts Academy, Western Mining Corporation, Austereo, Hogan and Partners, HLB Mann Judd and the Arthritis Foundation.

In a partnership with WorkCover, the Museum was the venue for the launch of Injury Awareness Week, with a breakfast for 120 people in the Hellenic Gallery. The Museum benefited from WorkCover's advertising and publicity and in turn provided WorkCover's guests with a unique Museum experience including a tour of the *Diamonds to Dinosaurs* gallery and a presentation by a Museum curator.

Another popular event was the launch of WAMCAES, a community-based education program providing the public with an opportunity to extend their knowledge of Egyptian society and culture. The launch event, with guest speaker Karin Sowada of the Nicholson Museum at Sydney University, attracted more than 150 people. Guests also took the opportunity to view the exhibition *Kemet Deshret: Black Land, Red Land—a Glimpse of Ancient Egypt*.

Exhibition and Design

Western Australian Museum—Geraldton

The thrust of this year's efforts for the Exhibition and Design Department have centred on the completion of exhibitions for the new gallery spaces. The first was the Shipwrecks Gallery, which was officially opened to the public by the Hon. Dr Geoff Gallop, Premier of Western Australia, on 13 August 2001. This gallery contains some of the Museum's most treasured artefacts, including those associated with the four VOC shipwrecks. Since its opening, it has proved to be highly popular, capturing the imagination of many visitors. It stands as a testament not only to the skills of the Exhibition and Design Department but also to the commitment of the Western Australian Museum to its regional branches.

Visitor Services

In response to Geraldton community requests, Exhibition and Design undertook to produce an exhibition commemorating the 60th anniversary of the loss of HMAS *Sydney*. A small but emotionally powerful exhibition met all expectations on the day. Curated by Exhibition and Design staff member Jenny Moroney, the exhibition was both informative and contemplative, arousing the emotions of hundreds of visitors from around the country, many of whom were relatives of those lost. Dr Gallop officially opened the exhibition on 19 November 2001—the first to be staged in the new Contemporary Issues Gallery.

The biggest and certainly the most complex exhibition is yet to come—an exhibition on the Mid West region. Set in the main gallery space, this exhibition will tell a broad story of the region, covering significant features of the natural history, an insight into Indigenous culture and the social history of all peoples since colonisation. The exhibition structure takes its shape from the meanderings of the Murchison River, and in doing so provides a unique solution to low-light exhibition environments within an otherwise well-lit space. The official opening is scheduled for the end of August 2002.

Baudin: The French Connection

Following a successful exhibition launch last year, the tour of *Baudin: The French Connection* began with an opening in Busselton and ended, after 3–4,000 kilometres, as the most ambitious regional tour yet undertaken by the Museum. The itinerary included Busselton, Albany, Esperance, Perth, Bunbury, Geraldton, Shark Bay, Karratha, Broome and Jurien Bay. The response to this fascinating story, enriched by beautiful artworks and unique specimens, has been unanimously appreciated across all venues.

In conjunction with the French Embassy and the Teachers of French Association, exhibition designer Fran Sweetman and education officer Kate Akerman produced an exquisitely presented education kit for use in French language classes as a supplement to the exhibition.

Commercial loans of the exhibition are currently being negotiated with several other interstate museums, including the South Australian Maritime Museum, which opened on 28 June 2002.

MuseumLink

MuseumLink is a new contemporary issues and regional touring program at the Western Australian Museum. Traditionally, the Museum sector has developed large-scale exhibition work over many years, reflecting upon collections in natural and social and cultural history. While building on those strengths, MuseumLink seeks to develop quickly small touring exhibitions, installations and other public events, such as lectures, that reflect on contemporary concerns and issues.

In its first year, MuseumLink has created exhibitions that have toured the state, struck partnerships with other agencies and organisations, supported public lectures and forums, and created virtual exhibitions on the web. Highlights include the *Proclamation Arch* project, which attempted to reconcile Indigenous interests with the state's political history; the *Sustainability WA* exhibition, developed with the Department of Premier and Cabinet, which toured 26 regional sites; the lecture by public intellectual Robert Manne on 'Stolen Generations'; and *Shedding Skin*, which explores the thorny question of refugees and asylum seekers arriving on Australian shores.

MuseumLink has also secured funds from outside agencies totalling \$111,000 in its first year for discrete programs and exhibitions. It has begun research on several exhibitions and displays to be delivered in 2002–03; these include subjects such as wind power, waste and recycling, contemporary music in Western Australia, the illegal trade in fossils, maritime exploration, and histories of gay and lesbian communities in this state. It is also working with the Warlayirti Culture Centre at Balgo Hills, in the Kimberley, on a project that is helping Indigenous youth document their experiences using video and video technologies for a collaborative exhibition in 2003.

Visitor Services

Overseen by Executive Director Dr Gary Morgan and Director of Visitor Services Lyn Williamson, MuseumLink has developed systems and procedures that enable the program to work within the existing resource structure of the Museum. MuseumLink is necessarily collaborative and has depended on contributions from many areas within the Museum, including the divisions of Science and Culture, Visitor Services, Museum Services, and the Western Australian Maritime Museum. Curators from varied disciplines have developed content for exhibitions, and the Department of Exhibition and Design has given life to those ideas, with strong support from the Media and Marketing Department.

MuseumLink has also enjoyed strong working relationships with and support from the Department of Premier and Cabinet, the Office of Multicultural Interests, the Department of Environmental Protection, the Alternative Energy Development Board, all public universities in Perth, the National Trust of Australia (WA), the Western Australian Local Government Association, and community groups such as Pancultural International Arts and the Associated Netherlands Societies of Western Australia. The program has worked to develop and extend a sense of the Museum in the community, a base from which it should be able to build and extend its program in coming years.

2001–02 Exhibitions and Events

Albert Einstein: Man of the Century

1–29 July

This exhibition, developed and sponsored by the Hebrew University in Jerusalem, presented a glimpse into the life and work of Albert Einstein and an opportunity to see reproductions of his personal papers that are usually housed at the Jewish National and University Library in Jerusalem. The exhibition looked at Einstein's mythic status as a universal cultural icon, including his correspondence with children from all around the world.

XI Photographic Exhibition: Mt Lawley TAFE Photographic Students Graduate Exhibition

28 July – 30 August

Graduating students from the class of 2002 curated and presented this exhibition to showcase work spanning their degree.

Centenary of Federation Youth Festival: The 'Face of Australia' Art and Photographic Competition

17 September – 4 October

As part of the Centenary of Federation Youth Festival, the 'Face of Australia' art and photographic competition was held at the Museum. The competition attracted 110 masks and 45 photographs from people aged 12–25 years. The exhibition of their work was complemented by a glass mosaic pyramid constructed by Swan City Youth, and an exhibition of masks from the Indian Ocean Rim from the Museum's anthropology collection. The winning entries from the 'Face of Australia' competition formed part of the *Behind the Mask* MuseumLink touring exhibition.

Baudin: The French Connection

28 September – 21 October, 20 April – 6 May

This exhibition, designed and developed by the Western Australian Museum, traced the voyage of French explorer Nicolas Baudin, acknowledging the significant contributions that this voyage made to the understanding and knowledge of the natural history of Western Australia. The exhibition contained replicas of artwork produced on the voyage and specimens of the plant, animal and marine life represented in them, and some of the earliest documentation of the life of Indigenous people.

Visitor Services

BG Wildlife Photographer of the Year

25 August – 6 October

This world-wide touring exhibition developed by the Natural History Museum in London featured the winners and other selected entries from the 1999 competition. On display were a range of spectacular images of the natural world by photographers from around the globe.

Dinosaurs of Darkness

2 November – 31 January

This extraordinary exhibition featured dinosaurs and other animals that endured freezing temperatures and months of darkness in the polar regions of what are now Australia, Antarctica, New Zealand, Alaska, South America and Mongolia, about 100 million years ago.

Tableaux: Awesome Children's Festival

2–11 November

The *Tableaux* exhibition, developed by the Awesome Children's Festival, consisted of installation art pieces created by students from across Western Australia, around the central theme of 'Their Place'. The exhibition, supported by MuseumLink, included papier-mâché works, videos and sculpture.

Reggio Emilia: 100 Languages of Children

9 November – 16 December

Reggio Emilia is an early childhood learning program developed by teachers in the northern Italian town that the style is named after. This exhibition was developed to demonstrate the philosophies behind the early childhood education experience through interactive exhibits, children's products and text panels. Children visiting the exhibition could experience the Reggio Emilia style, while adults had the opportunity to witness the learning occurring. The exhibition was supported by the Reggio Emilia conference and Notre Dame University and sponsored by the Department of Education.

Raja Ampat Islands: Biodiversity Hotspot

13 November – 14 December; January–June, Albany and Kalgoorlie

The Museum's Dr Fred Wells has been working with Conservation International, a Washington-based agency, studying the huge range of plants and animals living in coral reefs around the world. This exhibition, developed by the MuseumLink program, detailed Dr Wells's work in 2001 on the stunning Raja Ampat Islands off the north-west coast of Irian Jaya.

Israel: Archaeology from the Air

23 December – 22 January; 22 January – June, Geraldton, Albany and Kalgoorlie

This Embassy of Israel travelling exhibition, supported in Western Australia by MuseumLink, displayed aerial photography of some of the most stunning features of an amazing land. Head of Anthropology Dr Moya Smith secured the exhibition for the Western Australian Museum.

Discover Japan through Contemporary Posters

28 December – 14 January

A range of work from contemporary Japanese artists featured in this exhibition. The vibrant and engaging posters provided a glimpse of contemporary life and culture in Japan.

Survival 2002: Coalition of People

25 January – 18 February

The images of this exhibition journeyed into the lives of the San people, Southern Africa's indigenous population, documented by international documentary photographer Paul Weinberg

Visitor Services

over 10 years. They showed their struggles, hopes and dreams in exploring a world that has changed radically around them. The exhibition was launched with a celebratory performance by San dancers and musicians and was run in conjunction with the *First Nation* exhibition, a photographic display celebrating Aboriginal culture in Australia.

Andrea Williams: Wagyl

26 January – 26 February

The fiery Wagyl, an important ancestral Dreamtime being that lives in the Swan River, was re-created by Noongar artist Andrea Williams in the Hackett Hall Foyer for the Perth International Arts Festival. The sculpture in light, supported by MuseumLink, was a statement of Indigenous tradition and an insistence on the strength and vitality of living Noongar culture. Anna Edmundson, of the Department of Anthropology, curated the installation.

Sustainability WA

8 February – 3 March; March–May, 26 sites

Developed for the Department of Premier and Cabinet by the MuseumLink program, this exhibition featured 18 Western Australians who are working towards a more sustainable future through new technologies and the smart use of existing facilities across the state. Head of History Dr Sue Graham-Taylor took a leading role in the curatorial development of this work. The exhibition was toured to 26 regional centres and several metropolitan sites, and was also installed as a virtual web-based exhibition.

Kemet Deshret: Black Land, Red Land—a Glimpse of Ancient Egypt

15 February – 27 March

The Museum's prized collections of Egyptian artefacts, including stone tools pre-dating the pharaohs, pottery, cosmetics and other objects, provided a rare insight into the daily life of the ancient Egyptians and their views of the world and the afterlife.

Shedding Skin

15 March – 12 April

Shedding Skin, an installation art piece developed by Fremantle-based community artists Arif and Audrey Satar and MuseumLink, comprised sculpture, soundscape, performance work and a traditional display. The exhibition explored issues of race and refugees in Australian life and the need for tolerance and humanity when approaching the topic of asylum seekers.

Across the Waters: Art and Craftwork by Asylum Seekers at the Port Hedland Detention Centre

15 March – 6 May

Supported in Perth by MuseumLink and curated by Anna Edmundson of the Department of Anthropology, this exhibition reflected the diversity and ethnic origins, cultures and social backgrounds of Port Hedland detainees through tapestries, paintings, intricate paper sculptures, and drawings and cards from children. The exhibition revealed some of the remarkable stories of the centre's residents—ordinary people living in extraordinary circumstances.

Aanpassen and Invisibility: Dutch Resettlement in Australia and Transpositions

9 April – 2 May

These two MuseumLink exhibitions explored issues faced by Dutch migrants to Western Australia, through objects and artwork. *Aanpassen and Invisibility*, curated by Nonja Peters, Director of the Migration, Ethnicity, Refugee and Citizenship Centre of Curtin University, exhibited objects collected by Dutch migrants to Australia and explored the methods used to assist their assimilation into the harsh and alien environment of Western Australia. *Transpositions*, curated

Visitor Services

by artist Rinske Car, was a collection of paintings and sculpture created by Dutch migrants, exploring their experiences in settling into the Western Australian culture. The exhibition included works by well-known artists Theo Koning, Hans Arkveld and Mariane Clear.

Koorlongka: Stories of Indigenous Childhood

9 May – 30 June

This exhibition was developed by the Museum of Childhood at Edith Cowan University, with support from the MuseumLink program. It expressed the character of Indigenous childhood in stories told through video and audio interviews, text, artefacts and interactive exhibits. *Koorlongka* represented a rare opportunity for all Australians to learn something of what it means to grow up as an Indigenous person in the country.

Behind the Mask

January–June, Geraldton, Albany, Kalgoorlie and Fremantle History Museum

This exhibition, devised by Anna Edmundson of the Department of Anthropology and Kate Akerman of the Education Department, featured the winning entries from the 'Face of Australia' competition and masks from the Museum's anthropology collection.

Proclamation Arch

21 October – 2 November

A MuseumLink highlight was the moving *Proclamation Arch* reconciliation project, in which artist-in-residence Jo Darbyshire worked collaboratively with Aboriginal community artist Anthea Williams to link Indigenous and non-Indigenous people in marking the political history of Western Australia. The artists, with support from the Research Institute in Cultural Heritage at Curtin University and the School of Art and Design at Edith Cowan University, created a remarkable 4 metre high arch made of salvaged bush and native flowers. Opened by the Minister for Arts and Culture, the Hon. Sheila McHale, the installation proved to be a remarkable reconciliation event. This exhibition also had a virtual presence on the Museum's web site.

Geoderma

27 August – 18 November

This Art on the Move travelling exhibition, by artist David Carsons, explored the nature of place and identity through innovative three-dimensional multimedia and photographs. Supported by MuseumLink, it was installed alongside the new *Western Australia: Land and People* exhibition in Hackett Hall.

Lectures and Forums

MuseumLink organised and co-sponsored the following lectures during the year:

- Robert Manne, 'Stolen Generations', December 2001, with the Institute of Advanced Studies at The University of Western Australia
- Andrew Marcus, 'Race in Australian Society', January 2002, with the Office of Multicultural Interests
- Joseph Zias, 'Archaeological Sites of Israel', January 2002, with the Department of Anthropology, Western Australian Museum
- Daniel Dennett, 'Mind and Consciousness', April 2002, with the Institute of Advanced Studies at The University of Western Australia.

MuseumLink also co-sponsored three regional forums on the subject 'Visions for the Future', with the 'Vision WA' program at The University of Western Australia. These community forums were held at Geraldton, Kalgoorlie and Albany in November–December 2001.

Museum Services



Principal Conservator Ian MacLeod, taking corrosion potential readings on the HMAS Perth.



Head of Conservation Ian Godfrey (second from right) with the team outside Mawson's main hut.



Technical Officer Dick Garcia working on a mine cable that will be displayed in the new Maritime Museum.

Western Australian Museum

Museum Services

COLLECTIONS MANAGEMENT

Preparation of objects and associated support structures for the new exhibitions in Geraldton and the new Maritime Museum have dominated the projects undertaken by Conservation. Contract conservators Vanessa Roth and Anna Shepherd and a band of up to 25 volunteers have assisted conservators in the mammoth tasks involved. Without the continued support from the Marine Engineers and Jeff Beale, the boat restoration team of Bill Leonard, Don Cockerell and Alex Kilpa could not have completed the *Lady Forrest*, the *Valdura* and the *Trixen* on time. University of Canberra conservation interns Karina Palmer and Trude Ellingsen also augmented the conservation team. Maggie Myers and Bill Leonard coordinated the conservation of moveable artefacts and the historic boat collections, while Ulrike Broeze-Hoernemann coordinated the Geraldton project.

The Museum's car collection has been saved from major corrosion problems by the work of Richard Garcia and his team of Marine Engineers, with six cars now operating under concession licences that allow them to be driven without special permits. Richard Garcia and Jon Carpenter began contract conservation work on the Golden Pipeline Project and assisted in making major changes at the Finnerty Street laboratories and workshops to improve compliance with Occupational Health and Safety Regulations. This involved removing two large polyethylene glycol treatment tanks that were used to conserve *Batavia* timbers.

A total of 631 monographs were added to the library collection and catalogued to international standards. Donations included 150 volumes from the *Memoires Serie A: Zoologie* and *Serie C: Sciences de la Terre*, obtained from the Museum National d'Histoire Naturelle in Paris. A total of 2,290 journal issues were accessioned, many of which were obtained on exchange for the *Records of the Western Australian Museum* and its Supplements, or for the *Journal of the Royal Society of Western Australia*. The principal librarian also manages the valuable research collection of the Royal Society Library. The collection of 893 maps has been brought online.

A team of 10 volunteers contributed approximately 1,600 hours and greatly aided collections management. Without their help, many projects could not have been undertaken. A library technician from Perth TAFE and a Masters of Information Studies student from Curtin University undertook training programs supervised by Margaret Triffitt.

KNOWLEDGE GENERATION

Ian MacLeod and Vicki Richards supervised Danish Masters in Conservation intern Marianne Heldtberg, covering in-situ conservation and corrosion research. The project included work on a 100-year conservation management program for the sinking of HMAS *Perth* in Albany that complements the HMAS *Swan* project off Dunsborough. Apart from providing fundamental data on shipwreck disintegration processes, both projects assess the environmental impact of artificial reefs on the organisms living in the sediments surrounding the wrecks.

Vicki Richards's in-situ research has focused on treatment and environmental analysis associated with the *James Matthews* in Cockburn Sound. Her research on acidic deterioration of formerly waterlogged timbers at Stanford University is part of a collaborative study involving Swedish, English, German, French and American scientists and conservators.

Ian Godfrey worked during leave in Stockholm and Gothenburg on the *Vasa* project and the *Gote* wreck. His research conducted in Antarctica on Mawson's Huts has led to the Australian Government's plan for a major expedition to conserve these structures. This work will involve overcladding the roof, with snow and ice being removed from the interior of the buildings.

Ian MacLeod conducted the first in-situ corrosion assessment of a number of Japanese World War II iron shipwrecks in Chuuk Lagoon, in the Federated States of Micronesia.

Two library volunteers indexed 677 journal articles and made available for online searching the full details of 1,399 reprints. This has vastly improved knowledge of and access to the library's collection.

Museum Services

The Museum Assistance Program provides more than 240 community-based organisations and agencies around the state with access to the Western Australian Museum's expertise in collections management. The Shire of Coolgardie and the joint partnership between the Shire of Toodyay and the Town of York are appointing curators as a direct result of the work of the Museum Assistance team. The team's major achievement for the year was its pivotal role in coordinating the Fifth National Remote and Regional Museums Conference in Kalgoorlie, which saw 140 participants attend. Other key partners were Museums Australia and Curtin University of Technology which, along with the Lotteries Commission, the National Museum of Australia, the Museum Victoria and Australian Museums On Line (AMOL), assisted more than 50 community museum volunteers to attend and enabled the program to be video conferenced live to audiences at venues in Townsville, Canberra and Launceston and to be broadcast live to the World Wide Web—an international first for the museum sector.

KNOWLEDGE COMMUNICATION

Conservators continued to promote the Museum to the wider community and instituted a series of professional development workshops that showcased current research projects. Public lectures and training workshops were given in Helsinki, Finland; Nara, Japan; and Galle, Sri Lanka; as well as to service organisations, universities, underwater archaeology students and schools throughout the state. Specialist conservation and collections management and interpretation workshops were delivered to students through the Edith Cowan–Western Australian Museum Certificate Course in Museum Studies. Vicki Richards, Ian Godfrey and Kalle Kasi gave four papers at the Waterlogged Organic Archaeological Materials conference in Stockholm.

The distribution and sale of a quarterly CD-ROM of the combined databases of the Museum and Royal Society libraries have resulted in significant increases in the number of external users of the collection. Through the gradual addition of journal holdings to *Kinetica*, the Australian Bibliographic Database, 242 requests for photocopies or loans were received from other Australian and overseas libraries. More than 300 inter-library loan requests for articles, ranging from Canada to Argentina, were successfully sourced. The librarians make extensive use of electronic communication to staff regarding journal contents pages, and provide specialised Internet searches.

Regional advisory visits to communities in the Kimberley, Pilbara, Mid West, Wheatbelt, Eastern Goldfields, Great Southern, South West and Peel Harvey regions, as well as to bodies in the metropolitan area, ensured that the message of heritage preservation and management was effectively disseminated. These programs are often carried out in collaboration with the Aboriginal Arts Officer from ArtsWA.

Museum Assistance Program staff contributed to courses run by the Heritage Council of Western Australia and Curtin University. They also provided contract services for Christmas and Cocos island communities through the Commonwealth Department of Communications, Information Technology and the Arts.

In 2001 Greg Wallace was appointed to a working party convened by the Cultural Ministers Council Standing Committee. The working party's role was to oversee a review of museum sector key needs and a project to map existing museum services. Greg also chairs the Regional Outreach Operators Forum, which reports to the Council of Australian Museum Directors on issues relating to serving the needs of regional, rural and remote museums. In 2002 Greg was also appointed to a Western Australian Lotteries Commission advisory committee that oversees community grant programs for heritage projects.

Roz Brown has made a key contribution to the planning of the Museums Australia National Conference to be held in Perth in May 2003 and has served on the Museums Australia (WA) Museum Practice Subcommittee. Greg Wallace is a key player in the AMOL–CIMI program on the Open Archives Initiative—an emerging standard for making digital collections more easily accessible via the Internet.

Museum Services

The Publications Department continues to provide the community with access to the best and the latest in knowledge about Western Australia and its natural and cultural heritage through Museum publications such as the revised edition of *Snakes of Western Australia*. The engaging format, with beautiful photographs, follows the new reptile handbook series. A major revision of *Sea Stingers of Western Australia* by Shirley Slack-Smith and Loisetta Marsh, which will include many new, striking photographs by Clay Bryce, is in press. *Freshwater Fishes of Australia* has resulted in unprecedented media attention and more than 2,000 copies have been sold. *Gold and Liquid Gold: Obsolete Breweries of the Western Australian Goldfields* written by Geoff Spiller was received very well at a launch in Kalgoorlie.

The department produced and printed four parts of the Museum journal *Records of the Western Australian Museum* as well as two Supplements to the *Records*: 'Checklists of the Vertebrates of Western Australia' (Supplement 63) and 'Subterranean Biology in Australia 2000' (Supplement 64).

Staff expertise assisted photographer and self-publisher Stuart Miller in the production of a book of superb photographs of Antarctica. In thanks for this assistance, Dr Miller has given a donation of \$1,000 towards the second volume of the *Handbook of the Birds of Western Australia*.

Print and production work were undertaken for the South Australian Museum, the Royal Society of Western Australia, Alcoa Frog Watch, the Dinosaur Club, Friends of the Western Australian Museum and the Education Services holiday programs.

Corporate and Commercial Development

The Corporate and Commercial Development group provides the services and systems that allow the Museum to achieve its core objectives.

ACTIVITIES

Activities of Corporate and Commercial Development include:

- financial management
- human resource management
- risk management
- property and security services
- information technology
- imaging and new media services
- records management
- Perth site bookshop
- the Documentary Unit.

FINANCIAL MANAGEMENT

Budgeting and financial reporting are provided to the Museum by the Department of Culture and the Arts. Financial reports to both management and the Board of Trustees were improved during the year. A range of procedures were reviewed, including stocktakes and the asset register.

Senior staff and the Chair of Trustees met with the Auditor General to discuss the issue of valuation of the Museum's collection. Valuation of the collection presents considerable methodological issues, and an approach will be considered in the forthcoming financial year.

HUMAN RESOURCE MANAGEMENT

Human resource policies and procedures are under a process of continuous review. The project was started with the secondment of an officer from the Human Resource group of the Department of Culture and the Arts. To date the review has included classification and reclassification procedures, recruitment, grievance procedures and criteria progression.

RISK MANAGEMENT

Risk management continued to be a major focus in 2001-02. The Board of Trustees endorsed a comprehensive Risk Management Policy and Plan, which gave priority to occupational health and safety and public safety matters.

The asbestos problem in the Francis Street Building cannot be resolved without major capital expenditure. However, the risks have been minimised by the Asbestos Management Plan, which was also endorsed by the Trustees.

Major improvements were made to the storage areas in the Francis Street Building and a significant quantity of hazardous chemicals were disposed of. Recommendations from the Fire Safety Audit for the Perth site have been progressively implemented. Improvements have also been implemented at the Finnerty Street workshop, although the site still presents a number of constraints to an ideal working environment.

Staff training in first aid, chemical handling, fire safety and evacuation procedures continued.

PROPERTY AND SECURITY

Additional funding in the area of building maintenance enabled a range of minor capital works projects to be undertaken. Many of the projects were aimed at improving occupational health and safety and bringing basic infrastructure such as lifts up to modern standards.

Corporate and Commercial Development

Security was improved through the installation of closed-circuit television at the Perth site, and a range of improvements were made at the regional museums in Albany and Kalgoorlie-Boulder.

INFORMATION TECHNOLOGY

The Museum intranet was launched in mid-2001 and is an important information tool. The Museum renewed its IT Maintenance Contract with Alphawest after an extensive tender and evaluation process. Alphawest undertook a review of the Museum's IT infrastructure, and a major project to upgrade the network has commenced.

A similarly extensive process was undertaken to choose a contractor to redevelop the Museum's web portal and to create a virtual exhibition based on the very successful *Western Australia: Land and People* exhibition in Hackett Hall.

DOCUMENTARY UNIT

The Western Australian Museum Documentary Unit began official operation in July 2001. The unit functions as a coordinating and liaison unit between the Museum and the private documentary industry. As such, it is responsible for the popularisation and dissemination of museological information in the documentary format.

The unit's first production, *Life on the Edge—Down Under*, was launched in August 2001 by the Hon. Sheila McHale MLA, Minister for Culture and the Arts. A second launch, funded by Woodside Energy Ltd, was held in Karratha. Both launches were successful and well attended, with extensive media interest. Hit Entertainment in the United Kingdom is distributing the documentary internationally and Channel 10 has purchased the Australian rights. The non-theatrical rights have been granted to Ronin Films, Canberra, which is actively promoting the program to schools and libraries throughout Australia and New Zealand. The Museum's Education Section has developed an educational resource booklet to accompany the video.

Currently in postproduction is *Our Backyard*, a re-edited version of *Life on the Edge—Down Under*. This program is specifically aimed at school students and is presented by the students themselves. The two student presenters were chosen by a Museum-organised competition from high schools in the Karratha region. This production is sponsored by Woodside Energy Ltd and Dampier Salt Ltd, with considerable in-kind sponsorship from local Karratha businesses.

The production *Off the Edge*, a nine-minute mini-documentary about the marine biological assessment survey associated with the offshore fossil fuel industry, was completed in May 2002. Funded by Woodside Energy Ltd, this project is essentially a pilot video to explore the possibilities of producing a full-length production in the future.

Co-production partnerships have been developed with Fisheries WA, the National Trust, Storyteller Productions, Artemis International, Seadog Films and Location Equipment.

CODE OF CONDUCT

The Department of Culture and the Arts' Code of Conduct has been distributed throughout the Museum, and forms part of all new employees' induction kit.

FREEDOM OF INFORMATION

The Western Australian Museum received no freedom of information requests during the year.

CUSTOMER FOCUS

In a sponsorship program, Hides Consulting has continued to assist the Museum's audience research program. This ongoing program accurately assesses visitor satisfaction through exit surveys and is part of a quality improvement program for visitor experiences.

Corporate and Commercial Development

Additional work with Hides Consulting has included focus group workshops to guide the development of the six new galleries at the Maritime Museum, and a further project will be undertaken to explore potential audiences for this new museum.

STATEMENT OF COMPLIANCE WITH PUBLIC SECTOR STANDARDS

Employees of Western Australian Museum are employees of the Director General of the Department of Culture and the Arts; however, the Chief Executive Officer of the Western Australian Museum has delegated authority with respect to employment.

Human Resource services are provided by the Human Resource group of the Department of Culture and the Arts. Specific advice on compliance with the standards is provided for recruitment, transfer, secondment, redeployment, termination, discipline, temporary deployment and grievance resolution.

Compliance checks and controls are performed regularly by the Human Resource group, and where it appears that the Western Australian Museum has not complied with the standards, the situation is investigated and action taken as appropriate to the circumstances.

1. The Western Australian Museum has complied in the administration of Public Sector Standards in Human Resource Management, the Public Sector Code of Ethics and the organisation's Code of Conduct.
2. Procedures have been put in place to ensure such compliance and internal checks have been conducted to satisfy that the statement made at point 1 is correct.
3. There were no breaches of Public Sector Standards in Human Resource Management during 2001–02.

DISABILITY SERVICES PLAN

The Museum continues to implement its Disability Services Plan. Access ramps were installed in the regional museums at Albany and Kalgoorlie-Boulder and safety bollards were installed at the Perth site. An accredited disability access architect was contracted to provide advice in relation to the new Maritime Museum. This will ensure that the building meets the access provisions of the Building Code of Australia and other relevant regulations and guidelines.

The Museum is represented on the Department of Culture and the Arts' Disability Services Committee and uses this forum as a means of consulting with the community.

The Museum continues to provide services and programs for children and adults with visual or auditory disabilities. Such programs are provided via a booking service.

YOUTH INITIATIVES

Preliminary work on a Youth Strategy has begun with a proposal to form a Youth Advisory Group to assist the Museum in developing programs relevant to the youth market. Draft terms of reference have been developed. This group will be set up in 2002–03.

PROCEDURES FOR CUSTOMER COMMENTS AND COMPLAINTS

The Western Australian Museum has two policies in place relating to handling visitor complaints:

- Policy 1—Handling Customer Comments on Exhibit Contents
- Policy 2—Handling Customer Comments and Complaints

These policies are designed to demonstrate to customers that the Western Australian Museum is knowledgeable, applies intellectual rigour to its research and knowledge base and is responsive to customer comments. The procedure is as follows:

Corporate and Commercial Development

1. All complaints need to be given to the Director of Visitor Services. If a verbal comment is given, the staff member concerned is to transcribe it on a Visitor Comment Form including the date, name, address and phone number of the customer.
2. The Director of Visitor Services will pass the complaint to the most appropriate divisional head or section of the Museum for a draft response addressing the complaint. This is to occur within one week of receiving the complaint. (If the appropriate person is on fieldwork or leave, a statement noting that the complaint has been scheduled for attention as soon as possible will be sent to the Director of Visitor Services.
3. If the complaint is straightforward, no further action will be required and the Director of Visitor Services will respond to the customer.
4. For complex complaints requiring additional time to resolve, a letter will be drafted by the relevant section and passed to the Director of Visitor Services to send to the complainant. Additional details need to be supplied by the relevant section, including what will be required to resolve the issue, the anticipated time required for final resolution and any additional resources or costs.
5. Resolution of issues and a final draft response to the customer are to occur within four weeks of receiving the complaint. This draft letter is to contain full details of how the situation has been resolved and when changes, if necessary, will be completed.

During the financial year 2001–02, the Western Australian Museum, Perth, received a total of eleven customer comments.

WORKERS COMPENSATION PERFORMANCE

	2001–2002	2000–2001
Lost time– injury/disease (LT/D*) claims	1.68	30.7
Frequency rate	11.14	8.38
Estimated cost of claims per \$100 of wage roll	\$0.88	\$0.7776
Premium rate	0.63%	0.67%
Rehabilitation success rate	N/A	N/A

* Light duties

Corporate and Commercial Development

EMPLOYMENT SUMMARY OF THE ORGANISATION 2001-02

As at 30 June 2002

Salary Range (\$) (Includes permanent and fixed-term employees, not casuals)	Total	Women	Men
0 - 35,951	83	55	28
35,952 - 41,420	29	19	10
41,421 - 46,640	12	9	3
46,641 - 51,883	28	14	14
51,884 - 60,377	19	9	10
60,378 - 70,355	16	6	10
70,356 - 79,686	10	1	9
79,687 - 91,298	5	1	4
91,299 - 103,693	0	0	0
greater than 103,693	1	0	1
Total	203	114	89
Employment Type			
Permanent full-time	124	64	60
Permanent part-time	48	35	13
Fixed-term full-time	25	10	15
Fixed-term part-time	6	5	1
Casual paid on 30 June	35	28	7
Other	0	0	0
Trainee	0	0	0
Total	238	142	96
Senior Executive Service (SES)	1	0	1
Management Profile			
*Tier 1 Management reserved for position of Director General, Department of Culture and the Arts			
Tier 1 Management*	0	0	0
Tier 2 Management	1	0	1
Tier 3 Management	5	1	4
Total	6	1	5
Age			
<25 years (Youth)	16	10	6
>45 years (Mature workers)	130	75	55

Corporate and Commercial Development

TREASURER'S INSTRUCTION 903

Expenditure related to Advertising and Market Research Organisations

In accordance with Section 175ZE of the Electoral Act 1907 expenditure by the WA Museum on advertising and related costs is listed below

a) Advertising Agencies	\$	203.00	Pacific Access Pty Ltd
	\$	150.00	VideoWall Communications
	\$	912.01	Visitor Guide Australia P/L
Total Advertising agencies	\$	1,265.01	
b) Market research organisations		Nil	
c) Polling organisations		Nil	
d) Direct mail organisations		Nil	
e) Media advertising agencies			
Job vacancies	\$	12,000.00	Beilby Corporation P/L
	\$	3,865.80	Department of Premier and Cabinet
	\$	29,984.57	Marketforce Productions
Other	\$	1,915.40	Albany Advertiser
	\$	975.00	Australian Travel Directory
	\$	1,180.00	BDM Marketing
	\$	1,136.36	City of Fremantle
	\$	1,740.85	Community Newspaper Group
	\$	1,433.30	Department of Premier and Cabinet
	\$	1,022.73	Emergency Services Publishing WA
	\$	3,073.00	George Percival Printers
	\$	1,045.26	Geraldton Newspapers
	\$	1,714.55	Hocking & Co P/L
	\$	1,435.00	Hopscotch Publications
	\$	836.30	Jorbens Luxury Hotel Guides
	\$	3,705.00	Lasso Media P/L
	\$	6,128.52	Marketforce Productions
	\$	3,900.30	Media Decisions WA
	\$	5,359.80	Radio West Network
	\$	2,500.00	Robert Phillips Productions
	\$	2,971.71	Sunday Times
	\$	1,250.00	The Fremantle Book
	\$	4,083.00	Visual Impacts Signs and Graphics
	\$	1,365.10	Weekender
	\$	11,044.37	Other Media Advertising Agencies
Total Media Advertising	\$	94,621.61	

Compliance Requirements



Accounts and Financial Statements



AUDITOR GENERAL

To the Parliament of Western Australia

THE WESTERN AUSTRALIAN MUSEUM FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2002

Scope

I have audited the accounts and financial statements of The Western Australian Museum for the year ended June 30, 2002 under the provisions of the Financial Administration and Audit Act 1985.

The Board of Trustees is responsible for keeping proper accounts and maintaining adequate systems of internal control, preparing and presenting the financial statements, and complying with the Act and other relevant written law. The primary responsibility for the detection, investigation and prevention of irregularities rests with the Board of Trustees.

My audit was performed in accordance with section 79 of the Act to form an opinion based on a reasonable level of assurance. The audit procedures included examining, on a test basis, the controls exercised by the Museum to ensure financial regularity in accordance with legislative provisions, evidence to provide reasonable assurance that the amounts and other disclosures in the financial statements are free of material misstatement and the evaluation of accounting policies and significant accounting estimates. These procedures have been undertaken to form an opinion as to whether, in all material respects, the financial statements are presented fairly in accordance with Accounting Standards and other mandatory professional reporting requirements in Australia and the Treasurer's Instructions so as to present a view which is consistent with my understanding of the Museum's financial position, its financial performance and its cash flows.

The audit opinion expressed below has been formed on the above basis.

Audit Opinion

In my opinion,

- (i) the controls exercised by The Western Australian Museum provide reasonable assurance that the receipt, expenditure and investment of moneys and the acquisition and disposal of property and the incurring of liabilities have been in accordance with legislative provisions; and
- (ii) the Statement of Financial Performance, Statement of Financial Position and Statement of Cash Flows and the Notes to and forming part of the financial statements are based on proper accounts and present fairly in accordance with applicable Accounting Standards and other mandatory professional reporting requirements in Australia and the Treasurer's Instructions, the financial position of the Museum at June 30, 2002 and its financial performance and its cash flows for the year then ended.

A handwritten signature in black ink, appearing to read 'K O'Neil'.

K O O'NEIL
ACTING AUDITOR GENERAL
November 22, 2002

Accounts and Financial Statements

THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2002

The accompanying financial statements of the Western Australian Museum have been prepared in compliance with the provisions of the *Financial Administration and Audit Act 1985* from proper accounts and records to present fairly the financial transactions for the financial year ending 30 June 2002 and the financial position as at 30 June 2002.

At the date of signing we are not aware of any circumstances which would render any particulars included in the financial statements misleading or inaccurate.



TRUSTEE
DATE: 29/8/2002



TRUSTEE
DATE: 29/8/2002



PRINCIPAL ACCOUNTING OFFICER
DATE: 29/8/2002

Accounts and Financial Statements

STATEMENT OF FINANCIAL PERFORMANCE FOR YEAR ENDED 30 JUNE 2002

	Note	2002 \$000	2001 \$000
COST OF SERVICES			
Expenses from ordinary activities			
Employee expenses	2	9,786	8,408
Supplies and services	3	3,641	3,684
Depreciation and amortisation expense	4	1,142	952
Administration expenses	5	1,349	1,595
Accommodation expenses	6	803	864
Grants and subsidies		16	0
Capital user charge	7	3,309	0
Bad and doubtful debts		16	0
Other expenses from ordinary activities	8	235	25
Total cost of services		20,297	15,528
Revenue from ordinary activities			
User charges and fees	9	500	298
Trading profit	10	489	470
Commonwealth grants and contributions		195	165
State grants		1,432	664
Other grants and contribution non government		429	312
Donations and sponsorship		358	394
Interest received		227	309
Other revenues from ordinary activities		404	187
Total revenues from ordinary activities		4,034	2,799
NET COST OF SERVICES		16,263	12,729
REVENUES FROM GOVERNMENT			
Output Appropriation		9,773	5,214
Resources received free of charge		9,164	7,180
Assets assumed / (transferred)		7,284	0
Total revenues from Government	11	26,221	12,394
Change in net assets resulting from operations		9,958	(335)
Net increase / (decrease) in Asset Revaluation Reserve		(233)	9,680
Total revenues, expenses and valuation adjustments recognised directly in equity		(233)	9,680
TOTAL CHANGES IN EQUITY OTHER THAN THOSE RESULTING FROM TRANSACTIONS WITH WA STATE GOVERNMENT AS OWNERS		9,725	9,345

The Statement of Financial Performance should be read in conjunction with the accompanying notes

Accounts and Financial Statements

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2002

	Note	2002 \$000	2001 \$000
Current Assets			
Cash assets	18	3,287	2,076
Restricted cash assets	12	1,166	1,712
Amounts receivable for outputs		936	0
Inventories	13	617	604
Receivables	14	580	672
Accrued salaries reserve	15	214	110
Prepayments		15	12
Accrued Income		12	33
Total Current Assets		6,827	5,219
Non-Current Assets			
Property, plant and equipment	16	52,854	44,006
Total Non-Current Assets		52,854	44,006
TOTAL ASSETS		59,681	49,225
Current Liabilities			
Payables		99	168
Total Current Liabilities		99	168
Total Liabilities		99	168
Equity			
Contributed equity		800	0
Reserves		18,325	18,558
Accumulated surplus / (deficiency)		40,457	30,499
Total Equity	17	59,582	49,057
TOTAL LIABILITIES AND EQUITY		59,681	49,225

The Statement of Financial Position should be read in conjunction with the accompanying notes

Accounts and Financial Statements

STATEMENT OF CASHFLOWS FOR YEAR ENDED 30 JUNE 2002

	Note	2002 \$000	2001 \$000
CASH FLOWS FROM GOVERNMENT			
Output appropriations		8,837	3,604
Capital contributions		800	1,610
Net Cash provided by Government		9,637	5,214
Utilised as follows:			
CASH FLOWS FROM OPERATING ACTIVITIES			
Payments			
Employee costs		(791)	(1,333)
Supplies and services		(3,716)	(3,638)
Administration		(1,363)	(1,613)
Accommodation		(781)	(895)
Grants and subsidies		(16)	0
Capital user charge		(3,204)	0
Other payments		(2)	8
GST payments on purchases		(935)	(687)
Receipts			
User charges and fees		510	344
Trading profit		472	389
Commonwealth grants and contributions		195	223
State grants		1,381	769
Other grants and contributions		432	323
Interest received		248	294
Donations/sponsorship		358	394
GST receipts on sales		286	236
GST receipts from taxation authority		614	364
Other receipts		277	98
Net cash provided by / (used in) operating activities	18	(6,035)	(4,724)
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchase of non-current physical assets		(2,937)	(1,095)
Net cash provided by / (used in) investing activities		(2,937)	(1,095)
Net increase / (decrease) in cash held		665	(605)
Cash assets at the beginning of the financial year		3,788	4,393
CASH ASSETS AT THE END OF THE FINANCIAL YEAR	18	4,453	3,788

The Statement of Cash Flows should be read in conjunction with the accompanying notes

Accounts and Financial Statements

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2002

1. Significant accounting policies

The following accounting policies have been adopted in the preparation of the financial statements. Unless otherwise stated these policies are consistent with those adopted in the previous year.

General Statement

The financial statements constitute a general purpose financial report which has been prepared in accordance with Australian Accounting Standards, Statement of Accounting Concepts and other authoritative pronouncements of the Australian Accounting Board, and Urgent Issues Group (UIG) Consensus Views as applied by the Treasurer's Instructions. Several of these are modified by the Treasurer's Instructions to vary application, disclosure, format and wording. The Financial Administration and Audit Act and the Treasurer's Instructions are legislative provisions governing the preparation of financial statements and take precedence over Australian Accounting Standards, Statement of Accounting Concepts and other authoritative pronouncements of the Australian Accounting Standards Board and UIG Consensus Views. The modifications are intended to fulfil the requirements of general application to the public sector together with the need for greater disclosure and also to satisfy accountability requirements.

If any such modification has a material or significant financial effect upon the reported results, details of that modification and where practicable, the resulting financial effect, are disclosed in individual notes to these financial statements.

The statements have been prepared on the accrual basis of accounting using the historical cost convention, except for certain assets and liabilities, which as noted, are measured at valuation.

(a) Output Appropriations

Output Appropriations are recognised as revenues in the period in which the WA Museum gains control of the appropriated funds. The WA Museum gains control at the time those funds are deposited into the Museum's operating account or credited to the holding account held at the Department of Treasury and Finance.

(b) Contributed Equity

Under UIG 38 "Contributions Made to Wholly - Owned Public Sector Entities" transfers in the nature of equity contributions must be designated by the Government (owners) as contributions by owners (at the time of, or prior to transfer) before such transfers can be recognised as equity contributions in the financial statements. Capital contributions (appropriations) have been credited directly to Contributed Equity in the Statement of Financial Position. All other transfers have been recognised in the Statement of Financial Performance. Prior to the current reporting period, capital appropriations were recognised as revenue in the Statement of Financial Performance. Capital appropriations, which are repayable to the Treasurer, are recognised as liabilities.

(c) Grants and Other Contributions Revenue

Grants, donations, gifts and other non-reciprocal contributions are recognised as revenue when the WA Museum obtains control over the assets comprising the contributions. Control is normally obtained upon their receipt.

Contributions are recognised at their fair value. Contributions of services are only recognised when a fair value can be reliably determined and the services would be purchased if not donated.

(d) Revenue Recognition

Revenue from the sale of goods and disposal of other assets and the rendering of services, is recognised when the WA Museum has passed control of the goods or other assets or delivery of the service to the customer.

(e) Non-Current Assets

The cost method of accounting is used for all acquisitions of assets. Cost is measured as the fair value of the assets given up or liabilities undertaken at the date of acquisition plus incidental costs directly attributable to the acquisition.

Property, plant and equipment, computer equipment and software, furniture and fittings, have been included as non-current assets if the purchase cost is \$1000 or more.

Accounts and Financial Statements

All non-current assets having a limited useful life are systematically depreciated over their useful lives in a manner that reflects the consumption of their future economic benefits.

Depreciation is calculated on a straight-line basis, using the following rates, which are reviewed annually.

Buildings	2%
Computer Equipment	20%
Plant and Equipment	10%
Furniture & Fittings	7.5% and 10%
Scientific Equipment	10%
Transport	11%
Equipment	10%
Motor vehicles	25%

Depreciation for capital works in progress is provided for upon completion.

Works of art controlled by the WA Museum are classified as heritage assets. They are anticipated to have very long and indeterminate useful lives. Their service potential has not, in any material sense, been consumed during the reporting period. As such, no amount for depreciation has been recognised in respect of them.

(f) Revaluation of Land, Buildings and Infrastructure

The WA Museum has a policy of valuing land, buildings and infrastructure at fair value. The annual revaluations of the WA Museum's land and buildings undertaken by the Valuer General's Office are recognised in the financial statements. The transitional provisions in AASB 1041 (8.12)(b) have been applied to infrastructure assets.

(g) Leases

The WA Museum has entered into a number of operating lease arrangements for motor vehicles and buildings where the lessor effectively retains all of the risks and benefits incident to ownership of the items held under the operating leases. Equal instalments of the lease payments are charged to the Statement of Financial Performance over the lease term, as this is representative of the pattern of benefits to be derived from the leased property.

(h) Cash

For the purpose of the Statement of Cash Flows, cash includes cash assets and restricted cash assets. These include short-term deposits that are readily convertible to cash on hand and are subject to insignificant risk of changes in value.

(i) Inventories

Inventories are valued at the lower of costs and net realisable value. Costs are assigned by the method most appropriate to each particular class of inventory, with the majority being valued on a first in first out basis.

(j) Receivables

Receivables are recognised at the amounts receivable, as they are due for settlement no more than 30 days from the date of recognition.

Collectability of receivables is reviewed on an ongoing basis. Debts, which are known to be uncollectible, are written off. A provision for doubtful debts is raised where some doubt as to the collection exists.

(k) Payables

Payables, including accruals not yet billed, are recognised when the WA Museum becomes obliged to make future payments as a result of a purchase of assets or services. Payables are generally settled within 30 days.

(l) Employee Entitlements

The liability was taken up by the Department of Culture and the Arts in 1997/1998.

(m) Superannuation

Staff may contribute to the Pension Scheme; a defined benefits pension scheme now closed to new members or to the Gold State Superannuation Scheme, a defined lump scheme now also closed to new members. All staff who do not contribute to either of these schemes become non-contributory members of the West State Superannuation Scheme, an accumulation fund complying with the Commonwealth Government's Superannuation Guarantee (Administration) Act 1992. All of these schemes are administered by the Government Employees Superannuation Board (GESB).

Accounts and Financial Statements

The Pension Scheme and the pre-transfer benefits for employees who transferred to the Gold State Superannuation Scheme are unfunded and the liabilities for future payments are provided for at reporting date.

The liabilities for superannuation charged under the Gold State Superannuation Schemes and West State Superannuation Scheme are extinguished by payment of employer contributions to the GESB.

As all the staff of the Culture and Arts portfolio agencies, including the WA Museum, are staff of the Department for Culture and the Arts, the WA Museum has no liabilities in relation to their superannuation, other than for superannuation payments incurred under the Superannuation and Family Benefits Act pension scheme.

(n) **Accrued Salaries**

Accrued salaries represent the amount due to staff but unpaid at the end of the financial year, as the end of the last pay period for that financial year does not coincide with the end of the financial year. The WA Museum considers the carrying amount approximates net fair value.

(o) **Resources Received Free of Charge or For Nominal Value**

Resources received free of charge or for nominal value which can be reliably measured are recognised as revenues and as assets or expenses as appropriate at fair value.

(p) **Foreign Currency Translation**

Transactions denominated in a foreign currency are translated at the rates in existence at the dates of the transactions. Foreign currency receivables and payables at reporting date are translated at exchange rates current at reporting date. Exchange gains and losses are brought to account in determining the result for the year.

(q) **Comparative Figures**

Comparative figures are, where appropriate, reclassified so as to be comparable with the figures presented in the current financial year.

(r) **Rounding**

Amounts in the financial statements have been rounded to the nearest thousand dollars, or in certain cases, to the nearest dollar.

	2002	2001
	\$000	\$000
2. Employee expenses		
Wages and salaries	8,360	7,687
Superannuation	1,170	466
Workers compensation premium	6	46
Fringe Benefits Tax	50	32
Other related expenses	200	177
	9,786	8,408
3. Supplies and services		
Consultants and contractors	607	618
Advertising	63	58
Electricity and gas	432	423
Freight and cartage	63	87
Insurance premiums	116	111
Printing	260	223
Legal fees	17	33
Water	37	22
Sundry equipment	259	171
Travel	272	305
Other supplies and services	1,515	1,633
	3,641	3,684

Accounts and Financial Statements

	2002 \$000	2001 \$000
4. Depreciation and amortisation expense		
Depreciation		
Buildings	713	545
Computing, plant and equipment	421	407
Total Depreciation	1,134	952
Amortisation		
Leasehold	8	0
Total Amortisation	8	0
	1,142	952
5. Administration expenses		
Communication	252	243
Consumables	348	570
Maintenance	412	410
Lease of equipment & vehicles	337	380
Other	0	(8)
	1,349	1,595
6. Accommodation expenses		
Repairs & maintenance	427	594
Security	158	100
Cleaning	152	125
Other accommodation	66	45
	803	864
	3,309	0
7. Capital User Charge		
A capital user charge rate has been set at 8% by the government for 2001-02 and represents the opportunity cost of capital invested in the net assets of the Museum used in the provision of outputs. The charge is calculated on the net assets adjusted to take account of exempt assets. Payments are made to the Department of Treasury and Finance on a quarterly basis.		
8. Other expenses from ordinary activities		
Refund previous years revenue	213	0
Other	22	25
	235	25
9. User charges and fees		
User charges	329	115
Consultancy fees	119	115
Exhibition fees	52	68
	500	298

Accounts and Financial Statements

	2002 \$000	2001 \$000
10. Trading Profit		
Sales	950	825
Cost of Sales:		
Opening inventory	604	537
Less recoup of WST	0	(16)
Purchases	474	438
	1,078	959
Closing inventory	634	604
Less provision for write off	(17)	0
	617	604
Cost of Goods Sold	461	355
Trading Profit	489	470
11. Revenues (to)/from Government		
Appropriation revenue received during the year:		
Output Appropriations	9,773	3,604
Capital Appropriations	-	1,610
	9,773	5,214
The following assets have been assumed / (transferred from) other government agencies during the financial year: (IV)	7,284	0
Total assets assumed/ transferred	7,284	0
Resources received free of charge <i>determined on the basis of the following</i> estimates provided by agencies:		
- Office of the Auditor General	11	18
- Department of Culture and the Arts	9,153	7,162
	9,164	7,180
	26,221	12,394

- (I) Output appropriations are accrual amounts as from 1 July 2001, reflecting the full price paid for outputs purchased by the government. The appropriation revenue comprises a cash component and a receivable (asset). The receivable (holding account) comprises the depreciation expense for the year and any agreed increase in leave liability during the year.
- (II) Capital appropriations were revenue in 2000 (year ended 30 June 2000). From 1 July 2000, capital appropriations, termed Capital Contributions, have been designated as contributions by owners and are credited straight to equity in Statement of Financial Position.
- (III) Where assets or services have been received free of charge or for nominal consideration, the WA Museum recognises revenues equivalent to the fair value of the assets and/or the fair value of those services that can be reliably determined and which would have been purchased if not donated, and those fair values shall be recognised as assets or expenses, as applicable.
- (IV) Where the non-reciprocal transfer of assets/liabilities is not a consequence of the restructuring of administrative arrangements, the transfer is disclosed here.

Accounts and Financial Statements

	2002 \$000	2001 \$000
12. Restricted cash assets		
Specific purpose trust funds	1,166	1,712
	1,166	1,712
Cash held in the account includes specific purpose trust account balances and unspent specific purpose grants.		
13. Inventories		
Goods held for resale:		
Bulk book store	254	239
Perth shop stock	56	62
Other Museum shops stock	307	303
	617	604
14. Receivables		
<i>Current</i>		
Trade debtors	469	619
Provision for doubtful debts	0	(18)
GST receivable	111	71
	580	672
15. Accrued salaries reserve		
Reserve for 27 th pay in 2004/05 (held by the WA Museum)	214	110
	214	110
16. Property, plant, equipment and vehicles		
Land at fair value	10,091	11,460
	10,091	11,460
Buildings at cost	13,868	7,227
Accumulated depreciation	(459)	(282)
	13,409	6,945
Buildings at valuation	25,866	26,814
Accumulated depreciation	(1,229)	(3,397)
	24,637	23,417
Computer Plant & Equip		
At cost	3,623	2,380
Works in progress	87	371
Accumulated depreciation	(1,804)	(1,530)
	1,906	1,221
Furniture & Fittings	569	551
Accumulated depreciation	(207)	(163)
	362	388

Accounts and Financial Statements

	2002 \$000	2001 \$000
Scientific equipment	1,384	1,373
Accumulated depreciation	(962)	(861)
	422	512
Transport	74	74
Accumulated depreciation	(73)	(73)
	1	1
Motor vehicle	37	9
Accumulated depreciation	(28)	0
	9	9
Works of art	26	24
Accumulated depreciation	0	0
	26	24
Leasehold improvements	2,000	29
Accumulated amortisation	(9)	(0)
	1,991	29
	52,854	44,006

The revaluation of freehold land, land improvements and buildings was performed in July 2001 in accordance with an independent valuation by the Valuer General's Office (VGO). The valuation has been determined on the basis of current market buying values.

Discussions were held in 2001/02 on the valuation of the Museum's collections. It was noted that any methodology would be complex and expensive to implement. Currently accounting standards do not require the valuing of the collection. In 2002/03 the Museum is planning to develop a methodology for collection valuation to value the collection over a five year period.

Reconciliations

	Land \$000	Buildings \$000	Computer Plant & Equip. \$000	Furniture & Fittings \$000	Scientific Equip. \$000	Works of Art \$000	Other \$000	Total \$000
2002								
Carrying amount at start of year	11,460	30,362	1,221	388	512	24	39	44,006
Additions	620	6,641	959	18	11	2	1,972	10,223
Disposals								
Revaluation								
Increments/ (decrements)	(1,989)	1,756	0	0	0	0	0	(233)
Depreciation	0	(713)	(274)	(44)	(101)	0	(10)	(1,142)
Write-off of assets destroyed by earthquake								
Carrying amount at end of year	10,091	38,046	1,906	362	422	26	2,000	52,854

Accounts and Financial Statements

	2002 \$000	2001 \$000
17. Equity		
Contributed equity		
Opening balance	0	0
Capital contributions	800	0
Closing balance	800	0

- (I) From 1 July 2001, capital appropriations, termed Capital Contributions, have been designated as contributions by owners and are credited straight to equity in the Statement of Financial Position.

Asset revaluation reserve		
Opening balance	18,558	8,878
Net revaluation increments/ (decrements):		
Land	(1,989)	2,582
Buildings	1,756	7,098
Closing balance	18,325	18,558

- (II) The asset revaluation reserve is used to record increments and decrements on the revaluation of non-current assets, as described in accounting policy note 1(f).

Accumulated surplus/(deficiency)		
Opening balance	30,499	30,834
Change in net assets	9,958	(335)
Closing balance	40,457	30,499

18. Notes to the Statement of Cash Flows

(a) Reconciliation of cash

For the purpose of the Statement of Cash Flows, cash includes cash at bank, amounts in suspense and restricted cash, net of outstanding bank overdrafts. Cash at the end of the financial year as shown in the Statement of Cash Flows is reconciled to the related items in the Statement of Financial Position as follows:

Cash assets	3,287	2,076
Restricted cash assets (refer to note 12)	1,166	1,712
	4,453	3,788

Accounts and Financial Statements

	2002 \$000	2001 \$000
(b) Reconciliation of net cost of services to net cash flows provided by/(used in) operating activities		
Net cost of services	(16,263)	(12,729)
Non-cash items:		
Depreciation expense	1,142	952
Bad and doubtful debts	16	0
Resources received free of charge	9,164	7,180
(Increase)/decrease in assets:		
Current receivables	132	222
Current inventories	(14)	(67)
Prepayments	(3)	0
Accrued salaries reserve	(104)	0
Other current assets	0	(15)
Increase/(decrease) in liabilities:		
Current accounts payable	(69)	(10)
Other	4	0
Accrued Salaries	0	(176)
Other current liabilities	0	(2)
Change in GST in receivables/payables(i)	(40)	(79)
Net cash provided by/(used in) operating activities	(6,035)	(4,724)

(i) This reverses out the GST in accounts receivable and payable.

19. Commitments for expenditure

Lease commitments

The WA Museum has operating leases for motor vehicles and buildings. These are cancellable leases in terms of Australian Accounting Standard AAS 17 "Accounting for Leases".

Within 1 year	94	117
Later than 1 year and not later than 5 years	7	85
	101	202
Representing:		
Non-cancellable operating leases	101	202
	101	202

Accounts and Financial Statements

20. Explanatory Statement

(i) Significant variations between actual revenues and expenditures for the financial year and revenues and expenditures for the immediately preceding financial year

Details and reasons for significant variations between actual results with the corresponding items of the preceding year are detailed below. Significant variations are considered to be those greater than 10% or \$200,000.

	2002 Actual \$000	2001 Actual \$000	Variance Over/(under) \$000
Employee expenses	9,786	8,408	1,378
Depreciation	1,142	952	190
Administration expenses	1,349	1,595	(246)
Capital user charge	3,309	0	3,309
Other expenses	235	25	(210)
User charges and fees	500	298	202
Commonwealth grants and contributions	195	165	(30)
State grants	1,432	664	768
Interest revenue	227	309	82
Other revenue	404	187	217

Employee expenses

The variance is mainly due to the payment of superannuation expenses previously paid by the GESB and the increase in salaries associated with the government's framework agreement.

Depreciation

The variance reflects the increase in the Museum's non current asset base.

Administration expenses

The reduction is mainly due to a reduction in consumables and lease expenditure.

Capital user charge

This expense was introduced in the 2001/02 budget. See note 7 for further information.

Other expenses

The variance is mainly due to the write off of revenue raised twice in a previous accounting period.

User charges and fees

The variance is mainly due to an increase in consultancy and facilities hire revenue.

Commonwealth grants and contributions

The variance reflects the greater support from the Commonwealth Government.

State grants

The variance relates to funding received in 2000/2001 for the development of exhibitions at the new maritime museum.

Interest revenue

The decrease reflects lower interest rates in 2001/02.

Other revenue

The variance is due to an increase in service recoup revenue during the financial year and the recoup of recoverable monies.

Accounts and Financial Statements

(ii) Significant variations between estimates and actual results for the financial year

Details and reasons for significant variations between estimates and actual results are detailed below. Significant variations are considered to be those greater than 10% or \$ 200,000.

In the interests of concise reporting those variations between the actual and actual that have already been explained in the previous notes have not been repeated.

	2002 Estimates \$000	2002 Actual \$000	Variance Over/(under) \$000
Employee expenses	9,391	9,786	395
Depreciation	936	1,142	206
Administration	1,650	1,349	(301)
Accommodation	3,000	803	(2,197)
Other expenses	0	235	235
User fees and charges	350	500	150
Commonwealth grants and contributions	250	195	(55)
Other grants and subsidies from non-government sources	300	429	129
Trading profit	400	489	89

Accommodation

The variance is mainly due to the capitalisation of the lease for A shed.

Commonwealth grants

The variance is due to less than expected grant applications being approved by the Commonwealth.

Other grants and subsidies

The variance is due to greater than budgeted grants being received.

Trading profit

The variance is mainly due to an increase in sales at the Museum bookshops.

21. Events occurring after Reporting Date

During the year, a review commenced on the functions of statutory authorities within the Culture and the Arts portfolio and of ScreenWest. The purpose of the review is to determine whether it could be appropriate for the functions of these agencies to be performed by the Department of Culture and the Arts, thus reducing the number of statutory authorities. A review consultant was engaged to analyse submissions received from key stakeholders and to make recommendations to the Minister. The Minister has sought feedback from the Department of the Premier and Cabinet and the Department of Treasury and Finance on the recommendations of the review consultant. Consultation is continuing in the development of a submission to cabinet for approval of review recommendations.

Accounts and Financial Statements

22. Financial Instruments

(a) Interest Rate Risk Exposure

The following table details the Authority's exposure to interest rate risk as at the reporting date:

	Weighted Average Effective Interest Rate	Variable Interest Rate	Fixed Interest Rate Maturity			Non- Interest Bearing	Total
			Less than 1 Year	1 to 5 Years	More than 5 Years		
2002	%	\$000	\$000	\$000	\$000	\$000	\$000
	4.74						
Financial Assets							
Cash assets		3,287					3,287
Restricted cash assets		1,166					1,166
Receivables						580	580
Prepayments						15	15
Other						174	174
		4,453				769	5,222
Financial Liabilities							
Payables						99	99
						99	99
2001	5.93						
Financial assets		3,788				827	4,615
Financial liabilities						168	168

(b) Credit Risk Exposure

The WA Museum has limited credit risk exposure. The carrying amount of financial assets recorded in the financial statements, other than debt receivables, represents the authorities maximum exposure to credit risk.

(c) Net Fair Values

The carrying amount of financial assets and financial liabilities recorded in the financial statements are not materially different from their net fair values, determined in accordance with the accounting policies disclosed in note 1 to the financial statements.

Accounts and Financial Statements

23. Remuneration of Members of the Accountable Authority and Senior Officers.

Remuneration of Members of the Accountable Authority

The number of members of the Accountable Authority, whose total of fees, salaries and other benefits received, or due and receivable, for the financial year, fall within the following bands are:

\$	2002 \$000	2001 \$000
0 – 10,000	7	6
The total remuneration of the members of the WA Museum is:	16	24

No members of the Accountable Authority are members of the Superannuation and Family Benefits Act Scheme.

Remuneration of Senior Officers

The number of Senior Officers, whose total of fees, salaries and other benefits received, or due and receivable, for the financial year, fall within the following bands are:

\$	2002	2001
0 – 60,000	0	2
70,001 – 80,000	0	0
80,001 – 90,000	4	3
90,001 – 100,000	1	1
130,001 – 140,000	0	1
140,000 – 150,000	1	0
The total remuneration of Senior Officers is:	587	564

No Senior Officers are members of the Superannuation and Family Benefits Act Scheme.

24. Supplementary Information

Write-Offs

Public property written off by the Board of Trustees during the financial year. This write off related to accounts receivable. A provision for doubtful debts was raised in the 2000/2001.

16	0
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25. Output Information

The WA Museum operates under the one output called Museum Services. The information shown in the Statement of Financial Performance represents the output information.

26. Supplementary Information

The WA Museum holds shares in a private company received in exchange for the Museum's support of specific projects. These shares are not recorded in the financial statements, as the measurement of the market value of the shares is not reliable.

Outcomes, Outputs and Performance Indicators



AUDITOR GENERAL

To the Parliament of Western Australia

**THE WESTERN AUSTRALIAN MUSEUM
PERFORMANCE INDICATORS FOR THE YEAR ENDED JUNE 30, 2002**

Scope

I have audited the key effectiveness and efficiency performance indicators of The Western Australian Museum for the year ended June 30, 2002 under the provisions of the Financial Administration and Audit Act 1985.

The Board of Trustees is responsible for developing and maintaining proper records and systems for preparing and presenting performance indicators. I have conducted an audit of the key performance indicators in order to express an opinion on them to the Parliament as required by the Act. No opinion is expressed on the output measures of quantity, quality, timeliness and cost.

My audit was performed in accordance with section 79 of the Act to form an opinion based on a reasonable level of assurance. The audit procedures included examining, on a test basis, evidence supporting the amounts and other disclosures in the performance indicators, and assessing the relevance and appropriateness of the performance indicators in assisting users to assess the Museum's performance. These procedures have been undertaken to form an opinion as to whether, in all material respects, the performance indicators are relevant and appropriate having regard to their purpose and fairly represent the indicated performance.

The audit opinion expressed below has been formed on the above basis.

Audit Opinion

In my opinion, the key effectiveness and efficiency performance indicators of The Western Australian Museum are relevant and appropriate for assisting users to assess the Museum's performance and fairly represent the indicated performance for the year ended June 30, 2002.

A handwritten signature in black ink, appearing to read 'K O O'Neil'.

K O O'NEIL
ACTING AUDITOR GENERAL
November 22, 2002

Outcomes, Outputs and Performance Indicators

CERTIFICATION OF PERFORMANCE INDICATORS FOR THE YEAR ENDED 30 JUNE 2002

We hereby certify that the performance indicators are based on proper records, are relevant and appropriate for assisting users to assess the performance of the Western Australian Museum and fairly represent the performance of the Western Australian Museum for the financial year ended 30 June 2002.



CHAIRMAN OF TRUSTEES

Date: 29/8/2002



TRUSTEE

Date: 29/8/2002



PRINCIPAL ACCOUNTING OFFICER

Date: 29/8/02

Outcomes, Outputs and Performance Indicators

PERFORMANCE INDICATORS

Outcome:

"A community that is informed of, and has access to, a diverse range of innovative ideas, knowledge and cultural experiences."

Funds for the Western Australian Museum are included in the Budget Statements under the Outcome for the Department of Culture and the Arts. These funds are allocated to the Department's Output 3, which is reported against with the following indicators.

The Western Australian Museum contributes to this Outcome through the deliver and promotion of museum services through collection development and management, research, education and visitor services.

KEY INDICATORS

The Museum's role is to implement the department's outcome by providing information and enjoyment to the community at large through contact with the natural and cultural heritage of Western Australia.

This indicator represents the number of visitors to the exhibitions and displays presented by the Museum, and the number of new exhibitions and displays completed on natural and cultural heritage.

RELEVANCE

Visitation by the public reflects the attractiveness of the Museum's exhibitions and displays to the community in terms of enjoyment and educational value.

EFFECTIVENESS INDICATORS

Visitor numbers (000s)

	2001-2002	2000-2001	1999-2000	1998-1999	1997-1998
	752	752 (i)	777	807	896

Exhibitions

	2001-2002	2000-2001	1999-2000	1998-1999	1997-1998
Permanent	44	55(ii)	42	42	42
Other	55	36	51	61	38

Visitor Satisfaction 2000/01 (Sample period April - June 2001) (iii)

	2000/01	Total	Perth	Fremantle History	Maritime	Albany	Geraldton	Kalgoorlie
Overall ratings of Museum Aspects	Poor	0.9%	2.1%	0	0.3%	0	1.9%	Not Available
	Good	25.8%	31.7%	26.3%	28.3%	11.1%	23.2%	
	Very Good	52.0%	48.6%	52.6%	46.6%	72.2%	54.8%	
	Excellent	21.3%	17.6%	21.1%	24.8%	16.7%	20.0%	

Visitor Satisfaction 2001/02 (Sample period July - December 2001) (iii)

	2001/02	Total	Perth	Fremantle History	Maritime	Albany	Geraldton	Kalgoorlie
Overall ratings of Museum Aspects	Poor	0.4%	0	0	0.8%	0	0.9	0
	Good	18.8%	27.3%	11.3%	25.1%	12.2%	21.1%	8.1%
	Very Good	56.0%	54.5%	81.4%	43.9%	76.5%	46.5%	52.7%
	Excellent	24.7%	18.2%	7.2%	30.2%	11.2%	31.6%	39.2%

Outcomes, Outputs and Performance Indicators

- (i) The apparent reduction in Visitor Attendances was the result of the introduction of a more statistically valid methodology for counting visitors.
- (ii) In the Annual Report for 2000/01 the figure for Permanent Exhibitions was stated as 55. This was an error caused by counting the number of exhibition spaces rather than actual exhibitions. The correct figure was 44. Hence exhibitions have remained at a relatively constant level over the last five years.
- (iii) The satisfaction rates are from a sample survey of the 752,000 visitors to the Western Australian Museum. The survey involved face to face interviews conducted on a random basis with 790 visitors in April to June 2001 and 671 visitors in July to December 2001. The survey methodology ensured that the Museum obtained a 95% confidence level. The standard error rate for 2001/2002 was +/- 3.78% and for the 2000/2001 survey was +/- 3.48%.

EFFICIENCY INDICATORS

Output 3 Museum Services is *"the delivery and promotion of museum services through collection development and management, research, education and visitor services."*

The efficiency indicators reflect the total full accrual costs of the Museum. These amount to \$20,384,000 compared to \$15,528,000 in 2000/2001.

- a. Ratio of the number of exhibition visitors to cost of gallery staff involved. This indicator provides a guide as to the efficiency with which the Museum is providing services to visitors.

<i>Cost per visitor</i>				
2001–2002	2000–2001	1999–2000	1998–1999	1997–1998
\$15.31(i)	\$8.75	\$7.70	\$7.49	\$7.03

- b. Ratio of permanent exhibitions to the cost of professional staff involved. Exhibitions are a core function of the Museum, and this ratio provides an indication of the standard at which exhibitions are being maintained.

<i>Cost of permanent exhibitions</i>				
2001–2002	2000–2001	1999–2000	1998–1999	1997–1998
\$39,126	\$24,629	\$26,060	\$33,572	\$26,647

- c. Ratio of other exhibitions to the cost of professional staff involved. This ratio provides an indication of the standard at which temporary exhibitions are being mounted.

<i>Cost of other exhibitions</i>				
2001–2002	2000–2001	1999–2000	1998–1999	1997–1998
\$26,465	\$31,773	\$18,987	\$18,870	\$23,915

- d. Ratio of requests for specialised information to cost of staff involved. Providing answers to public enquiries is a major function of the Museum. This ratio indicates the cost of this function.

<i>Cost per inquiry</i>				
2001–2002	2000–2001	1999–2000	1998–1999	1997–1998
\$30.44	\$22.47	\$22.94	\$21.59	\$16.25

Outcomes, Outputs and Performance Indicators

- e. Ratio of collection items maintained in the Museum to cost of staff involved. The cost of maintaining the Museum's collections is central to its operations.

Cost per item maintained

2001–2002	2000–2001	1999–2000	1998–1999	1997–1998
\$1.49	\$1.29	\$1.39	\$1.03	\$0.80

Note: The increase in cost ratios 2001-2002 is mainly due to the introduction of the Capital User Charge, salaries increase through the government's Framework agreement and the payment of concurrent contributions for superannuation.

OUTPUT-BASED MANAGEMENT MEASURES

Output 3: Museum Services

Delivery and promotion of museum services through collections development and management, research, education and visitor services.

These 2001–02 output-based management measures are provided for information only and are not audited.

	2001/02 <i>Actual</i>	2001/02 <i>Target</i>	<i>Comment</i>
Quantity			
Interactions (visitors, Internet hits, enquiries and exchanges)	1,249,940	1,200,000	
Items maintained, which support collection management	2,525,119	2,500,000	
Quality			
Satisfaction rate—products	96.0%	97%	
Adherence to collection policy for acquisition	100%	100%	
Collection stored according to appropriate standards	5%	5%	Lack of appropriate facilities
Satisfaction rate—interactions	98.2%	97%	Good, very good and excellent rating
Timeliness			
Hours per week public has access to collections:			
• Perth site	52	52	
• Fremantle History Museum	40	40	
• Maritime Museum	52	52	
Length of time from decision on collection to time of use (days)	33 days	33 days	
Cost			
Average cost per interaction	\$9.62	\$9.83	
Average cost per item in the collection	\$3.89	\$3.86	
Key Effectiveness Indicator			
Visitor numbers	751,795	752,000	

Appendices



Sponsors, Benefactors and Granting Agencies

Abbott, Mr Michael, QC	Film and Television Institute	Marshall, Dr B. and Mrs A.
Abrolhos Odyssey	Finity Clothing	Marubeni Corporation
Ahearn, Ms Lorna	Forbes, Ms Elizabeth	Matthews, Mr J. A.
Alcoa World Alumina Australia	Fremantle Ports	Mercure Inns
Aquilina, Ms Berni	Gatecrasher Advertising	Mews, Ms Gabrielle
Argyle Diamonds	Geraldton Air Charter	MG Kailis Exports Pty Ltd
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Australian Biological Resources Study	Geraldton Historical Society	Mitsubishi Corporation
Australian Research Council	Geraldton Newspapers	Mitsui & Co. Ltd
Barnes, H.	Geraldton Tyrepower	Monkey Mia Dolphin Resort
Bartels, Dr Michiel	Goh, Dr P.	Moore Stephens BG
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Batavia Coast Maritime Heritage Assoc.	Griffiths, Mr Gary	National Geographic Society
Batavia Motor Inne	Guardian Print	Natural History Museum, London
Baynes, Dr A.	Hanrahan, Dr John	NEC Australia
BHP Billiton	Happenings Event Management Services	Network Seven Ltd
Bio-Gene Bioprospecting Ltd	Hardy, Sir James	Nichevich, Mr R.
Biota Environmental Sciences Pty Ltd	Harvey Norman	Nippon Steel Corporation
Bolrette Pty Ltd	Hasluck, Justice N. P.	NKK Corporation
Boot, Mr Jim	Hasluck, Ms Sally Anne	Nursery Industries Association
Brambles Industrial Services	Healthway	O'Connor, Mr F. D.
British Airways	Henderson, Mr Graeme	Otway, Mr Jack
Bunnings	Hides Consulting Group	Outokumpu Mining Australia Pty Ltd
Busby, Mr Bill	Hollice Rundle & Associates	Packer, Mr Ronald
Butler Fund	Howarth, Mr and Mrs A.	Paddy Pallin Pty Ltd
Butler, H. and M.	Hyatt Regency Perth	Palandri Wines Ltd
Central West College of TAFE	Imagesource Digital Solutions	Pazazz Clothing
Chapman Valley Shire	Industrial Bank of Japan Limited	Perth Parmelia Hilton
Chapman Valley Wines	Itochu Corporation	Phase 1 Audio
City of Geraldton	Kailis, Dr Patricia	Phelps, Ms R.
Clema, Mr J.	Kailis and France Foods Pty Ltd	Platts Engineering Pty Ltd
Coates Hire	Kailis Bros Pty Ltd	Playford, Dr P.
Coates Prestige	Kailis Consolidated Pty Ltd	Plotdale Pty Ltd
Coca-Cola Amatil	Kawasaki Steel Corporation	Polglaze, Mr Ron
Concert & Corporate Productions	Kings Perth Hotel	Poynton and Partners Group Pty Ltd
Corser, Ms Danae	Kolichis, Mr Nicholas	Prospero Productions
Cramer, Mr Max	Lashmar, Mr John	Rockingham Senior High School
Dampier Salt Ltd	Latitude Fisheries	Royal Australian Navy
De Laeter, Professor J. R.	Lazar, Dr Ely	Royal Perth Yacht Club
Department of Conservation and Land Management	Lefroy, Mr M.	Sail and Anchor Pub Brewery
Diab Engineering	Leon Baker—Jewellers	Sealanes (1985) Pty Ltd
Dulux Pty Ltd	Limestone Resources Australia	Shark Bay Salt Joint Venture
Edwards, Mr Hugh	Lindley, Ms D.	Shell Development (Australia) Pty Ltd
Eye in the Sky Productions	Lowe, Mrs E. A.	Shine Aviation
	MacLeod, Dr I. D.	Shire of Serpentine-Jarrahdale
	Manners, Mr R.	Shire of Shark Bay
		Simon Lee Foundation

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Skywest Pty Ltd
Smith, Mr J. A.
Spices Catering
Sumitomo Metal Industries Ltd
Tacoma, Ms Lorelie
TAS Agencies
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Tenix Defence Pty Ltd—Marine Division, WA
and Naval Systems
Thrifty Car Rentals, Karratha
Thundelarra Exploration
Toho Gas Company
Tokyo Electric Power Co. Inc.
Tokyo Gas Company Ltd
Tokyu Corporation
Toll Transport
Trinidad, Mr Ken
Ungar, Mr Tim
Wallenius Wilhelmsen
Waste Management and Recycling Fund
Water Corporation of Western Australia
Western Australian Cricket Association
Western Australian Fishing Industry Council
Western Mining Company
Williams, Dr Martin
WIN Television Network
Wintersun Hotel
WMC—Sir Lindesay Clark Trust Fund
Woodside Energy Ltd

appendix B Volunteers

The Trustees and staff of the Western Australian Museum gratefully acknowledge the contribution made by volunteers to all facets of the Museum's activities. Without their dedicated assistance, many projects and services offered by the Museum would not be possible. Particular thanks are due to the following people, who regularly, and over extended periods of time, have provided many hours of valuable service.

Alexander, Ms Trish
 Anderson, Ms Angela
 Anderson, Mr Dick
 Anderson, Ms Gwenda
 Appleton, Mr James
 Aston, Ms Edna
 Bajrovic, Mr Tom
 Baker, Mr Allan
 Balalas, Mr Peter
 Barrett, Mr Lyle
 Bartley, Mr Graeme
 Bastyan, Ms Janet
 Bennett, Ms Christobel
 Blair, Ms Marion
 Booth, Mr Bill
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 Bowen, Ms Rosanne
 Brown, Mr Andrew
 Brown, Ms Diana
 Brown, Ms Gill
 Brown, Ms Varion
 Bryant, Ms Betty
 Buchanan, Mr Ian
 Buck, Dr Alanah
 Cain, Mr Don
 Campbell, Ms Heather
 Car, Mr Eric J.
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 Charlick, Mr Ivor
 Chitty, Ms Helen
 Clark, Ms Holly
 Clarke, Mr Cameron
 Cocos Islanders
 Community
 Commys, Ms Aagje
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 Cook, Mr John
 Cooper, Mr Rory
 Corbett, Mr John
 Crisford, Mr John
 Cuddy, Ms Maureen
 Cuddy, Mr Sean
 Cumberland-Brown, Mr Jim

Cummings, Mr Andrew
 Curtin, Mr Peter
 Darnell, Ms Hazel
 Davison, Mr Jon
 den Hartog, Ms Barbara
 Digweed, Ms Blythe
 Doust, Mr Raymond Eric
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 Elston, Mr Stuart
 Evans, Mr Owen
 Fellowes, Mr Keith
 Fellows-Smith, Ms Joanna
 Finlayson, Mr Don
 Flanagan, Mr Peter
 Fordham, Ms Susan
 Franke, Mr Jochen
 French, Ms Virginia
 Freund, Mr John
 Gail, Mr John
 Gibbs, Mr Frank
 Gilman, Mr Joel
 Gomez, Mr Salvador
 Grace, Ms Coral
 Gunawardene, Ms Nihara
 Gurry, Mr Des
 Gutteridge, Ms Pamela
 Hamilton, Mr Gill
 Hamilton, Ms Robin
 Healey, Ms Suzanne
 Heard, Ms Kaylene
 Herkenhoff, Mr Fred
 Heussi, Ms Steffi
 Higginson, Ms Nancy
 Hollas, Mr Gary
 Holman, Mr Alf
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 Kelly, Ms Philippa
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 Knott, Dr Stephen
 Kuyer, Ms Sylvia
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 Lawrence, Mr Paul
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 Leary, Ms Jean
 Longbottom, Mr Alan
 Low Tae Kwon Do
 Academy (Geraldton)
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 Mitchell, Ms Lesley
 Mitchell, Mr Malcolm
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 Navarro, Mr Martin
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 Newman, Mr Raymond
 Newnham, Mr Arthur
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 O'Leary, Ms Corinne

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 Parker, Mr Geoff
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 Paterson, Ms Yvonne
 Patterson, Mr John
 Pattison, Mr John
 Peters, Mr Victor
 Plunkett, Ms Pamela
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 Poyser, Mr David
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 Ray, Mr Peter
 Reeve, Mr Arthur
 Renwick, Ms Jessie
 Roberts, Ms Allison
 Roberts, Ms Holly
 Roberts, Mr Michael
 Robinson, Mr Laurie, and
 Fisheries volunteers
 Samuel, Mr Gordon
 Schekkerman, Ms Bep
 Schumacher, Mr Reg
 Seats, Mr Michael
 Seats, Mr Tim
 Sedunary, Ms Ann
 Sevasastos, Mr Stuart
 Sexton, Mr Bob
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 Sharifah, Ms Elyssa
 Shaw, Mr Frank
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 Smith, Mr Joe
 Smith, Mr Warren
 Stephens, Ms Gillian
 Stephens, Ms Madeleine J.
 Stone, Mr Phil
 Strohmman, Mr Heinz
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 Summerhayes, Mr Ronald
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 Sykes, Mr Des
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Tetley, Ms Adriana
Thompson, Mr Jeff
Tong, Mr Charlie
Veyradier, Mr Pascal
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Watson, Mr Donald
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Worsley, Mr Peter
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 MUSEUM—SCIENCE AND
 CULTURE**

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 Assistant Curator
 Peter J. Downes BSc(Hons)
 Technical Officers
 Kristine Brimmell
 Geoff Deacon BSc(Hons)
 Danielle West BA(Ed) (on
 maternity leave from 1.7.01
 to 30.6.02)

Terrestrial Vertebrates

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 Senior Curator
 Richard A. How BSc(Hons) PhD
 Curators
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 PhD (on leave without pay)
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 DipEd
 Assistant Curator
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 Technical Officers
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 (from 12.01)
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 1.1.02)
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 (contract)
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 4.02) (contract)
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 6.02)
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 DipEd PostGradDipGeol PhD
 (P/T) (to 9.01) (contract)
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 Mancel E. Lofgren BA MA
 Assistant Curator
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 Ross R. Chadwick BA
 GradDipMusStudies

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 (on unpaid leave from 6.01)
 Sue Graham-Taylor BA(Hons)
 PhD
 Curators
 Phyllis Brown BA(Hons) (to
 5.02)
 Mathew Trinca BA(Hons) (on
 secondment to MuseumLink)
 Registrar
 Wendy Bradshaw BA(Hons)
 Assistant Curator
 Kate O'Shaughnessy BA(Hons)
 (contract) (from 3.02)
 Wilma Mann (contract) (from
 11.01 to 5.02)
 Collections Manager
 Wendy Bradshaw BA(Hons)

Fremantle History Museum

Visitor Services Supervisor
 Natalie Dames (to 1.02)
 Celina Smith (from 5.02)
 Visitor Services Officers
 Jill Hopkins
 Janice McCreery
 Ping McDowall (to 12.01)
 Kaylene Poon
 Margaret Tribbick
 Casual Visitor Services Officers
 Trish Alexander
 Wendy Aspen
 Ellie-Jo Lanyon

WESTERN AUSTRALIAN MARITIME MUSEUM

Directorate

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 MA DipEd GradDipPubAdmin
 Secretary (job share)
 Erlinda S. Lawson
 Mary Whittall

Maritime Archaeology

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 FAAH AdjunctAssocProf(Heritage
 Studies, Curtin University)
 Collections Manager
 Myra Stanbury BSc
 Curator
 Michael McCarthy BEd MPhil PhD
 DipPhysEd GradDipMarArch
 Assistant Curators
 Corioli Souter BA GradDipMarArch
 Senior Technical Officers
 Patrick E. Baker DipSciTechPhot
 Geoffrey E. Kimpton
 Technical Officer
 Robert W. Richards
 Artefact Data-entry (DEH) (P/T)
 Richenda Prall
 BA(Hons)Archaeology
 MAMuseology
 Secretary
 Susan E. Cox

Maritime History

Head of Department
 Sally May BA GradDipAppHerStud

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 Karen Jackson BA
 GradDipAppHerStud
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 12.01)
 Marnie Lazar BA(Hons)
 Senior Technical Officer
 Patrick E. Baker DipSciTechPhot
 (to 11.01)
 Secretary
 Susan E. Cox (to 11.01)

Education

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 Mike Lefroy BEcon DipEd
 Mike Brevenholt BA GradDipEd
 (Acting)
 Education Officer
 Penny McGlynn BPE BSc DipEd
 Technical Officer
 George Trotter BA
 Education Assistants
 Elaine Berry
 Sarah Byrne BA(Hons)

Administration

Business Support Manager
 Dan Boyes BBus DipPubAdmin
 Finance and Administration Officer
 Julie Maloney CertIIInfoTech
 CertWIT
 Bookshop Assistant
 Pauline McLay
 Visitor Service Supervisor
 Sarah Stephenson BA
 PostGradPubHist
 Visitor Service Assistant Supervisor
 Seung Lee BEng
 Visitor Service Officers
 Susan Briggs BFineArt
 Christine Canny BAEd
 GradDipArts
 Albert Featherstone
 Jennifer Gibbs CertIIMarStu
 Judith Goncalves
 Gillian Harrison MA(Hons)
 PostGradEd
 Marie Jeffery CertMusStu
 Nigel Jones
 Evelyn Reynolds
 Jan Ross
 Daniel Smith
 Jeanne Smith
 Julia Sylvester BA
 Maureen Wakefield

Cleaners (P/T)
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New Maritime Museum Development

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 Project Manager (Directorate)
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 Marketing Manager (Directorate)
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 GradDipMedia
 Manager Submarine and Naval Display
 David Pike BBus ALAA
 Technical Adviser (Submarine and
 Display)
 Norman O'Neill CertMatAdmin
 CertStoAcctPro
 Submarine Assistants
 Shayne Gaddene
 Paul Ballentyne
 Exhibition Coordinator
 Sally May BA PGDipCultHerStud
 (to 3.02)
 Karen Jackson BA
 GradDipAppHerStud (Acting)
 (from 4.02)
 Exhibition Team Leaders
 Sally May BA PGDipCultHerStud
 (Fishing Gallery)
 Karen Jackson BA
 GradDipAppHerStud
 (Fremantle and Swan River
 Gallery)
 Mike Lefroy BEcon DipEd (Leisure
 Gallery)
 David Pike BBus ALAA (Defence
 Gallery)
 Denise Cook BA(Hons)
 GradDipWomen'sStudies
 (Indian Ocean Gallery)
 Jon Addison BA(Hons) MA
 (Maritime Trade Gallery)
 (Acting) (1.02 to 6.02)
 Exhibition Coordinator Assistants
 Soula Vouyoucalos-Veyradier BA
 GradDipAppSc DipPhotCAPPhot
 Anupa Shah BCom CertFineArt
 DipFineArt

WESTERN AUSTRALIAN MUSEUM-ALBANY

Curator
Valerie Milne BSc(Hons)
Acting Curator
Ross Chadwick BA
GradDipMusStudies (4.9.01 to 29.1.02)
Clerical Officer
Carolyn Cockayne
Attendant Supervisor
Brett Rushton (from 4.1.02)
Receptionist/Attendants
Yvonne Coles (to 20.12.01)
Jared Gerrace (to 10.4.02)
Sandra Mouchemore (from 10.5.02)
Daniel Smith (to 28.6.02)
Debbie Smith (from 10.5.02)
Jill Stidwell
Casual Receptionist/Attendants
Robert Arthur
Katy Crawford
Geraldine Murdoch
Imogen Prince

WESTERN AUSTRALIAN MUSEUM-GERALDTON

Regional Manager
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Education Officer (P/T)
Sean McGrath BA HDE (on leave 1.4.02 to 18.6.02)
Mary Callaghan (5.4.02 to 12.6.02)
Administrative Officer
Dianne Towton
Technical Officer
Paul Still
Attendant Supervisors
Kathleen Deloli (1.2.02 to 18.6.02)
Orla H. McGrath (on leave 1.2.02 to 18.6.02)
Hollie Roberts (13.2.02 to 16.6.02)
Receptionist/Attendant
Kathleen Deloli (P/T)
Casual Gallery Markers/Attendants
Lyn Boon
Rochelle Clifford
Terri Cooper
Bobbie Desmond
Veronica King
Sean McGrath
Allison Roberts

Hollie Roberts
Helen Sheridan
Trainee
Shannon Bartlet

WESTERN AUSTRALIAN MUSEUM-KALGOORLIE-BOULDER

Acting Regional Manager
Terence P. McClafferty BSc
GDipEd PGDipScEd MSc
PhD(Curtin) AIMM
Education Officer
Jessica Kail BSc GDipEd
Clerical Officer
Carolyn Gray DipAS
Visitor Service Officers
Val Creedon
John Joyce AssocDOccHlth&Saf
BSc (from 24.6.02)
Elaine MacKinnon
Moya Sharp
Celina Smith (to 24.5.02)
Glenda Steele (from 23.5.02)
Kylie Turner
Geoff Wall
Grounds Officer
William F. Moore DipLG(Tas)
DipLG(WA)

VISITOR SERVICES

Director
Lyn Williamson BSc DipEd
Administrative Officer
Adriana Fazzari

Education

Head of Department
Julie-Anne Smith MEd(Hons) BEd
DipEd MACE (from 3.9.01)
Education Officer
Kate Akerman BSc DipEd
Graphic Designers
Dianne Davies DipArt&Design
Lynne Broomhall CertGraphDes
DipGraphDes DipPrintMaking (P/T)
Education Assistant
Peta Osborne BA(Ed) (P/T)
Casuals
Carol Foley
Sheila Liversage
Philip Arena
Amany Hanna
Suzanne Hutchinson

Exhibition and Design

Head
Tim Eastwood BA(IndDesign)
Senior Designers
Paul D. Morgan BA(Design)
Graphic Designers
Simon Leach
Darren Mok (P/T) AdvDip
GraphicDesign(MultiMedia)
DipFashion&Textiles
CertIVAssessmentandWorkplace
Training
Preparators
Kirsten J. Tullis BSc(Hons)
Travelling Exhibitions Coordinator
Alan Rowe AdvCertGraphicDes
Technical Officers
Jacques R. Maissin BA(MechEng)
CertMechFit CertToolmaker
DipMachMech
Rod van der Merwe (P/T)
Dip&AssocFineArts
Peter Lisiewich (P/T) CertMechFit
CertWelding DipOldArts
Stuart Leach
Contract
Dennis Feaver (to 26.4.02)
Greg Giltroe BA(FineArts)
Exhibition Designer
Fran Sweetman
DipArt&Design(IndustrialDesign)
Editor/Planner
Jenny Moroney BA(Hons)History
Artificer
Gregory C. Anderson
Discovery Centre
Acting Manager
Christopher White (to 8.3.02)
Manager
Luke Donegan BA(Hons) Dip Ed
(from 11.3.02)
Staff
Rosemary Bryne BEd DipTch
Marcus Good
Alister McKeich
James Duff
Lyndsay Tonner
Marketing and Media
Head
Wendy Hood (from 25.1.02)
Project Officer
Sarah Bugg BSc(Hons)
GradDipSciComm (from 4.2.02)

appendix C Staff List

Media and Public Relations
Mariyon Slany (contract P/T)
(resigned 2.11.01)

Visitor Services Officers

Supervisor

Julie Davy

Assistant Supervisor

Lynne East (officially appointed
21.12.01)

Museum Officers

Angela Svrznjak

Colin Ferguson

Ellen Kelly BAHist MAEduc

Eric Bowra

Glynn Jarvis

Ingrid Featherstone

Jean Stanford

Jeanne Smith

Jeffrey Kickett

Matthew Purvis

Nigel Jones

Ray Lines

Ron Fuller

Susan Murray

Tony Pember

Paul Digby (from 5.6.02)

Emaly Hackett (from 15.3.02)

Roslyn Kearney (from 21.6.02)

Chris Blakie (from 5.6.02)

Melissa Dean (from 5.6.02)

MUSEUM SERVICES

Director

Ian D. MacLeod BSc(Hons) PhD
FRACI FIIC FTSE PMAICCM

Materials Conservation

Head

Ian M. Godfrey BSc(Hons) DipEd
PhD

Principal Conservator

Ian D. MacLeod BSc(Hons) PhD
FRACI FIIC FTSE PMAICCM

Research Officer

Vicki L. Richards BAppSci
GradDipAppChem MPhil

Conservators

Jonathan Carpenter

S. Richard Garcia AssDipMechEng

Nicola D. King Smith DipArt

Maggie Myers

DipConsInstArchLond
CertMusStud

Kalle Kasi

Kent Jarman BAppSc(Materials
Cons) (on secondment as
Safety Officer)

Conservators (P/T)

L. Ulrike Broeze-Hoernemann

DipDentalMech

AssocPMAICCM

Carmela Corvaia BA

Conservators (contract F/T)

Anne Shepherd BAppSc (from
4.7.01)

Vanessa Roth BAppSc (from
17.9.01)

Registrations Officer

Lucy Burrow DipSecStud

Museum Assistance Program

Manager

Gregory I. Wallace BSc(Hons)

Extension Officer (Collections
Management)

Rosalind G. Brown BA

MAMusStudies

Extension Officer (Interpretation)

Valerie A. Humphrey AssocDesign
GradDipHeritageStudies
(1.7.02 to 30.6.02, secondment
Ministry for Planning)

Library

Librarian

Margaret A. Triffitt BA AALIA
Library Information Officer (P/T)
Wendy Crawford

Publications

Manager

Ann R. Ousey

AssocDipAppArts&Sci

Desktop Publishing Operators

Gregory S. Jackson

Vincent McInerney

Printing Machinist

Malcolm Parker

CORPORATE AND COMMERCIAL DEVELOPMENT

Director

Nick Mayman BEc MBA

Administrative Assistant

Brigitte Auguste-Marion (from
12.01)

Financial Officer, Budgeting

Neville Pascoe BBusCPA (from
10.01)*

Finance Officer*

Danny Gemelli*

Casie Gilsean*

Purchasing Officer

Trevor Hinscliff

Human Resources Coordinator

Louisa Marinozzi

BA(Hons)Psychology DipEd
(School of Psychology)*

Records Management Officer

Marilyn Gimblett

Telephonist (P/T)

June Cooper

Renate Beaton

Property and Security Officer

Maurice Odgers

Imaging and New Media— Information Technology

Photographer

Douglas S. Elford BT(Phot) AIPP RBI
(to 6.02)

Documentary Unit

Producer

Clay Bryce DipAppSc(Biology) RBI
(from 7.01)

Shop

Manager

Kerry Chittleborough DipFashDes

Casuals

Christine Skeels

Amy Taylor

Karen Dowling

* Officer employed by the
Department of Culture and the Arts

Staff Membership of External Professional Committees

J. Addison

- Secretary, Museums Australia Perth Metropolitan Chapter

K. Aplin

- Member, Frog Fungus Working Group

P. F. Berry

- Member, Inter-Departmental Committee on Access to Biological Resources
- Member, Council of Heads of Australian Fauna Collections
- Member, Abrolhos Islands Management Advisory Committee
- Chair, Rottnest Island Environmental Advisory Committee
- Member, Marine Parks and Reserves Scientific Advisory Committee

A. W. R. Bevan

- Australian Member, Cosmic Mineralogy Working Group of the International Mineralogical Association
- Secretary, Meteoritical Trust of Australia
- Editorial Review Board, *The Australian Gemmologist*
- Councillor, Royal Society of Western Australia
- Program Sub-committee of the 4th International Archaean Symposium
- Member, sub-committee of the National Committee for Space Science under the auspices of the Australian Academy of Science advising on the returned sample from the ISAS Muses-C space mission

W. Bloom

- Western Australian delegate, Council of the Numismatic Association of Australia

W. Bradshaw

- Member, Australian Registrars' Committee
- Member, Museum Historians' Special Interest Group

R. Brown

- Co-convenor, Fifth National Remote and Regional Museums Conference
- Member, Museums Australia 2003 Conference Committee
- Museums Australia (WA) Professional Development sub-committee
- Member, Lotteries Commission Museum Grant Scheme panel

C. Dortch

- Cave Management Advisory Committee, Department of Conservation and Land Management District Office, Busselton

R. Garcia

- Member, Golden Pipeline Committee (National Trust)

I. M. Godfrey

- Chair, Biological and Physical Sciences, Course Consultative Committee, Edith Cowan University (ECU)
- Member, Faculty of Science, Technology and Engineering Consultative Committee, ECU
- Treasurer, Western Australian Division, Australian Institute for the Conservation of Cultural Material
- Member, Advisory Committee Museum Studies, ECU

S. Graham-Taylor

- Member, Museums Historians' Special Interest Group
- Steering Committee, History Council of Western Australia
- Associate Member, Professional Historians' Association (WA)
- Member, Battye Library/State Records Office Customer Service Council
- Member, Advisory Council to the Environmental Protection Authority
- Member, WA Waste Management Board

J. Green

- Adjunct Associate Professor, Research Institute for Cultural Heritage, Curtin University
- Fellow, Australian Academy of the Humanities
- Advisory Editor, *International Journal of Nautical Archaeology*
- Joint Editor, Australasian Institute for Maritime Archaeology *Bulletin*

M. S. Harvey

- Chair, Editorial Advisory Committee, *Invertebrate Taxonomy*
- Advisory Committee, Australian Biological Resources Study
- Vice-President, Society of Australian Systematic Biologists
- National Committee for Animal and Veterinary Sciences, Australian Academy of Science
- Arachnology Nomenclature Committee (International Arachnological Society) to advise International Commission on Zoological Nomenclature
- Threatened Species Scientific Committee, Western Australia
- Scientific Advisory Committee for Threatened Ecological Communities, Western Australia

G. Henderson

- Western Australian delegate to the Commonwealth Minister for Communications and the Arts under the *Historic Shipwrecks Act 1976*

Staff Membership of External Professional Committees

- Executive Committee Member, International Congress of Maritime Museums
 - Member, Board of Studies, Curtin University Centre for Cultural Heritage Studies
 - Expert Examiner, *Protection of Moveable Cultural Heritage Act 1986*
 - Patron, Australian Model Boat Club
 - Member, Fremantle Chamber of Commerce
- R. How
- Curtin University of Technology, School of Environmental Biology Advisory Committee
 - International Union for Conservation of Nature and Natural Resources (IUCN) Australian Marsupial and Monotreme Specialist Group
 - IUCN Australian Reptile and Amphibian Specialist Group
 - Minister for the Environment's Threatened Species Scientific Committee
 - Inter Agency Working Group for Perth's *Bush Forever*
 - ECU, School of Natural Sciences, Course Consultative Committee
- W. F. Humphreys
- Member, World Commission on Protected Areas of the IUCN—the World Conservation Union 2001–04. Cave and Karst Protection Taskforce
 - Scientific Committee of the XVI International Symposium of Biospeleology
 - Scientific Advisory Committee for Threatened Ecological Communities, Western Australia
 - North West Cape Karst Management Advisory Committee
 - Steering Committee member, DIVERSITAS-IBOY project 'Exploration and Conservation of Anchialine Faunas'
 - Gascoyne Coast Technical Advisory Group
- J. B. Hutchins
- Member and Scientific Advisor, Australian Anglers' Association Records Authority
 - Australian Outdoor Writers' Association (National Committee)
 - State Representative, Threatened Fishes Committee
- R. Johnstone
- IUCN Australian Reptile and Amphibian Specialist Group
 - Western Long-billed Corella Recovery Team
 - Carnaby's Cockatoo Recovery Team
- D. S. Jones
- Executive Committee member, Terra Australis Committee
- M. Lefroy
- Member, Fremantle Chamber of Commerce
 - Chairperson, Tourism Chapter, Fremantle First
 - Member, Inner Harbour Community Liaison Group
 - Member, West End Revitalisation Group
- T. P. McClafferty
- Treasurer, Evaluation and Visitor Research SIG, Museums Australia Inc.
- P. McGlyn
- Member, Science Teachers Association
- I. D. MacLeod
- Member, Directory Board, ICOM-Committee for Conservation
 - Assistant Coordinator, ICOM-Conservation Committee Metals Working Group
 - Member, Editorial Board, *Corrosion and Materials*
 - Member, Editorial Board, *Reviews in Conservation*
 - Trustee, Australian and American Catalina Memorial Foundation
 - Committee member, Australian Institute for the Conservation of Cultural Materials (AICCM), WA Division
- K. McNamara
- National Cultural Heritage Committee
 - Australasian Representative, Palaeontological Association
 - Editorial Committee, *Geological Magazine*
 - Editorial Committee, Australasian Association of Palaeontologists Special Publications
- R. Malhotra
- Member, Regional Cultural Plan Implementation Committee
 - Member, Regional Arts Managers Committee
- S. May
- Convenor, Indian Ocean Fisheries Conference
- G. Morgan
- Member, Council of Australian Museum Directors
 - Member, WA Nature Based Tourism Advisory Committee
 - Adjunct Professor, Zoology Department, University of WA
- M. Myers
- Committee member, AICCM, WA Division
- V. Richards
- Assistant Coordinator, AICCM, Wet Organics Special Interest Group

Staff Membership of External Professional Committees

L. Smith

- IUCN Australian Reptile and Amphibian Specialist Group

M. Smith

- WA Museum representative on Board, Berndt Museum of Anthropology, University of WA
- Member, Aboriginal Cultural Materials Committee
- Industry representative, Ancient History Syllabus committee
- Associate member, Australian Institute of Aboriginal and Torres Strait Islander Studies

C. Souter

- State Councillor, AIMA
- AIMA/NAS State Tutor and Course Coordinator
- AIMA/NAS National Committee

M. Stanbury

- Vice-President, Australian Institute for Maritime Archaeology
- Joint Editor, Australasian Institute for Maritime Archaeology *Bulletin*

M. Triffitt

- Hon. Librarian, Royal Society of Western Australia

M. Trinca

- Adjunct Research Fellow, Research Institute in Cultural Heritage, Curtin University
- Member, State Committee, Museums Australia (Western Australia)
- Member, Executive Committee, Luisini's Winery Heritage Project, National Trust of Australia (WA)

G. Trotter

- Member, Arms and Armour Society
- Member, WA Army Museum Advisory Group

G. Wallace

- Chair, Regional Outreach Operators Forum (Council of Australian Museum Directors)
- Member, Lotteries Commission Cultural Heritage Advisory Committee
- Member, Course Advisory Committee, ECU Certificate in Museum Studies
- Member, Department for the Arts Regional Services Committee
- Co-convenor, Fifth National Remote and Regional Museums Conference

F. Wells

- President, Unitas Malacologica, The International Society for Molluscs
- Vice-President, Malacological Society of Australasia

- Council member, Australian Marine Sciences Association
- Member, organising committee for 2002 Australian Marine Sciences Association annual conference, Fremantle
- Chair, organising committee for World Congress of Malacology, Perth, 2004
- Member, symposium organising committee for Molluscan Fisheries and Aquaculture, World Congress of Malacology, Perth, 2004
- Abrolhos Islands Management Advisory Committee

Fellows, Honorary Associates, Research Associates

FELLOWS

Mr John Bannister MA FLS FZS
Sir Charles Court AK KCMG OBE
Mr Koichiro Ejiri AC
Hon. Mr Justice Kennedy BA LLB BCL
Dr W. D. L. (David) Ride AM MA DPhil

HONORARY ASSOCIATES

Mr Kim Akerman BSc
Mr Graham Anderton BEd TeachCert
DipPhysEd HTC
Mr Francis Balcombe QPM
Dr Basil E. Balme BSc PhD DSc
Mr John Bannister MA FLS FZS
Mr Hugh J. W. Barnes
Mr Doug Bathgate BA
Professor Walter Bloom BSc(Hons)
PhD DSc
Professor Geoffrey Bolton AO MA
DPhil
Mr Darren Brooks
Dr Alanah Buck PhD
Dr Andrew Burbidge BSc(Hons) PhD
Mr C. R. (Robert) Burgess
Mr W. H. (Harry) Butler CBE CitWA
Ms Rinske Car Driesens AAICCM
Mr Ken Colbung AM MBE JP
Mr Peter Coppin BEM
Dr Ian Crawford BA(Hons)
DipPrehistoricArchaeol MA PhD
Dr Tony Cunningham PhD
Professor John de Laeter AO
BSc(Hons) BEd(Hons) PhD DSc
Mr John Dell
Mr Thomas Dercksen
Mr Rod Dickson
Ms Frances Dodds
Mr Stefan Eberhard
Mr Hugh Edwards
Mr Rob Foulds BA DipEd
GradDipAppSc
Dr Leonard Freedman BSc PhD
Mr George Gardner OAM
Ms Dena Garratt BA
GradDipMarArch GradDipILS
Associate Professor Emilio
Ghisalberti BSc(Hons) PhD
Professor John Glover BSc(Hons)
PhD
Mr Philippe Godard
Professor Richard Gould PhD
Professor Sylvia Hallam MA FAHA

Ms Glad Hansen
Ms Sally Anne Hasluck
Mr James Henderson
Ms Joy Hewitt
Mr Lyndsay Hill
Mr David Hutchison BEng(Hons) BA
DipEd
Dr Hugh I. Jones PhD
Dr Peter Kendrick PhD
Mr Kevin F. Kenneally
Dr Dennis King MSc PhD
Professor Kim Kirsner BSc BComm
PhD
Mr Nicholas Kolichis
Ms Billie Lefroy
Ms Jane Lefroy
Mr G. A. Lodge
Mr Alan Longbottom
Dr G. J. H. (Joe) McCall DSc PhD
Mr Norm McKenzie
Mr R. P. (Peter) McMillan AM DFC
BSc MSc
Associate Professor Kenneth
McPherson PhD
Ms Mary Macha
Professor A. R. (Bert) Main CBE FAA
BSc(Hons) PhD
Dr Barbara York Main BSc(Hons) PhD
Ms Margaret Medcalf BA ALAA
Mr Kevin Morgan BSc
Mr Hugh Morrison
Dr Neil North BSc(Hons) PhD
Ms Mary Pandilow OAM
Professor Colin Pearson AO MBE
FIIC BSc MSc PhD
Associate Professor John Penrose
PhD
Dr Phillip Playford AM BSc(Hons)
PhD DSc
Mr A. A. Poole
Mr R. (Brian) Pope BA(Hons) MPhil
Dr Geoff Richardson BSc(Hons) PhD
Mr Frank Richmond
Dr J. D. (Dale) Roberts PhD
Mr Bruce Robinson BSc(Hons)
Mr Robin Roe
Mr Colin S. Sanders BSc(Hons) MSc
Mr Jon Sanders AO OBE
Ms Lamberta Schekkerman
Mr Laurie Smith
Mr Craig Somerville
Mr Rodney Stockwell BDS MDS
Mr Roy Teale

Mr Kerry Thom
Mr Don N. Tulloch
Ms Heather Tunmore
Mr Brian Vine
Dr Patricia Vinnicombe DipOT MA
PhD
Mr Louis Warren AM
Professor Philip Withers BSc(Hons)
PhD
Ms Jill Worsley DipTeach BA
GradDipMarArch

RESEARCH ASSOCIATES

The Museum welcomes overseas and other visitors to work on its collections for extended periods. Research Associates are afforded the same privileges as Honorary Associates.

Dr Gerald R. Allen BA PhD
Dr Alex Baynes BA(Hons) PhD
Dr Lindsay Byrne PhD
Dr Graeme Christie BSc(Hons) PhD
Dr Robert Craig BAppSc DipTheol
DipEd PostGradDipGeol PhD
Mr John Darnell BSc BEng
Mr Bradley Durant
Mr Malte Ebach BSc(Hons) MSc
Dr Hans Jurgen Hahn MSc PhD
Mr Lindsay Hatcher DipEd
Dr Robert Hough BSc(Hons) PhD
Dr Ivana Karanovic BSc MSc PhD
Dr Tomislav Karanovic BSc MSc PhD
Mr George Kendrick
Dr Darrell Kitchener PhD
Dr Barbara York Main BSc(Hons) PhD
Ms Loisetette Marsh BA(Hons) MSc
Ms Carina Marshall BA
Dr Peter Morrison PhD
Professor Brian Morton PhD
Professor Eric Pianka PhD
Ms S. Schmidt
Associate Professor Lincoln Schmitt
BSc PhD
Mr Eric Volschenk
Mr Tom Vosmer BA MAT MFA
GradDipMarArch
Mr Nigel West BAppSc
GradDipChem
Mr Krzysztof Wienczugow BAppSc
Ms Celeste Wilson BSc(Hons)
Professor Yu Wen BSc PhD

RESEARCH PUBLICATIONS

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- Harvey, M. S. (2001). Notes on the spider genus *Symphytognatha* (Araneae: Symphytognathidae) in Western Australia. *Records of the Western Australian Museum* **20**: 345–7.
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- Hutchins, J. B. (2001). Checklist of Western Australian fishes. *Records of the Western Australian Museum, Supplement* **63**: 9–50.
- Hutchins, J. B. (2001). Families Gobiesocidae, Arripidae, Enoplosidae, Chironemidae, Aplodactylidae, Cheilodactylidae, Monacanthidae, Molidae. In Carpenter & Niem (eds), *FAO Species Identification Guide for Fishery Purposes: The Living Marine Resources of the Western Central Pacific*, vols 5–6. FAO, Rome.
- Hutchins, J. B. (2002). Description of a new genus and species of miniature monacanthid fish from the Seychelles and Marshall Islands. *Records of the Western Australian Museum* **21** (2): 213–19.
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