



Western Australian Museum Annual Report 2003-2004



Aboriginal Advisory Committee Member Ken Colbung performs a Smoking Ceremony in the new Collections and Research Centre, Welshpool



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Western Australian Museum

Head Office and Administration
Locked Bag 49, Welshpool DC,
Western Australia 6986

Western Australian Museum – Perth site

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 8490
Open daily 9.30 am–5.00 pm
Victoria Quay, Fremantle WA 6160
Telephone: (08) 9431 8335
Open daily 9.30 am–5.00 pm

Fremantle History Museum

Finnerty Street, Fremantle WA 6160
Telephone: (08) 9430 7966
Facsimile: (08) 9430 7458
Open Sunday–Friday 10.30 am–4.30 pm;
Saturday 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

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–4.30 pm

Admission free at all sites except Victoria Quay and Samson House. Donations gratefully received. An entry fee may apply to special exhibitions. Admission fees apply to the new Maritime Museum and submarine *Ovens*, both at Victoria Quay, Fremantle. All sites closed Christmas Day and Good Friday



Letter to the Minister

The Hon Sheila M^cHale 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 2004.

The year has seen the beginning of two projects that will significantly change the operations of the Museum: the relocation of staff, functions and the State's natural, social and cultural collection from the Francis Street building; and the planning for a new Museum of the 21st Century.

The move of over three million objects, comprising a large part of the Museum's collection, is a daunting task under any circumstances. During the initial phases of this relocation project, Museum staff have continued to show total dedication to the collection and the functions of the Museum. The move from the Francis Street building is scheduled to be completed in early 2005.

Exhibition and Design Department and Anthropology staff are also to be congratulated, for the work associated with refurbishing and relocating the *Katta Djinoong* Aboriginal Gallery to the Hellenic Gallery in the Beaufort Street Wing of the Museum—Perth. The re-opening of the Gallery will once again provide Western Australia's Aboriginal people with another voice to teach their culture and heritage to all.

The Trustees have also been involved in the initial planning of a new Museum for the 21st century. The Museum is investigating a number of site options including East Perth and Francis Street sites.

The Maritime Museum at Victoria Quay, which opened in December 2002, continues to be a major tourist attraction. In 2003–2004 the Museum won the George Temple Poole Prize for Architecture and awards in tourism, engineering, heritage and design.

The Trustees would like to thank the Western Australian Museum Foundation, under the Chair John Poynton, for their support of the Museum's programs. The financial support secured by the Foundation is important but so is the work of the Foundation in ensuring an awareness of the activities of the Museum. The Friends of the Western Australian Museum are also thanked for their support, with particular thanks to John Bannister, the inaugural Chair of the Friends who retired after eight years in the position.

Trustees also thank the many advisory bodies and committees, and volunteers who have contributed generously of their time and expertise to support the Museum. The Aboriginal Advisory Committee deserve special thanks and particularly committee member Ken Colbung, who has committed 30 years to the Museum and to the protection and dissemination of knowledge on Aboriginal cultural heritage.

The Trustees acknowledge the work of Dr Gary Morgan, Executive Director of the Western Australian Museum until his resignation in April. Gary's vision and knowledge of museum practice contributed greatly to a wide range of projects. It is also important to acknowledge the work and contribution of all staff in what has been a demanding year to say the least.

I would like to thank my fellow Trustees for their energy and counsel in guiding the Museum through this year.

Minister, in conclusion, the Trustees and I would like to extend our thanks to you for your great support in resolving the very difficult issues associated with the relocation from the Francis Street building and your support generally for the Museum's public programs, research and collection development.



A handwritten signature in black ink that reads "Ken Michael".

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 2003–2004 Annual Report of the Western Australian Museum.

The past year has been a challenge for the Museum. The relocation of staff and over three million collection items to interim facilities at Kew Street, to be completed by December 2004, is one of the most significant events in the Museum's 113-year history. When combined with the planning for a new Museum of the 21st Century, it marks a turning point for the Museum.

The working and storage environment to be provided at Kew Street will allow the Museum and its staff to continue to safeguard Western Australia's social, cultural and natural heritage—a heritage that is invaluable and irreplaceable. It also means that Industry and Government can continue to rely on the knowledge and expertise of the Museum's staff.

I recognise the Museum's important role in scientific research. Studies, such as that carried out on the Dampier Archipelago, continue to provide vital data informing environmental management and conservation of Western Australia's unique biodiversity and helping to protect it for future generations.

The Maritime Museum continues to attract Western Australian, interstate and international visitors. The Maritime Museum is an example of how a cultural facility can be integral to business development, tourism and social interaction. The regional Museums in Albany, Geraldton and Kalgoorlie-Boulder are also significant contributors to their communities and to the wider regions in which they operate. Finally, I would like to acknowledge the efforts of the Trustees, the many advisory committees, staff, associates and volunteers in continuing the invaluable work of the Museum.



A handwritten signature in black ink that reads "Sheila M'Hale".

Sheila M'Hale MLA

MINISTER FOR CULTURE AND THE ARTS

Introduction



Minister for Culture and the Arts, the Hon. Sheila M'Heale, MLA, with students from Presbyterian Ladies College at the opening of the Museum's new website.



Senior Preparator, Kirsten Tullis, and Technical Officer, Rod van der Merwe, installing a display in the new Katta Dijnong Gallery.



Miriam Tapsell, Relocation Project Technical Officer (standing), and Nikki King-Smith from Conservation, preparing to stabilise a deepwater gorgonian sea fan (coral) for relocation.

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 three 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 847,931 visitors, of whom 40,687 were school students, visited the various Museum sites.

The Museum's recurrent Consolidated Fund Appropriation for this year was \$24,333,000, plus \$5,833,000 for Capital Works. A further \$1,419,000 was attracted from external funding sources, of which \$545,000 comprised research grants. The Museum has a total staff of 220.75 full-time equivalents.

ESTABLISHMENT

The Western Australian Museum is a statutory authority within 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 (Victoria Quay and Shipwreck Galleries, 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 assist in building sustainable awareness and appreciation of our natural environment and cultural heritage.

FUNCTIONS

The major functions of the Museum are:

Collection 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 it must play a leading role in acquiring objects for these collections that reflect the cultural and natural environment 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 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 which integrates teaching and learning theories in the Museum's programs
- ensure elected representatives, business leaders, policy makers and the public fully appreciate the global significance of the Museum's collections, 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 which facilitates Museum staff productivity and satisfaction and which develops and utilises skills in the pursuit of excellence
- focus resources and staff efforts on core operations—collection management, knowledge generation and knowledge communication—to achieve best practice standards
- improve the funding base of the Museum.

Executive Director's Review

As Acting Executive Director since April 2004, I have had the privilege of working with Museum staff and Trustees through what must surely be one of the most challenging times in its history.

The relocation of functions from the Francis Street building has occupied the time and energy of a wide range of staff, particularly those in the Science and Culture Directorate, the Conservation Department and the Relocation Team itself.

While the Museum has been aware of the problems with asbestos in the Francis Street building for many years, the increasing age of the building, and the inability to undertake essential maintenance on the services, made inevitable the need to vacate the premises in an orderly way. Planning commenced in early 2003–04 and the project is scheduled for completion in early 2005.

The Museum's collection is diverse, ranging from the most exquisite marine corals, to sacred Aboriginal artefacts, rare books, mounted animal specimens representing the biodiversity of our state, as well as ancient fossils and meteorites. Packing and transporting these objects safely and in a manner that will allow them to be shelved in phylogenetic order is a daunting task. However the relocation of the Francis Street building collection to new premises in Kew Street, Welshpool, will provide significantly improved facilities for collection management and research as well as resolve a range of occupational safety and health problems.

Included in the relocation project are two very exciting exhibition developments, the re-design and establishment of the Aboriginal Gallery, *Katta Djinoong: First Peoples of Western Australia*, from the Francis Street building to the Beaufort Street Wing in the Cultural Centre and the relocation of the Marine Gallery to the Western Australian Museum–Albany.

Whilst relocation has been a dominant factor, the Western Australian Museum has continued to have an eventful year in many other aspects. Initial planning has commenced for the development of a new Museum of the 21st Century in Perth. The Museum is assessing a number of sites including East Perth and Francis Street.

The Maritime Museum at Victoria Quay, Fremantle, opened by the Premier in December 2002, has continued to be one of the most successful tourism attractions in Western Australia. The Museum won a range of awards through 2003, including the Australian Tourism Awards as the national winner for the Best New Tourism Development in Australia, the Master Builders Excellence in Construction Award, an Engineering Excellence Award and a Design Institute of Australia Award.

A further highlight of the Maritime Museum was the discovery by the Maritime Archaeology Department of two new shipwrecks. The first, believed to be the *Correio da Azia*, is possibly the earliest Portuguese shipwreck in Australia. The second wreck is yet to be identified but is believed to date to the mid-nineteenth century. The Maritime Archaeology Department continued its international connections with work in Turkey on a wreck tentatively dated to sixth century BC as well as fieldwork in Papua New Guinea, Sri Lanka and the United Kingdom.

The Materials Conservation Department, as well as being vital to the Relocation Project, undertook a range of research and activities including providing expert advice on the corroding effects of the artificial reefs created by former naval vessels such as the HMAS *Perth* off Albany. International work was carried out by a range of conservation staff including Dr Ian Godfrey's participation in the stabilisation and conservation of Mawson's Main Hut in Antarctica.

The Visitor Services Directorate, through the Exhibition and Design Department, has been instrumental in the designing of the Aboriginal Gallery *Katta Djinoong* and the Marine Gallery, along with the assembly of a number of touring exhibitions throughout the year at all Museum sites. The Education and Learning Department at the Perth Museum has initiated three new programs providing professional development and training opportunities for teachers and other

Executive Director's Review

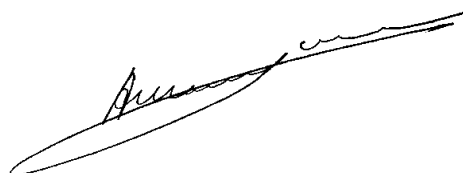
educators. Education programs have also attracted over 18,000 students to the Perth Museum.

Of all the Museum Directorates, Science and Culture has been the most heavily involved in the relocation project. However, other aspects of the Directorate's work continued, including repatriation of secret/sacred Aboriginal materials. This program, funded largely through the Commonwealth, is important in reconciliation and recognition of the significance of Aboriginal culture. The Aquatic Zoology Department was awarded the City of Sydney Open Award in the Australian Business and the Arts 2003 Awards for the Western Australian Museum/Woodside Energy Ltd project to explore the marine biodiversity of the Dampier Archipelago. In the Earth and Planetary Sciences Department, a highlight was the donation by the Argyle Diamonds of a magnificent collection of faceted and rough, pink and other coloured diamonds.

I would like to thank the retiring Executive Director, Dr Gary Morgan. Dr Morgan's vision for the Museum continues and has been instrumental in the planning for the new Museum for the 21st century. I would also like to thank the Minister for Culture and the Arts for her continued support, particularly in relation to a new museum for Western Australia. I thank too the Board of Trustees, chaired by Dr Ken Michael, and the Museum Foundation, chaired by John Poynton.

The Museum is supported by a range of volunteers including those on the Museum's advisory committees. This year I would particularly like to acknowledge the generous support and advice of the Western Australian Museum Aboriginal Advisory Committee on matters relating to Indigenous cultural heritage. In particular, I would like to thank members for their contribution to the development of the revised Aboriginal Gallery *Katta Djinoong*.

Finally, I would like to acknowledge the dedication of all Museum staff to the core values of research, preservation of our natural, social and cultural heritage and presenting the story of Western Australia to Western Australians.



Allannah Lucas
Acting Executive Director



Relocation

The move from the Francis Street building to Jobaitech, Collections House, Department of Culture and the Arts

A consequence of construction of the Francis Street building was that fire rating was achieved by spray-on limpet asbestos to the steel support columns. Over the past thirty years the bonding agents have decayed and this had resulted in the dispersion of asbestos into the ceiling spaces. Following the dislodgment of a ceiling panel in February 2003 the building was evacuated to ensure that there was no risk to staff and the public. Although the testing showed no contamination by asbestos, the Trustees and the Minister decided to close the building to public access. Continued monitoring of the air for respirable fibres indicates that the Francis Street building remains safe for staff who are engaged in packing the collections.

Following the Minister's endorsement in January of the \$10 million dollar-project of fitting out the Kew Street facility and move staff and collections from the Francis Street building, major progress has been made on the relocation project. A Kew Street Relocation Steering Committee (KRSC) was established to oversee the project, which is undeniably the first step in the total revitalisation of the Western Australian Museum. Chaired by Museum Trustee Dr Ken Michael, the Director General and the Executive Director of the Western Australian Museum form the KRSC, which meets every fortnight. Reports from the Project Director, Project Manager (Ray Adams), Department of Housing and Works representative (Max Naismith) and Senior Corporate Affairs Officer provide detailed updates on budget scope, activities and variations. The Department of Culture and the Arts chief finance officer, Director of Communications and Director of Human Resources also provide support to the steering committee.

In the six months following endorsement of the plan, major milestones have been reached in the overall project. Issues such as the relocation of the Project Team, the Executive Director and Administration staff, the Museum Library staff and the research library have been managed on time and on budget. The bulk of the collection management peripherals and filing systems for the Anthropology, History plus Earth and Planetary Sciences department has been moved to the Collections building. This took place after building works created dry-labs or work areas for collection management and specimen identification, as well as storage facilities for bulk consumables. New integrated lighting and communications infrastructure has been established that is linked to the main office building and by fibre optic cables to the main Cultural Centre (Perth) site. Through the integration of new structures with office modules associated with the former life of the building, the dry curators area has resulted in significant improvement of the working conditions for curators who are active in managing their collections.

A relocation methodology has been developed for the 'dry collections' as a consequence of quantitative data that was obtained from the 'model move' of a Perth Cabinet and contents. The eponymously named cabinets are pressed metal twin-door shelving systems which consist of a series of shelving guides and moveable trays and form one of the principal museum storage systems. The transport system used for the move of the cetaceae collection from the Jubilee Wing involved specialised pallets and support systems for the delicate structures. The trial move was completed without damage to any specimen. During this process a Perth Cabinet on a custom-made dolly trolley was packed and transported to Kew Street and the specimens were unloaded and the process reversed. Accelerometer readings every second recorded the stress to which the specimens were subjected. Data analysis showed that the actual move resulted in ten times less stress than normal day-to-day curatorial operations.

The dry collections office and studio areas and the new PABX communication system were operational in May. The Department of Culture and the Arts Information Systems staff and museum staff developed the brief that has seen all transferred phones from the Perth site operating at Kew Street with the same number despite being in different telephone districts. The new servers are connected to the network in the Cultural Centre by a fibre-optic link so that

Relocation

staff can see all their files, regardless of actual physical location of their workstations. Internal phone calls between the sites are now free of charge.

Katta Djinoong exhibition, the upper Beaufort Street Wing (or Hellenic Gallery) has been equipped with a heritage-endorsed floor-vented full climate controlled air-conditioning system. Return air ducting has been incorporated into the ceiling spaces in the lower gallery, which houses Travelling Exhibitions. *Katta Djinoong* has been totally revamped in consultation with Indigenous leaders and suggestions made by visitors and scholars have been incorporated into new text and exhibition panels. A universal access lift is being fitted in the Beaufort Street foyer to bring the building into access compliance. The installation of the showcases is now taking place, and objects will be positioned early in the new fiscal year. The Marine Gallery is to be relocated in a modified form to our museum in Albany and the Blue Whale will undergo vital conservation work before being prepared for exhibition in a new museum building.

The construction of the work areas and laboratories for the 'wet collections' (those which involve alcohol-preserved natural science specimens) staff will be completed by August 2004 and will result in the Museum providing compliant 'state-of-the-art' work and laboratory facilities for the first time. A customised separate store for the wet collections has been designed that will incorporate a wet-mist fire suppression system and backup power system to ensure that the vital DNA specimens, kept in ultra-freezers, will be protected around the clock. The main building will be fitted out with an initial set of seven collection modules that will consist of galvanised steel channel walls and lengths of Colorbond steel running from floor to roof. These modules will also incorporate novel systems for facilitation of *in-situ* pest management developed by David Gilroy, the Collections Relocation Planner.

Stabilisation of the three-and-a-half million items is being supervised by the Conservation Planner Maggie Myers who is working very closely with the team of a dozen Relocation Project Technical Officers. The assistance of museum staff and a number of volunteers is ensuring that the collection will be ready to move by the time the building works are completed.

The relocation of a collection of this size has often resulted in the development of some very creative and clever stabilisation and packing techniques. All staff involved with this process are to be congratulated on their efforts and ingenuity.

Engagement of the Project Team and the architects with the Science and Culture staff has been a robust and vigorous process. Many of the complex issues of the design and integration of the wet laboratories, the wet store and the main collections storage facilities were only able to be resolved through extensive consultation and a shared commitment to achieve what was best for the collections. The resulting innovations, developed by the Science and Culture and Relocation Project teams, will ultimately be seen in the completed 'state of the art' facilities.

Thousands of hours of planning meetings have been coordinated by the Project Administrative Assistant Adriana Marramiero, who has ensured that effective outcomes were obtained during the often protracted and complex negotiations.

Dr Ian D. MacLeod, Director Relocation Project

Visitors to Western Australian Museum Sites

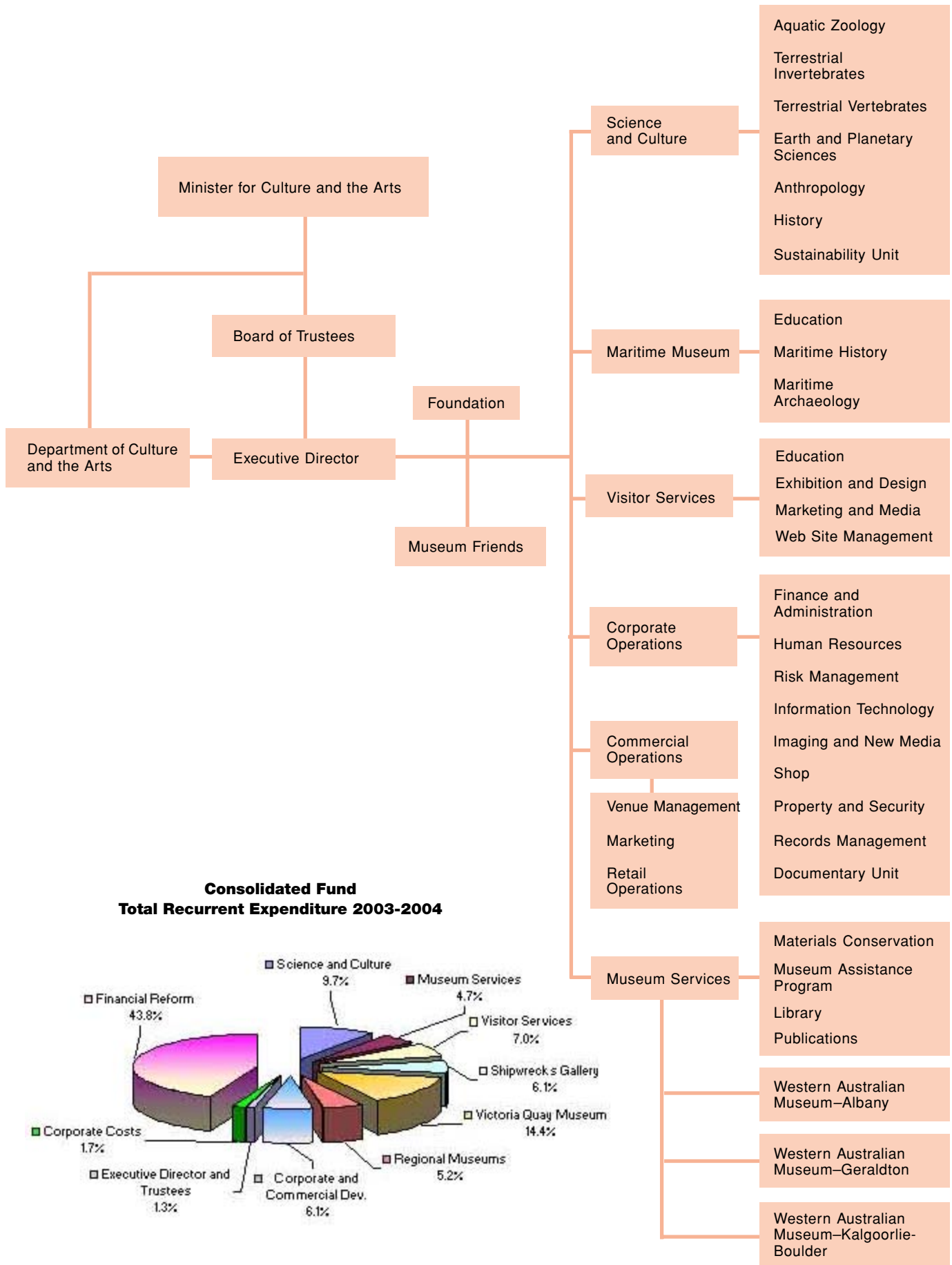
COMPARATIVE ATTENDANCE FIGURES, 2002–2003 AND 2003–2004

	Public	School Groups	Totals
Western Australian Museum – Perth			
2003–2004	195,244	18,213	213,457
2002–2003	228,569	21,688	250,257
Maritime Museum and Submarine			
2003–2004	387,411	13,714	401,125
2002–2003	379,722	24,199	403,921
Fremantle History Museum and Samson House			
2003–2004	36,955	2,200	39,155
2002–2003	40,931	3,371	44,302
Western Australian Museum – Albany			
2003–2004	57,118	2,664	59,782
2002–2003	61,795	2,494	64,289
Western Australian Museum – Geraldton			
2003–2004	37,195	1,857	39,052
2002–2003	49,278	2,214	51,492
Western Australian Museum – Kalgoorlie-Boulder			
2003–2004	93,321	2,039	95,360
2002–2003	99,525	3,114	102,639
Western Australian Museum Annual Totals			
2003–2004	807,244	40,687	847,931
2002–2003	859,820	57,080	916,900

MONTHLY VISITORS, 2003–2004

CENTRE	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
PERTH	23,945	15,898	20,101	16,761	14,501	11,842	17,970	14,943	16,956	23,289	17,969	19,282	213,457
FREMANTLE	3,326	2,955	3,349	3,884	3,070	2,754	4,290	2,934	3,054	3,437	2,834	2,606	38,493
MAR MUS	42,054	33,700	37,550	37,615	30,888	31,875	38,988	27,225	32,775	34,204	29,068	25,183	401,125
SAMS HSE	42	49	60	41	87	56	55	53	48	29	50	92	662
ALBANY	5,185	3,270	4,028	5,638	4,484	6,105	10,079	3,390	4,494	6,640	3,622	2,847	59,782
GERALDTON	4,225	3,784	4,971	4,590	2,935	2,265	3,288	2,200	2,172	3,590	2,393	2,639	39,052
KALGOORLIE	10,614	7,984	12,283	11,636	7,335	6,187	7,747	4,495	5,499	8,466	6,811	6,303	95,360
TOTAL	89,391	67,640	82,342	80,165	63,300	61,084	82,417	55,240	64,998	79,655	62,747	58,952	847,931

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*)

Ms Bridget Faye AM BA DipTheol (*until April 2004*)

Ms Irene Stainton BAppSc (*until December 2003*)

Professor Tom Stannage AM MA PhD

Mr Edward Tait BA(Econs)

Mr Peter Yu

Ms Kate George LLB (*from January 2004*)

WESTERN AUSTRALIAN MUSEUM FOUNDATION BOARD OF GOVERNORS

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

Mr John Poynton **Chair**

Hon. Julie Bishop MP **Deputy Chair**

Hon. Richard Court AC

Mr Bob Cronin (*until June 2004*)

Mr Geoff Duncan

Mr Darcy Farrell

Mr Gary Gray

Mr Michael Gangemi OAM JP

Ms Tracey Horton

Ms Allanah Lucas (*ex officio; from March 2004*)

Dr Ken Michael AM CitWA (*Trustees' representative*)

Dr Gary Morgan (*ex officio; until April 2004*)

Mr Tim Ungar

WESTERN AUSTRALIAN MUSEUM ABORIGINAL ADVISORY COMMITTEE

Ms Irene Stainton BAppSc **Chair**

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

Mr Brian Blurton

Ms Sandra Hill

Dr Noel Nannup

Assoc. Prof. Craig Somerville BA

Trustees, Boards and Committees

WESTERN AUSTRALIAN MARITIME MUSEUM ADVISORY COMMITTEE (FORMED DECEMBER 2003)

Commodore Lee Cordner AM **Chair**

Hon Richard Court

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

Ms Michal Bosworth BA DipEd MPHA

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

Dr Nonja Peters

Mrs Pat Barblett

Mr David Lynn

Professor Geoff Shellam

Ms Jenny Archibald

Ms Jaime Phillips

Mr Edward Tait (*ex officio; Trustees' representative*)

WESTERN AUSTRALIAN MUSEUM–ALBANY ADVISORY COMMITTEE

Dr Glenda Lindsey MBBS **Acting Chair**

Cr Bob Emery (*City of Albany representative*)

Ms Ainslie Evans

Mr Chris Gunby BA(Hons) MPhil

Dr Barbara Cook PhD

Ms Vernice Gilles (*Department of Indigenous Affairs' representative*)

Mr Digger Cleak OAM

Ms Annette Davis

WESTERN AUSTRALIAN MUSEUM–GERALDTON ADVISORY COMMITTEE

Mr Malcolm Smith **Chair** (*until June 2004*)

Mr Bob Urquhart **Vice-Chair**

Mr Adam Wolfe

Professor Lyn Beazley (*Trustees' representative*)

Mr Chris Richards

Cr Ron Ashplant

Dr Mort Harslett

Mr Lyle Harris

Cpt David Murgatroyd

Mr Graham Eaton

Ms Catherine Piota

Ms Margaret Rowe (*invited member*)

Mayor Vicki Peterson (*invited member*)

Ms Lyn Williamson

Dr Ian MacLeod

Trustees, Boards and Committees

WESTERN AUSTRALIAN MUSEUM–KALGOORLIE-BOULDER ADVISORY COMMITTEE

Mr Barry Kingston **Chair**
Ms Amanda Lovitt **Vice-Chair**
Mr Frank Andinach
Mrs Bridget Fay (*Trustees' representative; until February 2004*)
Mr David Johns
Mr Ian Kealley (*until February 2004*)
Mr Don Montefiore
Mr Kado Muir
Mr Rob Mutch (*until November 2003*)
Mr Mal Osborne (*City of Kalgoorlie-Boulder nominee; until November 2003*)
Cr Nola Wolski (*City of Kalgoorlie-Boulder nominee; until November 2003*)
Ms Barbara Piercey
Mr Geoffrey Stokes

WESTERN AUSTRALIAN MARITIME MUSEUM MARITIME ARCHAEOLOGY ADVISORY COMMITTEE

Professor Geoffrey Bolton AO MA DPhil Cit WA **Chair**
Mr Ian Baxter
Dr Christopher Chubb BSc(Hons) PhD
Dr Ian Crawford BA(Hons) DipPrehistoricArchaeol MA PhD
Professor David S. Dolan PhD
Mr Joel Gilman (*Maritime Archaeology Association of Western Australia representative*)
Professor John Penrose PhD
Mr Chris Simpson
Mr John Morhall

WESTERN AUSTRALIAN MARITIME MUSEUM MARITIME HISTORY ADVISORY COMMITTEE (IN SUSPENSION)

Professor Kenneth McPherson **Chair**
Associate Professor Malcolm Tull
Dr Andrea Witcomb
Dr Brian Shepherd
Ms Anne Brake

WESTERN AUSTRALIAN MARITIME MUSEUM AUSTRALIA NETHERLANDS COMMITTEE ON OLD DUTCH SHIPWRECKS

Dr John Bach OAM (*Australia representative*)
Professor Geoffrey Bolton AO (*Australia representative*)
Dr Th.J. Maarleveld (*Netherlands representative*)
Mr Joost Dirkwager (*Netherlands representative*)
Mr Kevin Keeffe (*Commonwealth representative*)

Western Australian Museum Foundation

The Western Australian Museum Foundation, established in May 1995, seeks support from the broad-based Western Australian community for the benefit of the Western Australian Museum's network of six metropolitan and regional museums.

As the not-for-profit arm of the Western Australian Museum, the Foundation's role is to encourage investment into the Museum in order to help realise a range of exciting capital and revenue projects beyond the scope of Government funding. These include public programs such as exhibitions, events and educational activities that encourage greater public awareness of the work of the Museum, as well as research, conservation and preservation programs that highlight the Museum's importance to the state and its people.

The generous donations to the Foundation from both the corporate and private sectors enable the Museum to fulfil some of its key objectives for the benefit of the community it serves.

CHAIRMAN'S REPORT 2003–04

The Western Australian Museum Foundation has enjoyed another active year during which existing partnerships with major corporate sponsors were strengthened and new partnerships were forged. Support from the private sector has been extremely generous and the Foundation is very pleased to acknowledge our supporters below. (The full list of supporters of the Western Australian Museum is available at Appendix A.)

The Foundation raised in excess of \$730,000 in this Financial Year through gifts (cash and in kind) and pledges, demonstrating that it continues to play a significant role in supporting the Museum. Our corporate partners continued to honour their pledges with contributions in excess of \$570,000 redeemed in 2003–04. The Foundation would like to formally thank all of our generous supporters for their ongoing commitment and enthusiasm without which the Museum's diverse program of activities could not be sustained.

Foundation members received numerous invitations during the year to attend Museum events and functions. In addition, the Foundation hosted three corporate events. In October 2003 a Pearl Soirée was held at Kailis Australian Pearls. Guests were privileged to observe the harvesting of a pearl that was then auctioned in aid of the Museum. In November 2003 a gala event was held at the WA Maritime Museum to celebrate its first birthday. In March 2004 a Somerville film evening was held in partnership with Kailis Bros. Guests enjoyed fine dining al fresco and a screening of *Owning Mahowney*.

On behalf of the Museum, the Foundation submitted nominations to both the Australia Business Arts Foundation awards (AbaF) and the State Arts Sponsorship Scheme Awards in 2003–04. We were delighted to be finalists in two categories in the AbaF awards and to win the City of Sydney Open award for our partnership with Woodside Energy. We were finalists in four categories in the State Arts Sponsorship Scheme awards and won the Best Cross-Partnering Initiative for our partnership with Sealanes and the WA Fishing Industry Council.

The Foundation staff team was expanded in 2003–04 and significant new operational improvements were implemented. During the year the Foundation also established a team of dedicated volunteers to support our work in the areas of administration, database development and research. Volunteers provided invaluable support during the past year and continue to do so. On behalf of the Board, I would like to express our thanks to Executive Officer Cathrin Cassarchis and her team for their work over the past year.

I would also like to take this opportunity to thank my fellow Governors of the Board and Patron, Sir Charles Court, for their ongoing commitment during the past year. In June 2004 Mr Bob Cronin resigned his position as a Foundation Governor. On behalf of the Board I would like to express our thanks for his valuable contribution over the past few years.

Western Australian Museum Foundation

Honorary accountant Mr Jim Boot CPA FCIS CD and chartered accountants and auditors Moore Stevens BG continued to support the Foundation throughout the 2003–04 year. The Foundation would like to note its thanks for their gifts of specialist services.

Another challenging year lies ahead. In 2004–05 the Foundation will be working closely with the WA Maritime Museum on two major capital projects, the establishment of a children's activity centre and a project celebrating our migrant history. At the Perth site a number of major exhibition projects are in development including the revitalised *Katta Djinoong* permanent exhibition documenting our Aboriginal heritage.

The Foundation will also work closely with our corporate and private partners to further the Museum's objectives. Together, I am confident that we will continue to make a significant contribution to the wellbeing of our Western Australian scientific and cultural heritage.

John Poynton

Chairman, Western Australian Museum Foundation

FOUNDATION PARTNERS

The Western Australian Museum Foundation gratefully acknowledges the support of the following partners:

Patrons

MG Kailis Group
Royal Australian Navy
Shell Development (Australia) Pty Ltd
Woodside Energy Ltd

Benefactors

Alcoa World Alumina Australia
Argyle Diamonds
Rio Tinto WA Future Fund
The West Australian
Water Corporation

Founders

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Geraldton Newspapers Ltd
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Sealanes (1985) Pty Ltd
Tenix Defence Pty Ltd—Marine Division
Western Australian Fishing Industry Council
WMC—Sir Lindesay Clark Trust Fund

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Toho Gas Company
Tokyo Electric Power Co. Ltd
Tokyo Gas Company Ltd

Members

Butler, Dr Harry
Hollice Rundle and Associates
Kolichis, Mr Nicholas (NK Contractors Pty Ltd)
MacLeod, Dr Ian D.
Marubeni Corporation
Moore Stephens BG
Phelps, Mrs Ruth
Shire of Serpentine-Jarrahdale
Smith, Mr Joe A.
Telstra Country Wide
Tokyu Corporation

The Western Australian Museum Foundation would also like to thank the many additional supporters who assisted the Museum with their kind contributions of up to \$5,000.

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.

The Friends newsletter, *Museum News*, and regular *Bulletins* provide updates on Friends activities, as well as on exhibitions, activities and other events at all Museum sites. The *E-Bulletin* (via email) has been introduced as a way to improve distribution of information to members.

The Friends of the Western Australian Museum Incorporated 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 Jubilee Building at the Perth site.

HAPPENINGS

After eight years as inaugural President, John Bannister stepped down and was succeeded by former Friends Councillor John Morhall at the 2003 Annual General Meeting in August. John's invaluable contribution to the Friends followed 18 years as Museum Director and will be long remembered by Friends.

Also in August, Jennifer Nicholson handed over to Caroline Kellow as Friends Coordinator.

Membership numbers remained stable over the year with new members now being able to sign up through the Museum website. Honorary membership is offered annually to volunteers who have committed to a high level of continuous service to the Museum.

Friends have been recruited as volunteers on the Relocation Project to assist with the stabilisation and packing of collections to be moved to Kew Street, Welshpool. Their work is a vital part of the relocation project.

Cockatoo Care, a joint project between the Museum and Water Corporation, also attracted Friends as volunteers at the Royal Show.

Friends have continued to operate during 2003/04 on the basis of reduced resources as in the two previous years. Within these constraints, the priorities have been to increase membership, organise as many Friends activities as possible, and to maintain a publications program to keep Friends informed about Museum events. It is envisaged that Friends will continue to build the number, range and participation rate of activities. A questionnaire sent out with membership renewal letters was returned by approximately half of the members and valuable information about member preferences has been collected to assist with program planning.

ACTIVITIES

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. The range and timing of activities is varied to maintain and further broaden the appeal of membership.

In July 2003, Friends were led through the Museum's loan collection, a division of the Education and Learning section, by Peta Osborne and met such creatures as Ratty the Lion and Princess the Leopard amongst other items offered for loan to libraries and schools.

Friends of the Western Australian Museum

Also in July, Dr Jane Fromont, Curator of Marine Invertebrates, and Dr Shirley Slack-Smith led a beachcombing excursion at Cottesloe Beach, which was an enormous success with Friends finding a great variety of marine animals and plants to be identified by Jane and Shirley.

Museum Executive Director Dr Gary Morgan gave a fascinating presentation to Friends on 'BiosphereWest: Visions for the Future of the WA Museum'. Lively discussion followed regarding the future of Perth site after the Francis Street closure.

In May, Friends took in a talk by Graeme Henderson, Director of the WA Maritime Museum, about the Victoria Quay site's inaugural year and what the future holds.

Talks by all Regional Museum directors will continue in 2004.

In November, Friends were treated to a guided tour of *Fertility Rites—an exhibition of hand embroidered bedspreads from Croatia*. This was brought to Fremantle History Museum by the Museum of Brodsko Posavlje Slavonski Brod, Croatia.

Following this tour, Friends enjoyed a delightful afternoon tea with a Christmas flavour in the gardens of Samson House. The guides gave an overview of the history of the house and then answered many questions from those Friends who chose to take a closer look around the interior.

Dr Ian Macleod, Relocation Director, led an entertaining tour of the large spaces that are to become home to the Museum's collections currently being packed and moved to Kew St, following the closure of the Francis St building. Ian explained to Friends plans for the Museum's collections and workspace for conservators and curators.

The launch of *Between the Sheets—A Century of Australian Sheet Music* was held in the Beaufort Courtyard on a balmy evening in February. The exhibition ran alongside *Spin—WA music from underground to on the air*, both of which were brought to the Museum as part of the Perth International Arts Festival. Thanks go to Friends volunteers who helped out on the opening evening. Simultaneously, 'Photographs by Michael Wyllie' graced the Hackett Hall foyer and made quite a striking display on entrance. It has been great to see our youth enjoying what the Museum has to offer.

In conjunction with the Dinosaur Club, 60 Friends and Clubbies participated in a 'Dinosaur Dig' in the Gingin Chalks region in May. This field trip was led by Dr Geoff Deacon, Paleontologist with the Museum, and proved very popular with a variety of excited diggers who uncovered many fossils, including a rare shark tooth and a very large fossil which turned out to be a fossilised tree root rather than a large dinosaur bone!

Friends support the *museum@work* series of fortnightly talks by contributing towards the costs of running a public program which provides a great opportunity for Friends, city workers and others to take in a snapshot of what is happening inside the Museum.

Throughout 2003/04 the programs have offered members the opportunity to participate in and enjoy a broad range of educational and social events linked in various ways to the Western Australian Museum. It is the generous support of the Museum staff, Friends Council members and volunteers, who have willingly given their time and shared their expertise, which has made all these events possible. The invaluable contribution of all those involved is greatly appreciated, as, of course, is the support of the Friends themselves.

MEETINGS

The Friends AGM was held on 7 August 2003 at the Marine Gallery of the Western Australian Museum, Perth. Special approval was granted to use the Gallery for the AGM. The significance of this venue was highlighted by John Bannister, stepping down as President, as he addressed the meeting on 'Great Whales of Western Australia: Our Largest Visitors'.

Friends of the Western Australian Museum

Elected were: President—John Morhall; Vice-President—Ethel Lucas; Secretary and Treasurer—Sara Meagher; Councillors—Angela Anderson, Janet Bastyan, Brian Davies; Honorary Members' Representative—Lawrence Swain. Bridget Faye (Museum Trustee) and Gary Morgan (Museum Executive Director) continued as ex-officio Councillors until Gary resigned as Executive Director in June 2004 and Bridget stepped down in March 2004. Sara Meagher, Secretary and Treasurer, has again been assisted by volunteer Joanne Foster, who has acted as Membership Secretary.

Friends Council meetings were held on a regular basis throughout 2003/04 in a variety of locations as a result of the closure of the Francis Street building.

PART 2

The Year Under Review



Science and Culture



Mark Salotti, Aquatic Zoology Technical Officer, databasing a marine invertebrate specimen.



Emma O'Shaughnessy, Relocation Project Technical Officer, packing ceramics from the history collection in readiness for the move to Welshpool.



Senior Curator Ric How releasing Northern Quolls on the Kimberley Islands.

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Western Australian Museum– Science and Culture

Closure of the Francis Street building focused Museum resources in 2003–04 on relocating exhibitions and collections to the Kew Street facility in Welshpool.

Work on rewriting and redesigning the Aboriginal gallery *Katta Djinoong: First Peoples of Western Australia* was nearing completion at the end of the year. The new exhibition will open in the Hellenic Gallery in late in 2004.

Work also began on curating and designing a new marine gallery at the Western Australian Museum–Albany which will replace, in part, the Marine Gallery in the Francis Street building.

The appointment of technical officers to assist in the packing and stabilisation of collections is proving to be of great help in the relocation to Welshpool.

New curators in the History Department (Stephen Anstey) and the Department of Terrestrial Vertebrates (Paul Doughty) were appointed in August and September 2003 respectively.

ANTHROPOLOGY

The Relocation Project dominated the activities of the Anthropology Department during the last year. Not only have staff been involved in preparation and repacking of collections for movement to Kew Street, they have also worked on relocating the Museum's Aboriginal gallery, *Katta Djinoong: First Peoples of Western Australia*.

One of the highlights of the project for this department was the successful 'smoking' ceremony conducted in the new collection and curatorial building at Welshpool by Mr Ken Colbung, member of the Western Australian Museum Aboriginal Advisory Committee. In May, Mr Colbung was the recipient of a Museum Award in recognition of his continued commitment to the work of the Museum over a period of more than thirty years.

In addition to the relocation, it has been necessary to maintain ongoing programs such as the return of Indigenous Cultural Property, the Burrup Rock Art Monitoring Project and organising the activities of the Western Australian Museum Centre for Ancient Egyptian Studies (WAMCAES).

Katta Djinoong

The revised *Katta Djinoong* will be located in the Hellenic Gallery, a space originally opened as the first Art Gallery nearly 100 years ago. Thirty percent smaller in size than the Francis Street gallery, *Katta Djinoong's* story has had to be compressed while at the same time ensuring that it maintains representation of the four broad regions identified in the original gallery. The focus of the gallery continues to be family, land and links between the past and present. Content has been updated to address contemporary issues of significance to Indigenous people in Western Australia. The Hellenic Gallery, with its early 1900s replica of the Parthenon Frieze, offers an interesting site in which to address issues such as contested heritage!

In addition to the intellectual content of the gallery, relocation of *Katta Djinoong* has involved detailed conservation assessment and photographic recording of all objects, conservation treatment where necessary, and design of new supports for each artefact by members of the Museum's Exhibition and Design team in conjunction with Conservation and Anthropology staff. The new gallery design more effectively highlights the artefacts than that of the original. Unique treasures, such as the 32,000-year-old shell beads, will be given the prominence they deserve, and the craftsmanship displayed in many of the artefacts will be accentuated.

With the return to lending institutions and individuals of some artefacts included in the 1999 gallery, the department has been acquiring objects for the Museum's collections that reflect particular issues in the gallery.

During the last year a range of significant historical and contemporary material has been added

Western Australian Museum— Science and Culture

to the collections. A rare South-West *taap* (knife) was donated to the Museum. This beautifully crafted artefact will be included in the new gallery. Contemporary additions include: a signed T-shirt and cap donated by the Nyoongar patrol, a body established following recommendations of the Royal Commission into Aboriginal Deaths in Custody; hand pins and hands in the colours of the Aboriginal and Torres Strait Islander flags designed by ANTaR (Australians for Native Title and Reconciliation) to commemorate Sorry Day; pro-skateboarder Aaron Nannup's skateboard, jeans and shoes; the football guernsey worn by Fremantle Dockers player Jeff Farmer; a football signed by West Coast Eagles player Ashley Sampi; and a mixed-media piece, 'Heritage and Identity', by Nyoongar artist Andrea Williams.

Another significant contemporary addition to the collection is a multimedia installation titled *Jandamarra Crossing*—a cane, fibre, metal, skin and feather 'helicopter', installed above a miniature installation of termite mounds and plastic cattle—reflecting the ongoing involvement of Bunaba people in the pastoral industry.

Repatriation

For a number of years the Museum has responded to community requests for the transfer custodianship of secret/sacred and Ancestral material. Currently, it is a participant in the Return of Indigenous Cultural Property Program (RICP), initiated by the Cultural Ministers Council and administered by the Commonwealth Department of Communications, Information Technology and the Arts. Funding provided under this program has allowed the Museum to undertake more extensive pro-active consultations throughout the state. Kim Akerman has represented the Museum on a number of visits to the Pilbara and the Kimberley. Late last year, secret/sacred material was transferred to appropriate elders of the Pilbara, the result of several years of negotiations as well as close cooperation with Wangka Maya Pilbara Aboriginal Language Centre. Consultations with a number of communities in other regions are now in progress. The Museum's Aboriginal Advisory Committee, particularly Craig Somerville, has been assisting in this important project.

As part of the relocation of material from the Francis Street building, it will be necessary to move secret/sacred material and Ancestral Remains. Because there is a general view from Aboriginal communities that this material should not be removed from the Perth site, new and more satisfactory storage areas have been provided on site.

Burru Rock Art

The Museum is represented on the Burru Rock Art Monitoring Management Committee by conservator Dr Ian Macleod and anthropologist Mance Lofgren. This Committee was formed by the State Government to recommend appropriate research for monitoring potentially harmful effects to rock art in the Burru by industrial development.

At the request of the Department of Indigenous Affairs, Ian and Mance have made three trips over the last year to assess rock art removed during the original development, in 1980, and stored in a special compound on the Burru peninsula. The results of this research are now being analysed.

Centre for Ancient Egyptian Studies

The Western Australian Museum Centre for Ancient Egyptian Studies continued its visiting lecturer program and produced the second of its journals. Amongst the international speakers during the year were Dr Maarten Raven, Professor Rene van Walsem and Professor Rosalie David. Maarten and Rene are both members of the Dutch Egyptological research team working at Saqqara. Their recent excavations uncovered the tomb of Meryneith, an official who lived through the dramatic political change under the reign of Akhenaten. Amongst the finds were an inscribed doorjamb, where Meryneith's name had been changed to Mery-re then back to Meryneith as

Western Australian Museum– Science and Culture

the power of Akhenaten waxed and waned, and a spectacular statue of Meryneith and his wife. Professor David spoke of the mummy research programs at Manchester, and also took small samples of the partial mummies in the Western Australian Museum's collection for inclusion in the Manchester Tissue Bank. There is considerable local interest in Egypt's past, an interest that the Museum's Education and Learning Centre will build on as its programs on mummification gain popularity.

Moya Smith presented a *museum@work* lecture on the Museum's Ancient Egyptian amulets which attracted considerable public interest.

Research and Collections

Despite the heavy commitment of staff time to relocation issues, it was possible to maintain some small commitment to research. Charles Dortch continued fieldwork on offshore islands near Perth to determine the presence and antiquity of early human occupation on these islands, once hills in a larger Australian continent. This continued his long-term research on pre-colonial patterns of life and archaeological evidence of early settlement. The discovery of a chert artefact *in-situ* in old soil horizons near Rottnest lighthouse produced great excitement, with some geomorphologists suggesting a possible antiquity of up to 76,000 years, which would have made this discovery the oldest human artefact in Australia and changed our understanding of human arrivals. However, subsequent analysis suggests the date was more likely in the order of 23,000 years. He presented this work at a *museum@work* lecture attracting an audience of nearly 150.

After 35 years at the Museum, Charles Dortch retired at the end of 2003. His ongoing commitment to archaeological research and his unflagging enthusiasm will be greatly missed.

Ross Chadwick, in conjunction with Mr Ken Colbung, undertook some experimental kangaroo skin cloak-making. Ross has been keen to detail the production process and relative effectiveness of different types of awl and sinew for joining skins. In the process the department also hoped to have a cloak that could be used for various ceremonies. Building on this, Ross Chadwick and Moya Smith visited Albany Museum to work with local Nyoongar elders on cloak making. The results of these workshops were presented at the Museums Australia regional conference in Geraldton, occasioning great interest. The department is now keen to examine early cloaks in international collections, specifically examining the type of stitching used.

Anna Edmundson was seconded to MuseumLink during the year, before taking leave without pay to undertake a PhD at the Australian National University on Chinese-Australian artists.

HISTORY

The Relocation Project and the complex process of planning facilities and packing collections for the move from the Perth site to Welshpool dominated work for the past year. During this period of intense activity one of the challenges for staff has been to continue providing other essential operations. For the History Department this has included managing all aspects of the Fremantle History Museum and Samson House from front-of-house staff to public programs such as the school education programs, tours and community access exhibitions. It has been important to ensure that this public facility has not suffered as a result of the Relocation Project. In August, the department was fortunate in having Stephen Anstey join its ranks. Stephen's extensive experience as a museum curator and collections manager has been invaluable during this critical period.

As a result of closure of the Francis Street building, History staff, together with curatorial colleagues in the Anthropology Department, have been involved in reworking the Aboriginal gallery *Katta Djinoong* for relocation to the Hellenic Gallery. This has involved extensive revisions

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and rewriting in order to fit the exhibition into a much smaller gallery space. It has, however, given staff the opportunity to update the exhibition, which first opened in 1998.

The History Department has approximately 36,000 objects stored at the Francis Street site. It has a similar number of objects stored in two of the Museum's existing off-site facilities. While not part of the initial collection relocation to Kew Street, it has been essential to consider off-site collections in the planning process. Ultimately, this will enable integration of all collection items at the new storage facility.

The registrar and curatorial staff in the History Department have all played a vital part in the Relocation Project. In addition, since November 2003, two technical officers and a part-time conservator have supported staff in the department on the stabilisation and packing of objects across 58 history classifications. The team has worked together to find solutions to the many packing challenges presented by such a diverse range of material. Conservator Ulli Broeze-Hoernemann has worked on the very fragile components of the collection requiring specialist attention, including 19th-century costume, parasols and fans, while technical officer Jennie-lee Gardiner has been particularly creative with storage ideas for the book collection.

In addition to ensuring the smooth running of the Fremantle History Museum and Samson House during the Relocation Project, staff in the department have endeavoured to continue other aspects of their work. Unfortunately it has not been possible to fulfil new loan requests, but pre-existing loan agreements have been met including material for *Released—Going Home*, an exhibition produced by the Centre for Indigenous Studies at the University of Western Australia. Research on *Dirt, Disease and Depravity*, the proposed exhibition for the Fremantle History Museum, has slowed considerably, although the packing of collections has brought interesting material to light for inclusion in the exhibition. In the first six months of the year work continued on the database entry project.

The department was involved as an Industry Partner and Partner Investigator in a successful Australian Research Council grant for the project *Italians in Western Australia: A cultural history and archive of migrants and migration*. Led by the University of WA (Anthropology and History), the Museum is one of six Industry Partners, along with Fondazione Cassamarca, the Italian Consulate, the Italo-Australian Welfare and Cultural Centre, the J. S. Battye Library of WA and the Office of Multicultural Interests.

Work on the project will commence in July 2004. Outcomes include: a book; significant collection of culturally significant artefacts, archival documents and oral histories; a travelling exhibition; a school curriculum-based education kit; and a series of more strictly academic publications. The Museum is involved in material culture research, developing a well-documented collection of culturally significant artefacts, producing the travelling exhibition and accompanying education kit. Staff will also work with community groups to assist with advice on caring for significant material held privately or by community organisations.

Involvement as an Industry Partner in an existing Australian Research Council (ARC) grant, the Midland Railway Workshop History Project, continued through the year. This three-year project is due for completion in December 2004.

The year also saw the formation of a partnership with Curtin University's Migration, Ethnicity, Refugees and Citizenship (MERC) Research Unit focusing on ethnic and migrant community histories. Each community-based research project will lead to an exhibition in the Fremantle History Museum Community Access Gallery. The first project is with the WA Russian community; other potential projects include research and exhibitions on the Roma, Greek, Ukrainian, Dutch, Iranian and Afghan communities.

Significant items donated to the History collection during the past year include a tunic of the

Western Australian Museum– Science and Culture

Pinjarra Mounted Volunteers, 1862–1882, one of the first three gazetted colonial volunteer defence corps raised in Western Australia in response to the impending departure of the regular British Army garrison. The tunic belonged to Farrier-Sergeant Joseph Logue, a farmer and stagecoach agent of Cookerrup, near Pinjarra, one of only 115 men who enlisted over this period. Due to this small enlistment and the short period of operation, these uniforms are possibly amongst some of the rarest British Army uniforms in existence. One of only three known examples, the tunic was donated by Joseph Logue's great-grandson, Edward (Ted) Schmitt.

Another significant donation was a 19th-century paper doll and clothes set; a rare example of childhood ephemera. In 1861, Maria Elizabeth Webster sailed from England to Fremantle. On board the *Oryx*, she cut a tiny doll and set of clothes from paper to amuse her five children during the voyage. In 2004, Maria Webster's descendant donated the items to the Museum. Among the clothes are day and evening wear, a cloak and a bonnet in early Victorian style. Originally made for temporary amusement, the items have been kept in perfect condition for over 140 years.

LIBRARY

The year's activities were dominated by the relocation to Welshpool.

The library, which also incorporates the library of the Royal Society of Western Australia, moved to its new, more spacious premises in mid-February. Increased floor space has resulted in a much improved layout. The compact shelving is now stand-alone, allowing much easier access to books and journals. Staff work areas and spaces for the map and reference collections are larger. In addition, an adjoining windowless room provides a secure store for the rare books and archives.

The move was successfully and smoothly executed after months of planning and preparation. This would not have been possible without the huge contribution made by the part-time library information officer Wendy Crawford, contracted technical officer Jennie-lee Gardiner, the team of library volunteers and Visitor Services Officer Ellen Kelly.

The State Library, rare bookbinder and conservator George Ross and Museum conservator Ulli Broeze-Hoernemann provided recommendations for the treatment of rare and fragile publications. Jennie-lee Gardiner constructed numerous boxes to fit fragile material and assisted volunteers with covering flaking leather books. Library volunteers also boxed and labelled hundreds of unbound journal issues.

Despite the year's disruptions, 370 catalogued monographs and 2,229 serial issues were added to the collection. Incoming serials included many scientific titles received in exchange for the journals published by both the Museum and the Royal Society of Western Australia.

The nine volunteers together contributed over 1,500 hours, assisting with the move and also continuing with their special projects. Fully indexed records for 65 maps, 1,121 reprints, and 606 journal articles were added to the databases.

A Curtin University postgraduate student, Rebecca Saunders, completed a three-week practicum in the Museum library, during which she helped design a database of Museum publications. Before the move commenced an archival set of these publications was established in the library storage space located in Hackett Hall. Rebecca also gathered information for her useful post-practicum assignment on moving a library.

A total of 500 inter-library loan requests were met, including 245 received from other libraries. Since the databases have been accessible via the Internet external requests have increased. The library's catalogue has been established as a direct link from the appropriate web pages of the State Library of Western Australia and most of the state's universities, while it also features on the website list *Natural History Libraries of the World*.

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Donations included two large cartons of books from the recently closed Department of Indigenous Affairs Library and a bound reference set of the Royal Western Australian Historical Society's journal *Early Days*, presented by the Society in June 2004.

AQUATIC ZOOLOGY

While the major focus for all staff of the Department of Aquatic Zoology was on preparations for the relocation of its offices and collections (about 650,000 specimen lots) to Kew Street, normal operations continued as far as possible this year.

Diana Jones was seconded to the position of Acting Director, Science and Culture, for the period from January to December 2004.

The Western Australian Museum/Woodside Energy Ltd partnership to explore the marine biodiversity of the Dampier Archipelago was awarded the City of Sydney's Open Award in the category of Australian Business–Arts Partnerships in August 2003. The report on the project, edited by Diana Jones, is in press. Two volumes of the proceedings of the Eleventh International Marine Biological Workshop were issued as *The Marine Flora and Fauna of Dampier, Western Australia*, edited by Fred Wells, Diana Walker and Diana Jones. The proceedings of the twelfth workshop, held at Esperance, are being prepared for publication by Fred Wells.

The exhibition *Baudin—Voyage of Discovery to the Southern Lands* was shown at Port Louis, Mauritius, in September and October 2003, sponsored by the French Government to commemorate the death of Baudin at Mauritius in 1803.

Using funds provided by the Global Biodiversity Information Facility (GBIF), molluscan holotype specimens were photographed and images digitised by Karen Edwards. These images will contribute to an internationally-available data facility and are a major asset to the Museum's database.

Corey Whisson and Mark Salotti designed the department's new website, which resulted in a significantly increased number of public and scientific inquiries.

In partnership with the Department of Fisheries, the Museum is examining the biodiversity of the prawn and scallop trawl grounds in Shark Bay. Glenn Moore helped collect and count 158 fish species, including two possible additions to the Western Australian fauna. He also participated in fieldwork organised by Curtin University and the Defence Science & Technology Organisation aimed at understanding the dynamics of the Perth Canyon and the reasons why blue whales aggregate there.

Sue Morrison, a co-investigator with the Shark Bay project, helped identify voucher specimens of fishes and invertebrates from three surveys. In late 2003, Sue compiled the interior displays for the Busselton Jetty Underwater Observatory. The Observatory was officially opened on 13 December 2003, and has been fully booked since, with 6,350 visitors in the five months to May 2004.

Crustacea

Diana Jones is a co-researcher with Professor Jens Hoeg of the University of Copenhagen and Professor Keith Crandall of Brigham Young University in their project on the evolution of Thecostracan barnacles funded by the National Science Foundation. She also received a grant from the Department of the Environment and Heritage to produce a checklist of the barnacles of Australia. Her work was funded by Online Zoology Collections of Australian Museums as a pilot project for the OZCAM website. Diana continued investigations into the shallow-water barnacles of the Albany region and, with Professor Brian Morton, on scavenging gastropods (*Nassariidae*, *Buccinidae*) in Princess Royal Harbour. In October, she visited the Natural History

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Museum, London, to work on the taxonomy of the Western Australian marron, *Cherax tenuimanus*.

Melissa Titelius continued to provide specimen identifications to the Department of Fisheries Biodiversity Project. She answered over 2,000 enquiries regarding the crustaceans of Western Australia. The database on the barnacle collection, one of the largest in the world, was completed and validated. During the year, 35 holotype and 75 paratype specimens were registered into the crustacean collection.

Marine Invertebrate Zoology

Jane Fromont, with Dr Justin McDonald of UWA, continued identifying sponges collected during benthic surveys, including material from Esperance. In February Jane lead the WA Naturalists Club's field program at Rottnest Island, which included a talk on the sessile marine benthos of the Perth region. During summer, she answered numerous sea stinger inquiries, which led to an interview on ABC radio by Loisetta Marsh that provided valuable publicity for the revised edition of Loisetta's and Shirley Slack-Smith's *Sea Stingers*. Jane conducted a TAFE class through the Dampier Marine Gallery and also compiled material on the Museum's work in the Cocos Keeling Islands for panels in the Maritime Museum's *Pulu Keeling* photographic exhibition.

A specimen of a jewel anemone (possibly *Corynactis* sp.) was donated to the Museum by Mr Simon Hawke, which may be the first record of this genus in Western Australian waters. A two-metre-long deep-water glass-sponge spicule (possibly *Monorhaphis*) was donated by Mr Sean Armstrong, along with photographs of the sponge taken at a depth of 923m in the South China Sea.

Fish

Barry Hutchins gave lectures to the Department of Conservation and Land Management and the Rottnest Island Strategy Working Group on Ningaloo Reef. He also presented a talk on Shark Bay as part of the *museum@work* series.

Sue Morrison spoke on marine life on Busselton Jetty and the *Swan* wreck to the Busselton Naturalists Society and presented a 'Proving Sustainability' poster, co-authored with the Department of Fisheries, at the Seafoods Conference in Perth and the State Coastal Conference in Geraldton.

Molluscs

Data associated with more than 320 molluscan holotype specimens were databased by Corey Whisson and volunteer Angela Anderson.

The wet and dry collections of the Pectinidae (scallops) and dry collection of the Volutidae have been curated by Honorary Associate Hugh Morrison, resulting in the recognition of new species and range extensions, and the publication of scientific papers by Mr Henk Dijkstra of the Netherlands.

Fred Wells visited Thailand twice to work with PhD students Kitithorn Sanpanich and Cheewarat Printrakoon on mangrove molluscs. He spoke on marine research at the Museum at the AMSA Student Workshop, Rottnest Island, and to CSIRO on the Twelfth International Marine Biological Workshop in Esperance.

Lesley Brooker completed and was awarded her PhD on the systematics of the chiton genus *Acanthopleura* supervised by Fred Wells and Associate Professor David Macey of Murdoch University.

Shirley Slack-Smith took over the rotating position of head of the department for 2004. She spoke on sea stingers as part of the *museum@work* series and to the WA Shell Club on her participation in the benthic biota survey of Roebuck Bay, and contributed to a revised issue of the Australian Maritime Safety Authority's *Survival at Sea*.

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Research Associate Professor Brian Morton continued his work on living and extinct species of the watering-pot shells of the bivalve family Clavagellidae based on the Museum's collections. He also carried out field studies on predatory gastropods in various localities in Western Australia.

EARTH AND PLANETARY SCIENCES

Vertebrate Palaeontology

Dr John Long continued his research work on the Devonian fish faunas of Australia, and the Nullarbor megafauna. In late 2003, he completed a major monograph with co-workers interstate and overseas on the Gogo *Onychodus*. In September, he spent two weeks researching megafauna in the collections of the South Australian Museum, Museum Victoria and the Australian Museum to compare with the new Western Australian finds. During April–May 2004, he led another successful expedition to recover more skeletons from the Nullarbor caves, including several complete bird skeletons.

During the year packing began of the vertebrate fossil collections, but some 900 specimens were also acquired to the collections, mostly from the Lindsay Hatcher collection of prehistoric mammals.

In October 2003, Dr Long's book *Prehistoric Mammals of Australia and New Guinea* (co-authored with Michael Archer, Tim Flannery and Susan Hand, UNSW Press) received the Whitley Award for best popular zoological book of 2003. In November 2003, Dr Long received the Riversleigh Medal from the Riversleigh Society for excellence in promoting understanding of Australian prehistory.

Dr Long delivered nearly thirty public lectures during the year, including the Serventy Memorial Lecture to the WA Naturalists and the Riversleigh Society medal presentation at the Australian Museum in Sydney, and gave several talks to primary school children during Children's Book Week (August 2003) and at the Rosalie Writers' Festival in March 2004.

Dinosaur Club

The Dinosaur Club has continued to thrive. *DinoNews* 19 was distributed in September 2003 and *DinoNews* 20 distributed in July 2004. Membership of the Dinosaur Club currently stands at 328 for WA, with the other franchise numbers remaining stable, except for NSW which has reported an increase in members.

Activities have been expanded, with one field trip already undertaken to Gingin in May 2004 and a second to be held in September 2004. The Gingin trip was very successful, with more than 60 participants, all of whom professed to having enjoyed the day and being interested in follow-up excursions. It is intended to continue these tours on a regular basis.

Diamonds to Dinosaurs Gallery Tours have been very busy, with nearly 2,000 children from pre-primary to Year Six having so far attended 'Just Dinosaurs', 'Fantastic Fossils' and 'Diamonds to Dinosaurs'.

Invertebrate Palaeontology

Senior Curator Professor Ken McNamara continued his research on Cenozoic echinoid faunas from south-west WA, in collaboration with Curtin University Honours student Sarah Martin. He also completed a ten-year project with colleagues from the Nanjing Institute of Geology & Palaeontology on early Cambrian trilobite faunas from southern China. In October, he attended the International Echinoderm Conference in Munich where he gave a paper on the palaeoethnology of fossil echinoids, and undertook collaborative work with colleagues in England.

A great deal of time was taken up during the year organising the packing of the invertebrate

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fossil collection. This prompted a reappraisal of the Tennant Fossil Collection, obtained by the museum in 1897. A decision was taken to separate this from the main collection. Work also began on researching the history of this collection and its significance to 19th-century geology for a book and ultimately for a display.

Fieldwork was undertaken at Kalbarri National Park in April, when a new Eocene fossil fauna dominated by sponges and molluscs was obtained.

During the year Ken McNamara was made a Fellow of the American Association for the Advancement of Science and an Adjunct Professor at Curtin University.

Emeritus Curator Mr George Kendrick continued work on a Cretaceous molluscs fauna from India. He also began work on further molluscs from the Pallinup Siltstone at Walpole.

Mineralogy and Meteoritics

A magnificent collection of faceted and rough, pink and other coloured diamonds from the Argyle Diamond Mine was donated to the Museum by Argyle Diamonds in 2003. The collection comprises twenty-eight parcels numbering more than 300 individual stones weighing 13.73 carats in total. It represents the largest collection of its kind in any public museum in Australia. The construction of a case for the public display of the collection is presently underway, with generous sponsorship from Mr Mark Creasy, and the collection will be added to the Diamonds to Dinosaurs Gallery.

The bulk of the mineral collection that was housed in the upper basement of the Francis Street building was moved to the Jubilee Wing in April–May, 2004. This move has allowed the old museum mineral collection to be recombined with the Simpson–MDC collection for the first time in a century. The relocation of the meteorite collection and staff offices from the Francis Street building to the Jubilee Wing will continue during the second half of 2004.

Dr Alexander Bevan continued his collaboration with Dr Phillip Bland of Imperial College, London, in the development of a fireball camera network for the orbital tracking and retrieval of infalling meteorites in the Nullarbor region of Western Australia. The first camera in the network was installed in late 2003 and has been operating successfully since that time. It will be transferred from the Kalgoorlie area to the Nullarbor in September 2004. Dr Bevan continued his research on new meteorites to the collection with a number of international collaborators. Dr Bevan was a co-author, with Dr Robert Hough of the CSIRO among others, of two important papers on the Woodleigh impact structure from Western Australia. In February 2004, Dr Bevan and Mr Downes travelled to the 17th Australian Geological Convention in Hobart to present their research on the Yallalie impact structure and the Aries kimberlite, respectively. Mr Downes continued his research into diamond-bearing alkaline rocks from Western Australia. He also completed an investigation into the paragenesis of secondary minerals from the Telfer gold mine, Western Australia, in collaboration with Dermot Henry of the Museum of Victoria.

TERRESTRIAL INVERTEBRATES

The Arachnology collection has been prepared for the move to Welshpool by Julianne Waldock and Salvador Gomez, with jars of specimens being filled with tissue paper to avoid damage to the specimens. This huge task was completed ahead of schedule.

Research Officer Dr Volker Framenau, funded by a grant awarded by the Australian Biological Resources Study (ABRS) to Dr Mark Harvey and Professor Andrew Austin (University of Adelaide), has continued his detailed examination on the wolf spider fauna of Australia. This highly diverse and ecologically significant group of spiders is widespread across the Australian landscape, from the seashore to the summit of Mt Kosciusko, and Dr Framenau's research will provide the first comprehensive study of the group in Australia. He has visited all other state and national

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museums to examine their preserved specimens and is formulating a new classification that will assist ecologists and other taxonomists to recognise the large number of Australian species. Dr Framenau has publicised his research through public talks and lectures at various conferences.

Mark Harvey and Julianne Waldo, along with Research Associate Barbara Main and volunteers Cameron Poustie and Karen Edward, visited the Stirling Range National Park and the Porongurup National Park searching for specimens of the elusive trapdoor genus *Moggridgea* to try to unravel the relationships and phylogeny of the various populations that are known from south-western Australia.

The Arachnology section continues to add significant specimens to the Museum's collection, including the holotypes of several new species recently named by Museum staff and their collaborators. The collection continues to expand with donations from the public, other state agencies and Museum personnel, and has generated huge interest from researchers.

Grants from the ABRS (with Drs Christopher Watts, Steven Cooper and John Bradbury, South Australian Museum), and the Australian Research Council (with Drs Steven Cooper and Andrew Austin) enabled Dr Bill Humphreys to continue his studies on the ecology, biogeography, systematics and molecular phylogeny of various lineages of stygofauna (animals confined to groundwater). This work has already found more than 65 species of blind subterranean diving beetles new to science, as well as numerous species of crustaceans belonging to many different groups. Collaboration continued with colleagues in Austria, Belgium, Korea, Italy, Poland, Spain and Taiwan, in one case facilitated by funding from Argyle Diamonds. Dr Humphreys undertook field-work to study stygofauna in the Gascoyne and Murchison regions with Steve Cooper, Chris Watts (South Australian Museum) and graduate student Colin Clay (University of Adelaide). Funding from the Waterhouse Club (South Australian Museum) enabled a traverse for subterranean fauna from Alice Springs via the Ngalia Basin and the Canning Stock Route that resulted in the collection of more than 300 lots of stygofauna with many species new to science.

Research Officer Dr Ivana Karanovic has published important papers on groundwater ostracods of Western Australia and is revising the world Candoninae with a grant from the ABRS. Research Officer Dr Tomislav Karanovic has published several papers including a major monograph on groundwater Copepoda from the Yilgarn region and is describing the copepods resulting from the Pilbara Biological Survey under a grant from the Department of Conservation and Land Management.

In September, Dr Humphreys presented two papers and a poster at the Australian Society for Limnology Conference. He attended the XVI International Symposium of Biospeleology, Verona, Italy, where he presented papers on the anchialine (groundwater estuary) ecosystems of Australia (north-west WA and Christmas Island) and the evolution of subterranean diving beetles, plus a poster on new stygal (confined to groundwater) crustaceans. In January, he presented two papers at the Australian Speleological Federation Biennial Conference. In June he was the invited scientific expert on groundwater ecosystems at the National Workshop in Groundwater Dependent Ecosystems Policy and Management in Melbourne for Environment Australia. He also presented a number of seminars to scientific and natural history groups.

In the Entomology Section, planning and preparations for relocation to Welshpool dominated the year. No new loans were issued in order to progress the stabilisation of specimens ready for the move. In excess of 4,000 insect specimens and specimen lots were accessioned into the collection, many originating from surveys by the Department of Conservation and Land Management and others from a variety of individuals.

Thanks to funding from the Commonwealth Department of Environment and Heritage (DEH), the Museum was able to employ Ms Patricia McKenzie on a short-term contract to electronically database its collection of more than 3,000 native butterfly specimens. Much of this data was

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then provided to DEH. The DEH also purchased over 24,000 digitised records of native bees from the Entomology Section.

Dr Terry Houston continued his research into the biology of sandgropers (Orthoptera: Cylindrachetidae), making five field trips to farms in the northern and central wheatbelt in order to sample populations throughout the year. By excavating pits to depths of up to 2 m, over 570 specimens were collected and preserved ready for later dissection. Study of this preserved material has provided much information on the insects' diet, reproduction, life cycle, parasites and other associated organisms. A possible undescribed species was represented in material collected from the Northampton region.

TERRESTRIAL VERTEBRATES

Collections have expanded greatly in 2003–04 with significant donations by consultants and government departments. The Salinity Action Plan, undertaken by the Department of Conservation and Land Management (CALM), has provided a major contribution to both the mammal and reptile collections, while collections from CALM regional ecologists, Biota Environmental Sciences and Ecologia have also added substantially. Over the year, 4,599 reptile and amphibian specimens, 210 birds and 366 mammals were added to the collections. The loan of collections material has been curtailed during the year in order to facilitate the packing and auditing associated with the relocation of the collection.

Collaboration with CALM on whale strandings continues to provide a valuable source of material for collections, in particular increasing the breadth of the tissue collection. Several whale strandings were attended by Rachel O'Shea and Brad Maryan to assist CALM and Exhibition and Design staff to obtain material. They also continued to prepare the wet and dry collections for relocation and have supervised the technical appointments made to assist the relocation process. The appointment of Oliver Gomez and Kate Rogulskyj as relocation technicians greatly facilitated the stabilisation and packing of the departments' extensive collections. The invaluable help of volunteers Lisa and Rebecca Davis also greatly assisted the department's commitment to this process. They have been responsible for the auditing and packing of the entire 'dry' collection that numbers about 20,000 mammal and 35,000 bird specimens.

The department lost Technical Officer Rachel O'Shea in April when she was granted 12 months' leave without pay.

Paul Doughty has begun collaboration with Professors Dale Roberts and Phil Withers at the University of Western Australia (UWA) as well as numerous CALM officers on local projects that seek to improve biodiversity information on regions within the state. Several grants have been submitted with collaborating institutions while Paul has also developed close working relationships with Biota Environmental Sciences and other environmental consultants to assist with phylogeography of the Pilbara herpetofauna. He also began revision of the lizard Field Guides series, with an update of the dragons and monitors guide well-advanced.

Honorary Associate Laurie Smith has submitted his detailed re-examination of the Death Adders of Australia and adjacent areas. Brad Maryan, in collaboration with former Curator of Herpetology Ken Aplin, has completed a study of the morphology of the legless lizard (*Delma pax*) species complex, and with the support of Mark Adams of the Evolutionary Biology Unit of the South Australian Museum resolved the genetic distinctiveness of several species within the complex. Research Associate Professor Eric Pianka visited the department whilst he undertook further studies of reptile assemblages at his Great Victoria Desert study site. Honorary Associates Hugh Jones, David Pearson, Laurie Smith and Mark Cowan joined him in the field for varying lengths of time.

The small dasyurid marsupials and rodents of WA have several 'cryptic' species within currently

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defined taxa. Norah Cooper's research has focused on resolving these systematic problems and several species are currently being described. Changing distributional trends in some species, discovered through knowledge from their past distributions (indicated in the collections), are also being described. A Field Guide to Mammals of Western Australia has begun, which aims to help field biologists distinguish mammal species and also to educate non-professionals in the richness of the WA mammal fauna. Norah's involvement with the CALM Animal Ethics Committee ensures that natural science staff and Honorary Associates can continue to work with vertebrate fauna. Work on the Marine Gallery in Albany, public talks and involvement with the Education and Learning Section ensures that departmental initiatives are being publicised.

A major expedition to eleven Kimberley Islands in June 2004 resulted in valuable reptile, mammal and bird collections from this relatively unstudied area. Honorary Associates Roy Teale, Geoff Lodge and Mark Cowan, assisted Ric How and Research Associate Linc Schmitt in this endeavour. These collections complemented those obtained from different islands in August 2002. Islands of different size, geological composition and distance from the mainland were sampled for up to seven days to determine their vertebrate biodiversity and allow a detailed examination of morphological and genetic differences between mainland and island populations. A detailed examination of the morphological and genetic variation of the Kimberley Rock Rat, *Zyzomys woodwardi*, has commenced in collaboration with Rebecca Davis, Len Freedman, Linc Schmitt and Sue Hisheh of the University of Western Australia's Department of Anatomy and Human Biology and Mark Adams of the Evolutionary Biology Unit of the South Australian Museum.

Ric How participated in the Landscape expedition to Lorna Glen Station in the eastern Gascoyne in September 2003 and in association with Mark Cowan, Regional Ecologist of the Kalgoorlie District, collected valuable vertebrate material from this little visited region.

The department completed the second of two samplings of the vertebrate fauna of the Muehea Air Weapons Range and the Bindoon Military Training Area in November 2003 under a contract with the Australian Heritage Commission. The vertebrate diversity and conservation status of remnant urban bushlands has extended into its 19th year.

The department has continued a collaborative study with Honorary Associate John Dell and Rottnest Island Authority Environmental Scientist Harriet Davie on the genetic variation of the herpetofauna of Rottnest Island. This systematic work is also aimed at resolving systematic and biogeographical problems of vertebrate fauna within Australia and adjacent offshore islands. Information and material collected on the Abrolhos Islands and Rottnest Island forms the basis of both an Honours and a PhD study undertaken by students of the University of Western Australia.

Ron Johnstone's research has focused on breeding, feeding and distributional biology of four species of forest-nesting threatened cockatoos. Avian fauna of the east Kimberley, particularly the Ord Basin, and a detailed examination of the avifaunal relationships of Kimberley offshore islands are being undertaken. Ron has a very productive relationship with Water Corporation that is funding Cockatoo Care and providing a large grant for research into forest cockatoos. This grant has employed Research Associate Tony Kirkby to assist with the field component of the project. A long collaboration with CALM on regional surveys continues with involvement in the Pilbara bioregion and a continued collaboration is maintained with Perth Zoo on breeding of threatened species. Honorary Associate John Darnell and volunteers Kim Sarti, Hazel Darnell and Christine Johnstone have allowed the major public information provided for Cockatoo Care to be databased and the completion of the second volume of the *Handbook of the Birds of WA* and considerable progress on the third edition of the *Field Guide to the Birds of WA*.

Staff gave over 20 radio and press interviews as well as talks throughout the year on a variety of

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news stories related to departmental activities. Staff also provided their professional expertise to both a vertebrate training and a herpetology course run, respectively, by CALM and UWA Zoology.

SUSTAINABILITY UNIT

The Sustainability Unit was set up in March 2003, and historian Dr Sue Graham-Taylor was seconded from the History Department to head the unit for a twelve-month period. The unit's role is to:

- foster broad community dialogue on sustainability—through a program of exhibitions, research, publications and lectures;
- assist in developing a whole-of-government approach to sustainability;
- support and facilitate industry, community and government action for sustainability;
- assist in the development of an understanding of sustainability within the Museum and the implications for its operations and planning for the future;
- encourage cross-disciplinary co-operation in the work of the Museum, in terms of both exhibitions and research for sustainability.

The Museum has a key role to play in terms of education for a more sustainable future. Since the unit's inception in early 2003, it has been engaged in both government and industry sustainability initiatives. This has involved close cooperation with the Department of the Premier and Cabinet in the development and implementation of the State Sustainability Strategy, *Focus on the future*. Dr Graham-Taylor is a member of the Sustainability Round Table and sits on several Round Table Partnership Groups on aspects of the strategy's implementation. She has spoken on issues related to sustainability and the role of the Museum at a range of conferences and to government and industry groups. The unit has interacted with industry through the Sustainable Industry Group and assisted the staff and management of companies such as BP to address sustainability issues. One major task involved providing advice on the use of history in the creation of a 'sense of place' in a community and assisting with the development of sustainability criteria for a proposed land development. The focus over the past twelve months on the Museum's Relocation Project has meant that it has been difficult to undertake the cross-disciplinary research and cooperation initiatives anticipated. However, the unit has assisted in the provision of co-ordinated Museum responses to government and industry consultation processes. In terms of exhibitions, the Waste exhibition has also been delayed due to the Relocation Project, although work is continuing and this travelling exhibition should be underway later this year.

FREMANTLE HISTORY MUSEUM

The past year has seen much activity at the Fremantle History Museum despite the necessary focus by the History Department, which administers it, on the Relocation Project. Through the work of History Curator Lisa Williams, supported by enthusiastic front-of-house staff, a range of new programs resulted in an increase in visitor numbers as well as increased revenue through donations and shop sales. The Museum has worked closely with its partner on the site, the Fremantle Arts Centre, to enhance the unique potential of the site through a combination of contemporary art and social history programs.

The Community Access Gallery continues to be a sought-after venue for community groups, hosting a diverse range of exhibitions over the past year. The Museum provides exhibition space and furniture free of charge to community groups, while curatorial staff provide advice and assistance on exhibition production throughout the development phase of exhibitions.

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Richard Rennie's extremely popular *Flashback Bytes*, a sound and light technology exhibition, continued until October. The displays, regular presentations and special events were a hit with visitors of all ages.

In November, the WA Croatian Community celebrated both the Fremantle Festival and the Croatian Community Festival with three displays at the Museum. *Fertility Rites—bedspreads from Croatia* was a display of rare and colourful nineteenth and early twentieth-century rugs from the Brodsko Posavje Museum in Croatia. Striking posters from the National Theatre of Zagreb gave visitors an insight into the works of contemporary Croatian artists, while Australian-born Justin Cvitan's photographs provided a social and geographical context for the combined displays. The Croatian Consul-General opened the exhibitions.

Yarnings, an exhibition of beautifully crafted textiles from the Handweavers, Spinners and Dyer's Guild of WA, was on show between December 2003 and March 2004. Guild members gave regular demonstrations of traditional weaving and spinning methods.

Fremantle's reputation as a city of animal-welfare activists was highlighted by the exhibition *Activism—animal welfare in Fremantle*. Covering the history and activities of groups seeking to change conditions in animal transport, the exhibition explores local and global issues.

Former Head of Science at Presbyterian Ladies College and Honorary Associate Richard Rennie continued his association with the Museum by mounting a new exhibition of historic artefacts, hands-on activities and a program of special events in two upstairs galleries.

Using donation funds, an education officer has been contracted to review the Museum's school education programs and develop new programs in line with the Education Department's curriculum framework. Scheduled for completion in later 2004, this work has already provided teachers and parents with more flexible programs to suit the particular subject focus of schools. With the support of Richard Rennie, the Museum is now able to offer science and history of science programs, as well as social history programs.

The Museum ran several events at the 2004 Fremantle Heritage Festival in June, including a display about Western Australia's first radio station, 6WF, that featured on the ABC's *Stateline* program. Richard Rennie's sound and light technology display, presented in partnership with the Museum, won 'The Spirit of Heritage' Award at the Festival.

SAMSON HOUSE

A volunteer program led by Conservator Maggie Myer has given the house a new sparkle. Once a month a small group gathers to clean and maintain the silver, glass, ceramics and other materials that belonged to the Samson family.

The Museum acknowledges the valuable contribution to the gardens at Samson House by the Australian Garden History Society (WA) and Fremantle TAFE Horticultural program. Both organisations have volunteered their time and expertise to assist with the enhancement and management of these historic gardens. Guided by the garden Conservation Plan, the Garden History Society had a spring planting day in the grounds with members donating and planting a variety of shrubs and flowering plants. A small plaque acknowledging the Society's contribution has been placed near the garden beds.

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Maritime Museum Director Graeme Henderson (right) receiving the Tourism Award 2003 for the Best New Tourism Development in Australia. Photo: Michael Bain



Temporary display of the newly discovered Correio da Azia and other shipwrecks of the Ningaloo Reef; at the Shipwreck Galleries of the WA Maritime Museum. Photo: Patrick Baker



Geoff Kimpton and Matthew Gainsford recover the bell from the unidentified Ningaloo wreck. Photo: Patrick Baker

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Western Australian Maritime Museum

OVERVIEW

The new WA Maritime Museum at Victoria Quay continued to provide a major attraction for tourists and Western Australians, winning both national and state tourism awards. The number of visitors to the Maritime Museum in 2003–04 (all sites)—the first full financial year of operation at Victoria Quay—was the highest on record.

Awards

The Maritime Museum and associated organisations received several awards during the year, including:

- Australian Tourism Awards 2003—winner of national award for the Best New Tourism Development in Australia.
- Tourism Awards (WA) 2003—winner in two categories (Significant Tourism Attraction and New Tourism Development) and finalist in the Heritage and Cultural Tourism category.
- Master Builders' Excellence in Construction Awards 2003—contractor Multiplex received the top award, as well as category awards for Best Building and Infrastructure, Government Project.
- Engineering Excellence (WA) Awards 2003—shared honours for the three engineering firms involved in the Victoria Quay construction, including overall winners in the Infrastructure and Building category.
- State Arts Sponsorship Scheme Awards 2003—sponsors Sealanes and WA Fishing Industry Council won the Best Cross-Partnering Initiative award for sponsoring the Maritime Museum's 'Hooked on Fishing' gallery.
- Design Institute of Australia Design Awards 2003—South Australian company Exhibition Services (employed by Cunningham Martyn Design) won an award for interactive exhibits at the Maritime Museum.

Commercial Operations

The Trustees appointed a Commercial Director to the Western Australian Museum in November 2003 with primary responsibility for the commercial operations of the Maritime Museum. The role's key objective is to further capitalise on revenue-generation initiatives at the Maritime Museum.

Maritime Museum Advisory Committee

The Trustees initiated a review of all advisory boards and committees in late 2002. That review resulted in simplified terms of reference for advisory committees, both site-related and disciplinary. With the restructuring of the Maritime Museum underway, the Maritime Museum Advisory Board was replaced with the Maritime Museum Advisory Committee. This committee was selected to achieve the Trustees' gender balance on all advisory committees as well as appropriate skills and background, and is chaired by Commodore Lee Corder.

Welcome Wall

As part of the celebrations for the 175th anniversary of the settlement of the Swan River Colony in Perth, the State Government agreed to the establishment of a migrant Welcome Wall at the Maritime Museum for all migrants who arrived at Fremantle by ship. An implementation committee chaired by Hon. Mark McGowan MLA was set up with Maritime Museum representation and input. This major capital works project is due for completion and launch in December 2004.

Action Station

Action Station is a unique activity centre concept aimed primarily at children and families. It is due for completion in 2005–06 and will add a new dimension to the Maritime Museum. Its

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objective is to create a child-centred play and learning space. This relates to the Museum's strong commitment to the engagement of children and youth and the desire to 'communicate its knowledge in relevant, engaging and interactive ways and respond effectively to the needs and wants of its customers'.

Correio da Azia

A significant highlight of the year was the fieldwork carried out by the Maritime Archaeology Department to identify two newly discovered shipwrecks off the coast of Western Australia. The first site is thought to be that of the Portuguese *Correio da Azia*, Western Australia's most-sought-after wreck for the last 20 years. This vessel is believed to be the earliest Portuguese shipwreck found in Australian waters. Its discovery will heighten public interest and stimulate further debate about early European/Australian contacts. The second site is an unidentified mid-nineteenth-century shipwreck.

MARITIME ARCHAEOLOGY

Shipwrecks Site Management

In-situ preservation is continuing at the important *James Matthews* site, with all staff assisting Conservator Vicki Richards in trialling experimental site preservation systems.

Sites in the metropolitan area south of Perth (*SS Orizaba*, *Belle of Bunbury*, *Carlisle Castle*, *Chalmers*, *Star*, *Robertina*, *Highland Forest* and *James Service*) are being re-visited as part of the site inspection program. Using a side scan sonar and magnetometer search, the *Hero of the Nile*, a wreck last seen in the early 1970s, was relocated.

A team led by Jeremy Green investigated four aerial magnetometer anomalies identified by Fugro Survey in January 2004 as part of the ongoing search for the Portuguese wreck *Correio da Azia*. Two shipwrecks were discovered. The first site is believed to be that of the *Correio da Azia* and the second a mid-nineteenth-century unidentified shipwreck of c. 400 tons. Coins, sounding leads, and some sherds have been raised from the first wreck together with rudder fittings and a bell from the second site. Collaborative research is being undertaken with Portuguese archaeologists in Lisbon and Macau.

Work has continued on the dismantling of the *SS Xantho* engine (with Materials Conservation staff, notably Dick Garcia). This program is now almost completed. A 'behind-the-scenes' exhibit centring on the rebuilding of the engine as a 'public work-in-progress' has been very well received. Staff also accompanied the Maritime Archaeological Association of Western Australia (MAAWA) team on its visit to the wreck, finding it totally buried!

Conferences, Meetings and Workshops

A workshop on the UNESCO Convention on the Protection of the Underwater Cultural Heritage was held in May at the new Maritime Museum Theatre. Coordinated by Jennifer Rodrigues, it brought together those who are interested in the value and preservation of the underwater cultural heritage to provide familiarisation with the Convention. Attendees included Eastern States' legal experts, divers, officers from CALM, university Heritage Studies students, Customs officers, MAAWA members, Museum staff and volunteers. Eight Part 1 AIMA/NAS students joined the workshop for the first two sessions as part of their course held that weekend.

Myra Stanbury coordinated a training course for historic shipwrecks inspectors at the Maritime Museum in May 2004 under the terms of the Commonwealth *Historic Shipwrecks Act 1976*. Eight Department of Fisheries officers and two CALM officers completed the course, which was conducted by Mr Aleks Seglenieks of the Department of Environment and Heritage and staff of the Maritime Museum.

Jeremy Green represented the Maritime Museum at the UNESCO Asia-Pacific Regional

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Workshop on the introduction of the 2001 *Convention on the Protection of Underwater Cultural Heritage* in Hong Kong in November 2003.

Graeme Henderson and Myra Stanbury attended a Commonwealth Environment and Heritage Delegates' Meeting in Adelaide to discuss the next draft National Maritime Heritage Strategy. Graeme Henderson attended as the Delegate to the Commonwealth Minister responsible for the *Historic Shipwrecks Act* and Myra Stanbury as a Practitioner for the Historic Shipwrecks Program.

Corioli Souter attended the National Archaeology Teaching and Learning Workshop held at the University of Sydney in September 2003, representing the Museum in regards to the postgraduate/Masters program and the nautical archaeology public training program.

In November 2003, Myra Stanbury and Corioli Souter attended the Commonwealth/State practitioners meeting in Tasmania to review the Commonwealth Historic Shipwrecks Program, funding, legislation, management of historic shipwrecks and other issues. They also attended the 2003 Annual Conference of the Australasian Institute for Maritime Archaeology (AIMA), *Maritime Frontiers: Historical and technical perspectives*, at Port Arthur in Tasmania.

National Co-ordinator Corioli Souter, assisted by Matthew Gainsford, presented two AIMA/NAS (Nautical Archaeology Society) courses in maritime archaeology for the public. Many staff also lectured and provided their expertise. Fourteen students were awarded Part I Introductory Maritime Archaeological Training qualifications.

Collection Management

Work is under way on updating the locations of the *Batavia* coins and entering the historic shipwreck coin certificate books and coin transfers into the Maritime Archaeology numismatic collection database. This will make all coin details available electronically.

Fourteen permits were issued under the Commonwealth *Historic Shipwrecks Act*, two pertaining to entry to protected sites and 12 for the transfer for historic coins and/or relics.

Loans

A selection of ship's bells from the Maritime Museum collection, *Carlisle Castle*, *Highland Forest*, *Hero of the Nile*, *Lady Elizabeth*, *Robertina*, *Sepia* and *SS Macedon*, were loaned to the Swan Bells Foundation as part of an exhibition highlighting the rich association bells have with the development of Western Australia.

A selection of objects were loaned to the Western Australian Museum–Geraldton for its HMAS *Sydney*/HSK *Kormoran* display commemorating the loss of HMAS *Sydney II*. A request was also received from the City of Geraldton for the loan of an iron-stocked, single-fluke mooring anchor as an external exhibit in the Marina area.

The de Vlamingh plate, one of the iconic items in the Museum's collection and a number of objects relating to early navigation on the Western Australian coast were prepared by conservation staff and loaned to the State Library as part of an exhibit celebrating the acquisition by the state of the de Freycinet artwork.

Artefacts

A range of material was recovered from recent fieldwork at Ningaloo Reef from the wreck of the *Correio da Azia* and another, unidentified shipwreck.

Internee Mr Eric Schindelholz, of the Queens University Masters Program Maritime Archaeological Conservation Project, began preliminary conservation of the remains of a silver 'pair case' pocket watch recovered from the wreck of the *Lancier* lost off Fremantle in 1839. Electrolytic separation of the inner and outer case has revealed a finely engraved Masonic depiction on the outer side of the inner case, with London hallmarks on its inner surface.

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Public Programs

The department coordinated the production of posters depicting historic shipwreck sites in the Lancelin area for the town's 50th anniversary celebrations. Work has also continued on the production of the Rockingham wreck maps and pamphlets in association with staff and students of Rockingham Senior High School.

Visitor Services Officer Albert Featherstone coordinated a 'Meet the Curator' lecture series for visitors to the Shipwreck Galleries. Staff from the Maritime Archaeology and Materials Conservation departments gave floor lectures to the public on aspects of artefact collection, display, interpretation, photography, education and conservation.

A small collection of shipwreck objects with tactile form or texture have been assembled for handling by visually-impaired visitor tours conducted by Visitor Services Officer Marie Jeffery.

Staff have conducted numerous lectures and presentations on the work of the department throughout the year, ranging from a live broadcast on Radio Triple J's *Science Show*, to lectures to special interest groups.

The work of the Maritime Archaeology Department received wide media coverage, with Jeremy Green and Corioli Souter as the department's chief representatives in the three-part ABC television series *Shipwreck Detectives*.

Exhibitions

A collection of artefacts from the *Cumberland* was selected for display during Archaeology Week in May in the Shipwreck Galleries.

On return from fieldwork resulting in the discovery of the *Correio da Azia* and an unidentified nineteenth-century shipwreck, staff joined with the Department of Exhibition and Design to produce a temporary display on these two wrecks in the main entrance of the Shipwrecks Galleries. This exhibition also includes artefacts from the nearby wreck of the *Stefano*.

Overseas

Jeremy Green and Corioli Souter joined Professor G. Bass of the Institute of Nautical Archaeology to undertake investigations into the application of a Western Australian software package (*Virtual Mapper* developed by GeoReality at Technology Park, Bentley) to recording work carried out on the *Pabuc Burnu* site in Turkey. This wreck was tentatively dated to the 6th century BC from an amphora recovered from the previous site survey in 2001. Jeremy also joined Professor Bass to assist in a survey and to provide his remote sensing expertise to locate the famous '*Demeter Wreck*'. In the 1950s, a Turkish sponge-dragger brought up in his nets a bronze bust of the goddess Demeter. The statue is an icon of underwater archaeology.

Patrick Baker was invited by Amsterdam's Historisch Museum to participate in projects at Galle, Sri Lanka, in October/November 2003. Patrick was invited to train the project's Sri Lankan photographer in underwater photographic techniques and image collections management.

Jeremy Green joined LCDR (RAN Ret'd) John Foster in mission to locate the HMA submarine *AEI* reported lost with all hands off Rabaul in Papua New Guinea. The mission was sponsored by the ABC's Science Production Unit. The Museum was asked to provide its expertise in remote sensor operations and analysis through its dual-frequency side scan sonar.

In July Corioli Souter, as Senior Tutor for the Nautical Archaeology Society (NAS) Maritime Archaeology Training Program in Australia, met with NAS UK directors at Portsmouth to discuss training, project and course management issues. The NAS Training Program is a core function and one of the primary community-based, income-generating programs of the Museum. While in the UK, she re-examined documentary sources in the London archives as part of a departmental research project related to her Master of Arts thesis '*An archaeological investigation of the wreck of the iron barque, Sepia*'.

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Collaborative Programs in WA

Corioli Souter participated in the joint WA Maritime Museum/UWA Dampier Archipelago Archaeological Project in September 2003, examining a range of activities following European exploration and settlement. She also participated in the Barrow Island Cultural Heritage Assessment, a co-operative project between Indigenous, historical and maritime archaeologists run in conjunction with the Department of Archaeology UWA and private enterprise groups.

Corioli also assisted in the CRC 'Sea Bat' Multi-Beam sonar system trials in conjunction with Curtin University in December 2003 as part of the Coastal Research Centre's National sonar project. The department participated in surveys of metropolitan wreck sites using a multi-beam sonar system.

In February 2004, as part of an on-going collaborative teaching arrangement between the WA Museum and Flinders University of South Australia, Matthew Gainsford and Corioli Souter taught at the maritime archaeological field school held at Portarlington, Victoria. They demonstrated the use of the Museum's side scan sonar and magnetometer system as well as presenting lectures on aspects of Western Australian maritime archaeology. This field school provided an opportunity linking the Museum with key tertiary institutions involved in the teaching of maritime archaeology in Australia.

MARITIME HISTORY

The Maritime History Department has been consolidating the administration of its collections. A particular emphasis has been placed on cataloguing and digitising images (by newly appointed Assistant Curator Michael Gregg) held in a variety of private collections and by the Museum. The images have expanded the department's databases of pearling luggers, British ships, and arrivals and departures of ships that have been recorded by staff and volunteers over many years.

Administration of objects has included a stock-take of the entire collection and updating display and storage locations. Bill Leonard has been physically recording the construction and design details of certain boats with a view to these being deaccessioned in the future. Although technical records of the Museum's boats and builders' models, the plans have aesthetic qualities and are worthy of being reproduced as posters or other Museum products.

Cleaning of artefacts on exhibition has been delayed due to occupational health and safety issues relating to working at heights on boats and other surfaces.

New exhibitions include development of the Robert Steele Marine Engineering Exhibition to be opened in August 2004, paying tribute to an important figure in this profession's history and also recognising 15 years of voluntary service by members of the Institute of Marine Engineering Science and Technology (IMAREST, formerly the Royal Institute of Marine Engineers). Some studies have been made into the feasibility of a display about the contribution of the Chinese to maritime history for consideration as a travelling exhibition in 2008.

Murdoch University's \$300,000 ARC-Linkage Grant, Voices from the West End: the Fremantle living histories project includes Em/Prof. G. Bolton, A/Prof. Malcolm Tull, Em/Prof. G. Seddon, Dr Paul Arthur, Dr Nonja Peters, Sally May, Head of Maritime History, and others. The project pioneers collaborative research focusing on the multifaceted history of the West End Conservation Area, Fremantle's central heritage district. The Maritime History Department's contribution will be a chapter for a proposed book, highlighting the multicultural impact of the fishing industry on Fremantle's heritage.

The Maritime History Department relies greatly upon the contribution of volunteers to develop its databases and this year became a member of the Fremantle Volunteer Centre, whose staff and volunteers have very kindly referred many invaluable volunteers to assist the Department's staff with building databases for future public reference.

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The Department is devoting its operational energies to the preparation of databases to complement the Premier's initiative to dedicate a Welcome Wall at the Maritime Museum as a tribute to migrants who arrived in Western Australia at the port of Fremantle. The database, when complete, will provide information about ships, ports of departure, and passengers (1829 to 1925), in a partnership with the Western Australian Genealogical Society.

Another major project within the Department is that of standardising its databases to meet international standards set by the National Library of Australia and UNESCO.

Sally May and others are drafting a book on the history of Fremantle's Italian fishers. Bill Leonard and others are preparing a publication on the state's pearling industry. Michael Gregg and others are preparing databases for publication on the Museum's website.

The Maritime History Department has been assisting Nada Zuvella with her research on the history of the contribution of Croatian and Dalmatians to Western Australia's maritime history.

Volunteer Don Finlayson launched his book of ships' photographs, based upon the Richard McKenna Memorial photographic collection and typeset in-house by Maritime History Department staff.

SLIPWAY PRECINCT

A Slipway Precinct Management Plan has been prepared and includes the submarine *Ovens*, the three cranes, two winch houses, two slipways and a water-calming area to the west of the slipways. It is also planned to have the small slipway operational in order to service vessels such as the *Duyfken*, *Leeuwin* and *Endeavour*.

The objectives of the Management Plan are:

- To develop the Victoria Quay Slipway Precinct as a series of interactive and static displays that will attract and enhance the visitor experience of the Victoria Quay and slipway heritage areas.
- To develop in partnership with other agencies a water-calming device west of the slipway, to facilitate the mooring of visiting heritage ships.
- To use the new Maritime Museum as the centrepiece of a world-class precinct-based multi-site museum.

The Management Plan will be the catalyst for a design for the Slipway Precinct such that attractions and public interact harmoniously and safely and how the precinct relates to its neighbours both internally and externally.

The Plan also provides for the development of the precinct as a living museum with the emphasis on the visitor experience. There will be various diverse visitor attractions that, whilst ensuring the integrity of the slipway and preserving the precinct's history, will provide visitors with the opportunity of experiencing a series of operational displays.

The Museum is mindful of the heritage significance of the various components of the Slipway Precinct in developing the area as a visitor attraction and regards it as an area of exceptionally high cultural heritage significance for the people of Western Australia.

The Museum is also currently investigating the possibility of obtaining the Fremantle Class patrol vessel HMAS *Fremantle*, which is due for decommissioning in 2006.

The submarine *Ovens*, the core icon of the Slipway Precinct, continues to attract visitors from all over the world and has had over 131,000 (including 16,231 schoolchildren) since its opening. The external displays in and around the submarine continue to be developed in accordance with the Management Plan and will allow tours through the large winch room. The Museum is also continuing to improve the interior of the submarine to ensure its long-term preservation

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and is preparing to rewire it in order to reactivate its internal lighting system, which will add to the visitor experience.

EDUCATION

The Education Public Programs attracted 51,348 visitors across all sites. The guided programs attracted 32,302 of these visitors, from pre-school age to retirees; the school holiday activities attracted a further 8,408 children and adults; the marine engine displays manned by education volunteers 8,118, and the Batavia Lecture Series 2,520.

A diverse range of schools programs that address the school curriculum and respond to teacher needs were developed by Education Officer Penny McGlynn. Programs were refined in consultation with teachers to match their requirements, and as part of this process teacher feedback forms were introduced.

Professional development workshops and familiarisation tours for teachers supported these programs. Teachers' guides have been developed to allow museum visits to be expanded in school into units of work. The guides, which have met with universal enthusiasm from teachers, are available as bound copies for purchase and as free downloads from the website.

New programs introduced during the year included 'Tin Canoe to Australia II', 'Animals Afloat', 'Oceans in Orbit' and 'Captain Kidd's Cove'.

The Education section's ability to deliver a wide selection of programs to the public can be attributed to the unswerving commitment of Education volunteers. In addition to thousands of hours of guiding, volunteers assisted with general clerical work, building learning tools and making special events, such as the Batavia lectures, a great success.

The Education volunteer group grew to 109 members, with 79 actively guiding across all sites. The training and management of the Maritime Museum Education volunteers was conducted under Education Volunteer Co-ordinator George Trotter who was also responsible for the training of 43 Visitor Services Officers. Other volunteer organisations, such as the Army Museum, have received advice on collections interpretation, administration and training of volunteers.

The Batavia Lecture Series proved a success yet again, with local and international guests delivering programs showcasing a diverse and entertaining range of maritime heritage topics. During the year there were 15 lectures with record audiences consistently close to the theatre's 204 seat capacity. In a first for the Museum, due to unprecedented demand, Dr Bill Leadbetter's lecture 'Highway Robbery: The Pirates of the Ancient Mediterranean' of 23 April was repeated a fortnight later.

During the school holidays more than 8,000 young visitors and their carers took advantage of the very successful new activity 'Codecrackers' which joined a growing number of programs across all sites aimed specifically at the very young such as 'Pieces of Eight', 'Spice Trade', 'Cargoes', and the very popular 'Riddled with Rats'. Two family trails available all year-round, 'Ocean Explorer' and 'Ocean of Stories', were also introduced and have added immense value to the family experience of the new Maritime Museum.

Committed to developing and maintaining ties with the community, the Education section was involved with Fremantle Heritage Week 2004, marking the 175th anniversary of Foundation Day. Fremantle Heritage Week Planning Committee members, Head of Education Mike Lefroy and Education Assistant Elaine Berry developed for the occasion a special public tour of the new museum. Curtin University also visited again as part of their annual Sir Charles Court Young Leaders' Program.

Visits to schools and libraries, giving talks to various organisations, and developing partnerships with business, community, tourism and education bodies takes the Museum further into the community. The Education section joined with Edith Cowan University in a pilot community

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placement scheme for trainee teachers with the first two teaching students successfully completing their museum practicums in April. Similarly, a long-term work experience student continued working into a second year with the Education section.

Development continues on *Action Station*, the much-anticipated children's activity centre in A Shed. The first interactive element, the 20-metre seventeenth-century sailing ship, is now at an advanced stage. Together with the Western Australian Museum Foundation, the Maritime Museum has joined with Heirisson Rotary Club to realise the construction of the centre.

Temporary Exhibitions Program

During 2003–04 there were seven special exhibitions in the Maritime Museum's Temporary Exhibitions Gallery as well as a variety of conferences and special events. Over the year the occupancy rate was 75%.

At the beginning of the year, the National Archives touring exhibition, *Beacons by the Sea: Stories of Australian Lighthouses* was already in place. This exhibition opened on 9 May and closed in mid-July. Local content added to the travelling exhibition materials was made possible by partnerships with Fremantle Ports and Beaconsfield Primary School. Over 40,000 people visited the exhibition during the ten-week program.

The second exhibition of the year was *Gnyung waart Kooling Kulark—Released, going home* curated by the School of Indigenous Studies at the University of Western Australia. This exhibition highlighted the issue of incarceration of Aboriginal people through archival photographs, visual artwork and artefacts. The program included a series of related events, including a book launch, a social justice forum and a series of floor talks. It was well-received by the public and generated widespread press coverage.

In November, an exhibition of photographs, *Old Fremantle 1850–1950*, was launched with over 500 people in attendance. The exhibition was a celebration of the first 100 years of photography in Fremantle and featured 100 images selected from John Dowson's recently published book of the same name. Due to popular demand, the exhibition was extended by a week. In June 2004, the book *Old Fremantle 1850–1950* was judged joint winner of the Premier's Award for Non-Fiction.

A ten-day exhibition highlighting the visit to Fremantle of the world's largest research vessel, *Mirai*, rounded off the month of January. This Marine Science Expo featured displays from eight organisations involved in oceanographic exploration and research. Information about the *Mirai* and its latest voyage, which circumnavigated the southern hemisphere, was included in the displays. On the first Sunday of the exhibition *Mirai*, berthed nearby, was open to the public. Scientists from the ship were taken through the galleries by our Japanese-speaking staff member George Trotter.

The Museum's feature event for March and April was an exhibition brought to Fremantle by FOTO FREO, a local non-profit organisation hosting their second international festival of photography. The festival featured a number of exhibitions at locations around Fremantle, including the Temporary Exhibitions Gallery at the Maritime Museum. The exhibition highlighted the work of Australian photographers Narelle Autio and Trent Park and French photographer Christophe Bourguedieu. The festival was a great success with excellent press coverage in local and national newspapers. The international photographers attending the festival were particularly impressed with the Museum's temporary exhibition space.

From 1 May to 13 June, the Museum hosted the WA Watercolour Society's annual art exhibition. In keeping with the Museum's location and the exhibition themes the society titled their exhibition *Maritime Reflections in Watercolour*. Over a third of the 160 paintings were sold and the exhibition generated great interest from local, interstate and international visitors.

From 18 June to 22 August, the Maritime Museum, in partnership with National Parks Australia and Fusion Films, celebrated the unique environment of Pulu Keeling National Park, Australia's

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most remote and inaccessible national park, which is the subject of a new documentary and a photographic exhibition produced by Perth-based Fusion Films for Parks Australia.

Entry to all these exhibitions was free with Museum entry or annual boarding pass. The only exception to this was the week of the FOTO FREO festival when visitors were admitted free to the Museum exhibition on production of a FOTO FREO festival card. More than 500 visitors took advantage of this special offer.

A feature of the year was the success of exhibitions that grew out of community partnerships. While major travelling exhibitions provide a strong drawcard for new and return visits, they are few and far between and expensive to mount. It was particularly pleasing to see that visitor interest could be generated by more modest projects that supported the Museum's exhibition philosophy and strengthened ties with the community.

COMMERCIAL OPERATIONS

Marketing and Communications

The Maritime Museum at Victoria Quay continued to be a major attraction for tourists and locals. The Museum received several significant awards, including the Australian Tourism Award 2003 for Best New Tourism Development, which gave a significant marketing boost.

Visitation to the Maritime Museum (all sites) in 2003–04 was the highest on record. Predictably, visitor numbers to the new Museum dropped after the very high media profile and visitation following the December 2002 opening. However, by mid-2004, visitor numbers were approaching those for the same period in 2003. Local visitors made up the largest group (52%) followed by interstate visitors (26%) and overseas tourists (22%). The submarine *Ovens* continued to be a popular attraction with 35,523 visitors taking part in tours. The schools program attracted over 28,000 students.

Visitor numbers	2002–03	2003–04
Maritime Museum, Victoria Quay (opened 1/12/02)	211,514	244,765
Shipwreck Galleries	192,407	180,482
Total	403,921	425,247

Media interest this year focussed particularly on the 20th anniversary of the America's Cup win, the Australian Tourism Award and announcement by the Premier of a migrant Welcome Wall to be built at the Maritime Museum. Interest also centred on new shipwreck discoveries including the Portuguese ship *Correio da Azia*. This built on interest generated by the documentary *Shipwreck Detectives* screened by the ABC in 2003.

The Maritime Museum's advertising and promotion campaign was supported by sponsorships by West Australian Newspapers and Gatecrasher Advertising. Promotion focused on exhibition and event highlights during the year. A weekly 'What's On' listing in Friday's *West Australian* and regular advertising kept people informed of events, including temporary exhibitions, new children's programs and Museum tours. Visitors and key stakeholders received copies of a new quarterly newsletter, *Maritime News*. A regular email update was initiated and the database is constantly growing.

A special event in the Museum calendar was the celebration of the 20th anniversary of the memorable Americas' Cup win by *Australia II*. In September 2003, members of the 1983 *Australia II* crew took part in a ceremony to unveil a dramatic addition to the *Australia II* Exhibition—life-sized models of 19 members of the victorious 1983 America's Cup crew. Other events included an outside broadcast by radio station Triple J, which attracted 970 young people to the Museum, and the new Maritime Museum's first birthday celebrations. The Museum hosted an expo, seminar and function in association with the visit of the world's largest research vessel, *R/V Mirai*, to

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Fremantle in January 2004. Other special activities included Science Week with information on algal blooms in the Swan River presented by the Swan River Trust. National Archaeology Week was celebrated by special behind-the-scenes tours, activities and talks by maritime archaeologists. During the Fremantle Festival visitors participated in storytelling in the galleries. The Fremantle Heritage Festival 2004 featured guided tours around Victoria Quay boardwalk on 'Two hundred generations of Fremantle history'.

The Maritime Museum's multicultural links were celebrated by an SBS Radio live outside broadcast in February 2004. Broadcasters from Croatian, Filipino, Italian, Macedonian, Greek and Cantonese programs attracted different cultural communities to the Museum.

The Museum continued to promote maritime heritage and offer varied attractions for visitors through partnerships with art and performing arts organisations. Exhibitions included *Old Fremantle 1850–1950*, *FOTOFREO* and *Maritime Reflections in Watercolour* presented by the Watercolour Society of WA. The Museum hosted events associated with the Perth International Arts Festival production of the *Batavia Opera* in February 2004. A display promoting the *Batavia* exhibition was mounted at His Majesty's Theatre during the opera season. Another PIAF event, *Sea Pictures*, was held at the Maritime Museum, Victoria Quay.

The Museum enhanced accessibility and encouraged revisitation through the Annual Boarding Pass (ABP) program. In 2003–04, 5% of visitors bought an ABP, with 12,087 holders at 30 June 2004. The ABP was promoted by press advertising, promotional fliers and direct-sell by Visitor Service Officers. Renewal was also promoted through the quarterly newsletter *Maritime News*. The first edition was produced in December 2003 and was mailed to over 12,000 ABP holders.

Another way of promoting community access was free entry on the second Tuesday of the month. During 2003–04 over 9,700 people took advantage of this special offer. Community groups, arts and charity organisations were provided with free or discounted use of the Maritime Museum's venues for meetings or fund-raising events to a total value of \$46,755. The total value of free community access to the Museum was \$115,260.

Tourists have historically been a key market for the Maritime Museum. In 2003–04, the Shipwreck Galleries visitor segments were: 33% international, 27% interstate and 40% from WA, of whom most (84%) were from the Perth metropolitan area. The visitor profile at Victoria Quay reflected a continuation of strong local interest in the new attraction, with over 52% locals, 26% from interstate and 22% from overseas, mainly from the United Kingdom, USA, New Zealand, Germany and Japan. Tourist marketing included advertising in key guides, distributing leaflets, developing industry partnerships and joint ticket promotions. The Museum contributed to the development of the Arts and Cultural Tourism Strategy launched in 2004 and is working to be a leader in this growing industry. The WA Tourism Commission regularly brings overseas journalists and travel trade representatives with visits this year from a wide variety of countries including the UK, Singapore, Germany, New Zealand and China.

Regular site inspections for prospective clients and hosting industry familiarisation visits organised by Perth Convention Bureau were the key activities to promote the Maritime Museum's growing function (venue hire) business. New marketing materials were developed, including advertisements, brochure, folder, client packages and a website. A promotional campaign was developed ready to launch later in 2004.

The Maritime Museum's second annual magazine, *Maritime Log 2003*, was distributed to stakeholders and sold in Museum shops.

Visitor Services

The year 2003–04 saw significant growth in the number of existing staff involved in providing essential and new visitor services at the Maritime Museum. A large number of part-time positions (prior to a consolidation process late in the period) meant there were up to 37 individuals delivering the Museum's essential visitor services.

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The new position of Visitor Services Manager was created to help review and strategically manage those services offered to visitors across the Maritime Museum sites. The role allowed greater focus on the broader aspects of customer service and increased liaison with other sections of the Maritime Museum. At the same time, a review of the part-time and full-time Visitor Services staffing levels was conducted to consolidate a large number of part-time, contract and casual staff into permanent full-time and part-time positions. Further staff were recruited to fill positions vacated during the recruitment process. The new structure is scheduled to commence in the first weeks of the 2004–05 period and has consolidated the total number of Visitor Services Officers to 28 FTE. Simultaneously, the recruitment of dedicated retail staff (three FTE) by the Retail unit meant that Visitor Services Officers were no longer required to staff the retail operations of the Maritime Museum.

Visitor Services personnel interpreted the vast array of artefacts and themes contained in the Maritime Museum's galleries through group guided tours and one-on-one interaction with visitors. Orientation tours were introduced at the Maritime Museum, Victoria Quay, mid-way through the period to align with the service provided at the Shipwreck Galleries and some in-depth presentations were developed and provided by selected personnel. The special contribution of two Maritime Museum employees was recognised by the awarding of an Executive Director's Award to Visitor Services Officers Albert Featherstone and Marie Jeffries for their creation of specialist behind-the-scenes and vision-impaired presentations available to visitors at the Shipwreck Galleries. Visitor Services Officers also worked closely with other staff in developing presentations for events such as Archaeology Week and Heritage Week.

A comprehensive audit of disability access issues effecting the Victoria Quay and Shipwreck Galleries sites was conducted in early 2004. A report recommending improvements or modifications to cater for an array of special needs was provided and functioned as a blue-print for works late in the period and into 2004–05.

A registration system for bookings for tours aboard the submarine *Ovens* was introduced in 2003–04. The instigation of a pre-booking system increased visitor satisfaction with the touring program and allowed visitors to call ahead and reserve a place on the tour of their choice. This contributed to the good results in visitation for the submarine.

New facility signage was developed and implemented by the Facilities Management team in association with Visitor Services to ensure an eye-catching, standardised approach to navigation within and between sites and the provision of visitor information. The new signage included building/facility identification, coming attractions, admission information, functions signage and some special exhibition signage.

Standardisation of Maritime Museum visitor messages—previously carried out in an ad hoc fashion on temporary signs—was reviewed in 2003–04. All temporary signs were recreated in adherence with corporate branding and accessibility standards as an interim measure in advance of the creation of a suite of long-term temporary signs in 2004–05.

A temporary café facility was trialled from January 2004 for a six-month period. Whilst proving reasonably popular with visitors, the contractor chose not to extend the contract due to low commercial performance. Continuing development and design for a permanent facility is a high priority for 2005–06.

Functions

The Maritime Museum's unique range of function venues continued to attract private, corporate, government and community events. Some 24,440 people attended functions at the Maritime Museum in 2003–04—21,690 at Victoria Quay and 2,750 at the Shipwreck Galleries.

The Functions Department generated \$151,000 revenue in the 2003–04 financial year. In addition to this, \$46,755 was gifted to the community in the form of free or discounted venue use to support community and not-for-profit events.

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The Maritime Museum Functions Department has undergone significant change in the past financial year, including:

- a staffing and operational restructure;
- installation of a commercial kitchen;
- appointment of the Museum catering panel; and
- production of new marketing materials and client packages and development of a concerted marketing campaign.

Venue hire processes and policies, including pricing, contract documentation and analysis of occupancy patterns, were reviewed and recommendations implemented to improve customer service, efficiency and effectiveness of the business.

The process for allocating free/discounted venue use for community access was reviewed and a more strategic assessment process developed.

Retail

Retail revenue results per museum visitor for 2003–04 increased by 38% compared to 2002–03. Actual spend per visitor grew from an average of \$1.33 per visitor in 2002–03 to \$1.83 in 2003–04.

Following a successful recruitment campaign, a permanent Retail Manager was appointed in late 2003. Dedicated retail staff were also recruited mid-2004, replacing the Visitor Services Officers who had performed the role previously.

Staff from the Retail Department assisted with the launch and sales of two new publications, *The Barque Eglinton* by Myra Stanbury, Curator Maritime Archaeology, and *Passenger Ships*, edited by Don Finlayson, a volunteer with Maritime History.

Popular merchandise during 2003–04 for the WAMM retail shops included publications relative to the *Batavia* story; Museum souvenirs; jewellery; and child-related products.

The principal retail objective for 2004–05 is to grow revenue by 17%, or \$54,000.

Regional Sites



Removing dead Humpback Whale from Cheynes Beach.



Children developing the skill of dry panning during Paddy Hannan Week.



Visitors to the Yamatji travelling exhibition at QFEST 2003, in Cue.

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Western Australian Museum—Albany

HISTORY DOCUMENTATION

The Museum continued to encourage local authors to research and record information within their areas of expertise and to publish the resulting work. Stan Austin's book about Oyster Harbour was launched and has proved very popular, while his book on Eclipse Island is in press with the Western Australian Museum's publications department. Kath Gibb's book *Reflections*, a collection of stories of the development of the King River, was also launched. Joyce Shiner's latest book *Bread and Jam and Hidings*, is nearing completion. The Albany Chamber of Commerce has commissioned the publishing of a commercial history of Albany, *The Chamber*, from Les Johnson, and this is also with the Western Australian Museum's publications department.

As part of Women's History Month, invitations were sent to community groups and through the media, requesting women to come to the Museum and tell their stories. Schools, colleges and interested members of the public were invited to come and listen and write the oral histories of participants. Stories included those of war nursing, farming and refugee life. The resulting tapes and transcripts are being housed in the City of Albany Local Studies Center. Several have been broadcast on the ABC, and the Museum will use the material as background for future exhibitions and books.

EXHIBITIONS

Work commenced on the plans for the transferring of the Marine Gallery from the Perth site to the Eclipse Building to become the *Sea of Life* exhibition. Two major travelling exhibitions from the National Archives in Canberra were hosted, attracted good crowds, and were very well-received by the regional community. The *Social History of Wine* exhibition was supplemented by items from local wine producers. *Beacons by the Sea* was a perfect adjunct for the Eclipse Optic and other lighthouse artefacts on display in the building.

As part of the move to get small travelling exhibitions to remote areas, Albany Museum staff transported and set up a Western Australian Museum display on *wind@work* in Denmark and Esperance.

The Austin Healey Car Club of Australia held a large meeting in Albany and placed 62 cars on display in the Museum grounds. This event attracted a large crowd, which also visited the Museum. Small temporary displays were mounted showing ongoing research into ground parrots and dibblers. Also of interest was a showcase of donated material from the second Shackleton expedition to the South Pole, the recently conserved cupola from the Point King Lighthouse and a rowboat that was used to service both the Eclipse and Breaksea lighthouses. Members of the local Nyoongar community mounted an exhibition of pre-settlement Aboriginal life, and a large collection of crabs and other preserved sea life was put in the 'Sea and Touch' area.

The Museum had a stand and activities at the Albany Show, which was visited by 1,128 people.

All exhibitions together with the two whale strandings that occurred in the region during the year attracted excellent media coverage locally, nationally, and, in the case of the Hector's beaked whale, internationally.

EDUCATION

More than 2,500 schoolchildren from 67 schools participated in activities at the Museum. This was an improvement on last year. The appointment of a part-time Education Officer has resulted in greater awareness of the Museum throughout the local education community through writing to and visiting schools and offering new curriculum-based programs.

Holiday activities were held in July (The Ultimate Challenge Trail), October (Explorers Escapades), at Christmas (Night-Light & Flight/ Traditional Japanese Origami & Kite-Making), and in the Easter school holidays (Dynamic Dinosaurs). They were well-patronised.

Western Australian Museum–Albany

The Curator led a tour and gave talk on the Aboriginal exhibitions to a group of American students on a summer course at Curtin University. She also spent time with an Albany Senior High School arts class and facilitated a discussion group on the historic stories of Albany. This resulted in an excellent play, written, produced and acted by the students.

A well-attended public lecture, 'Western Australia's Great Visitors', was given by John Bannister, Australia's foremost whale authority, in which he discussed the whales seen off Albany.

The Curator gave a talk to about 50 members of the Albany Probus Club, 'Museum World', which was very well-received and has now been expanded to a weekly radio broadcast on the ABC called 'Curator's Corner'.

The second in a series of self-guided walking trails marked by ceramics, in partnership with the Albany City Council, is nearing completion.

Assistance and advice was given to many community groups during the year, including the Old Farm Property Advisory Committee, the National Trust, Albany Historical Society, Albany Maritime Heritage Association, Kalgan Progress Association, Albany Maritime Heritage Foundation, Celebrate Albany Committee, Edith Cowan Visual Arts Department and Whaleworld.

EVENTS

The Museum was picked as the secret location for the Spring Writers Festival poetry and yarn readings, and more than a hundred participants crowded into the schoolroom, to be kept in control by a very convincing nineteenth-century 'school marm'.

A small group of Nyoongar ladies met at the Museum with two members of the Anthropology Department (Ross Chadwick and Moya Smith) to make kangaroo skin cloaks for the pre-settlement exhibition. Information exchanged between the two groups proved very interesting and useful to all parties, and two cloaks were produced.

About three hundred people attended the annual Major Lockyer re-enactment, run by a local community group in the Museum, and the participating soldiers, convicts and audience enjoyed the cannon and musket fire. The address by Joan Blight, a colonial historian, was well-received.

ADMINISTRATION

The Museum continued as the official 'Albany Central' weather station for the Bureau of Meteorology. All staff are now real weather buffs and report outstanding weather events to the media as they happen.

All staff took part in fire training and evacuation exercises during the year and have current first aid certificates.

In January, the Curator reduced her position from 1.0 FTE to 0.5 FTE for six months for health reasons and a 0.6 Education Officer was appointed to bring the Albany Museum in line with all the other sites. The arrangement has been very successful and it is hoped it will be possible to make it permanent. The Curator attended the launches of 'Mulga to Mallee' by the Premier, of a CD on the Bibbulmun Track, and of Mike Board's video *Remember the Horses*.

Planning commenced on the future directions of the Museum in the region. Ten people discussed projects which involve the Museum site and further discussions will be held by the Advisory Board.

Western Australian Museum–Geraldton

The Western Australian Museum–Geraldton is located on the shore of the Batavia Coast Marina and houses the Dutch Shipwrecks and the Mid West galleries. The former traces the fate of the four known Dutch ships wrecked on the Western Australian coast between 1629 and 1726. The latter is concerned with the geology, flora, fauna, and cultural and economic development of the Mid West region. In particular the gallery explores the important role that Indigenous communities have played in shaping the economy, society and culture of the region. The Museum also hosts intra and interstate travelling exhibitions which are exhibited in the Travelling Exhibition Gallery.

The Marra Aboriginal Corporation leases the Museum's Aboriginal Gallery. This is a joint venture with the local Indigenous community. The Marra gallery promotes and sells local Indigenous art and craft and in the process enhances the various experiences of Museum visitors.

CAPITAL WORKS

Batavia Coast Marina Museum Jetty

The Department of Planning and Infrastructure has approved detailed plans to build a Museum jetty in the Batavia Coats Marina. The Department has also agreed to issue the Museum with a seabed lease and a jetty licence. It is anticipated that a range of strategic partnerships involving private enterprise and local, state and Commonwealth agencies will assist in raising resources to build the jetty. When completed the jetty will provide a permanent berth for the replica of the *Batavia* longboat. It will also have the capacity to berth the *Duyfken* when it visits Geraldton. The jetty will adjoin the Museum and will provide an opportunity to interpret the longboat as well as provide berthing for other historic small craft.

The 'wedge building' project

Adjoining the Museum is the 'wedge building'. Originally intended to be a coffee shop it was never completed. The decision has now been made to complete the internal fit-out of the building so that it can be used as an education centre and as a venue for functions. Given the location of the building beside the Batavia Coast Marina, the latter capability is expected to contribute to the Museum's income. The fit-out is expected to be completed at the end of 2004. The project is being managed in house and is being funded through the Western Australian Museum–Geraldton's trust funds.

COMMUNITY PROJECTS

The *Batavia* longboat replica project

Work has now finished on the fit-out of the replica of the *Batavia* longboat. On 12 October 2003, Mr Wayne Collier, Chief Executive Officer of the Central West College of TAFE, officially handed over the boat to the care of the Batavia Coast Replica Boat Association, who represent the Geraldton Community.

The boat was built after the Central West College of TAFE was given funding by the Department of Education and Training to run a 40-week course in wooden boat building. A wide range of other government, industry and community agencies and groups, including the Western Australian Museum–Geraldton, sponsored the project. The boat is moored in the Batavia Coast Marina adjacent to the Museum. A submission to the Australian National Maritime Museum in Sydney, which was prepared by the Museum, raised \$3,000 for signage on the proposed Museum jetty for the interpretation of the longboat replica.

Whaleboats in Geraldton

The Museum continues to work with the Batavia Coast Replica Boat Association, the Mid West Gascoyne Area Consultative Committee, the Guardian Newspaper Group and local schools to explore ways to fund the construction of one or two 19th-century whaleboats. The project aims

Western Australian Museum–Geraldton

to provide training opportunities for young people, increase cultural awareness and promote community involvement through such activities as whaleboat racing and using the activity, which involves rowing and sailing, to create festivals and other events.

Mid West repository and archive

The Museum worked with the Geraldton Public Library, the Geraldton Art Gallery, the City of Geraldton and the Shire of Greenough to develop the Old Maritime Exhibition building as a community repository and archive for the region. A grant of \$11,000 was secured from the Mid West Development Commission to acquire office equipment and storage facilities. The building has been monitored to measure changes in temperature and humidity. This monitoring has demonstrated the need to improve the building's insulation and climate control.

Monsignor Hawes project

Monsignor John Cyril Hawes was an English Catholic priest and architect, with a broad range of other interests ranging from sailing to animal husbandry. In 1915, he arrived in the Mid West region of Western Australia and began designing and building cathedrals, churches, church halls, schools, and other buildings. Hawes's work in the Mid West created the largest collection of Romanesque buildings in the Southern hemisphere. He eventually left the region for the Bahamas, where he further developed his reputation as an architect and builder.

In 1988, the Monsignor Hawes Trail was created as part of the Australian bicentennial celebrations. In 2003, the National Trust, in association with members of the public, launched a program to revitalise the trail. Subsequent community consultation resulted in a decision to expand the project to better reflect the role of Monsignor Hawes as a person with historical, cultural and spiritual significance for local, national and international audiences.

To develop the project further, the Museum joined with the Catholic Church, the Mid West Gascoyne Area Consultative Committee, Geraldton Regional Art Gallery, Geraldton Regional Library, Geraldton Combined Universities, City of Geraldton, Shire of Greenough, Mid West Chapter of Museum's Australia, Mid West Heritage Inc, Heritage Council of Western Australia, Murdoch University and the Western Australian Tourism Commission. The project is expected to last a several years and create a range of opportunities that will encourage ongoing cultural research in the region, support initiatives to develop and promote tourism and facilitate ongoing community development in regional communities.

COMMUNITY EVENTS

QFEST

The Museum travelled to Cue to take part in QFEST 2003. Celebrated over four days, the festival was a kaleidoscope of colour, events and personalities. On display was the Yamatji travelling exhibition which records the images, names and stories of a wide variety of Indigenous people from the Mid West region. Patrons were able to buy a wide range of products from the Museum shop or watch videos about QFEST 2002 and enjoy bush tucker. During the three days Western Australian Museum–Cue was in existence, over 415 people came through the doors while Museum shop sales exceeded \$600.

The Museum's presence was much appreciated by the festival organisers, the local community and, in particular, local children. Many complimentary remarks were made about the quality of the Museum shop and exhibition, the wonderful banners that were displayed on a stand on the pavement, and the fact that the Museum had made such an effort to travel over 400 kilometres to Cue. It was noted that festival show bags put together by the Museum's Education Officer Mary Callaghan were particularly popular with local children. Many valuable contacts were made with festival organisers and local residents, including local historians.

Western Australian Museum—Geraldton

Geraldton Community Wind Farm Project

The Museum provided in-kind support to help establish the Geraldton Community Wind Farm. Part of this support included creating a number of interpretive panels explaining the purpose of the project. These were subsequently incorporated into the *Wind at Work* exhibition. The Geraldton Community Wind Farm Project is a community venture that proposes to establish a community-managed wind farm at Coronation Bay north of Geraldton.

Mid West Chapter of Museums Australia

The Museum continues to work with the Mid West Chapter of Museums Australia to support local community museums and better manage the region's diverse cultural heritage resources. The Museum acts as the convenor for the Mid West Chapter of Museums Australia.

Royal Australian Navy

A Royal Australian Navy Shipping Coordination Point operated from the Museum from 26 April to 6 May as part of the international Bell Buoy 2004 exercise. The Western Australian Museum's Geraldton Regional Manager Lieutenant Adam Wolfe (RANR) and the Geraldton Harbour Master Lieutenant David Murgatroyd (RANR) manned the Shipping Coordination Point.

EXHIBITIONS

During the year the Museum hosted the following travelling exhibitions:

- *Transpositions—Contextualising recent Dutch Australian art*, an exhibition which looks at the experience of Dutch migration to Western Australia through the eyes of various notable Western Australian artists.
- *Wildlife Photographer of the Year*, a photographic display from the Natural History Museum in Kensington, London, featuring award-winning nature and wilderness photographs from around the world.
- *Wind at Work*, a look at the history of wind power and the growing importance of renewable energy in Western Australia. It highlights the increase in world temperatures due to the emission of carbon dioxide and other gases released during the burning of fossil fuels in the context of the potential to develop renewable energy sources from the wind.
- *Wine*, an Australian Archives' travelling exhibition that celebrates the social history of wine in Australia from the days of transportation through to the present.
- *Spin—WA music from underground to on the air*, an exhibition that celebrates the remarkable contribution that Western Australian musicians and songwriters have made to the Australian music industry.

In-house exhibitions

The Museum produced a small in-house exhibition describing the dredging of the Geraldton Harbour. The new exhibition, produced in association with the Geraldton Port Authority, demonstrates how sea grass beds in Champion Bay are recovering following the end of dredging operations.

Felix Duebendorfer has been commissioned to build a museum-quality model of the replica of the *Batavia* longboat. The model will cost \$4,800 and is being funded from the Museum's donations trust fund. The completed model will be used to create an exhibition about the important role the *Batavia* longboat played in the rescue of the survivors of the *Batavia* shipwreck in and the subsequent massacre that occurred on the Abrolhos Islands.

Western Australian Museum–Geraldton

EDUCATION

Sponsorship

Telstra Country Wide has provided the Museum with \$7,000 in sponsorship for Museum education programs. This is an annual contribution that assists the Museum in delivering education services to the Mid West Region.

Clem Burns Heritage Award

Once again, the Museum's annual Clem Burns Heritage Award has proved a success. There were over 100 entries from Geraldton Grammar, Shark Bay, Mount Tarcoola, St Lawrence, St Francis Xavier, St Johns and Allendale primary schools. The overall winning entry was Louisa Sellenger from Shark Bay Primary School with her PowerPoint presentation which described the history of her grandmother Stella Rowley, who was the first Silver Chain Nurse in Shark Bay. The entries reflected the increasing use of technology in the classroom with many students making use of PowerPoint to make their presentations.

Holiday programs

There were four school holiday programs during the year. These were very successful and involved adults and children learning about renewable energy, kite making, the weather, local history, shipbuilding, and zoology. As part of the holiday program, a PowerPoint presentation was made at QFEST on bush food found in the Murchison region. In addition, 160 school students were provided with curriculum material and guided tours of the *Wind at Work* exhibition.

Professional development

The Museum Education Officer Mary Callaghan is working on promoting a range of professional development programs for local teachers. In February, a successful Museum familiarisation course was run for teachers.

Home community care seniors group

Education Officer Mary Callaghan, ably assisted by the Museum's Administration Officer Di Towton, have run programs to assist seniors to better appreciate the Museum and its various attractions. The program involves bringing seniors in from outlying communities and providing them with guided tours of the Museum. A small charge is made for these excursions.

During Seniors Week, 100 seniors attended the Museum for a tour and morning tea. In May, a group of seniors visited the Museum to see the *Wine* exhibition. They then adjourned to a local olive grove and restaurant where they enjoyed a meal and were given a talk on olive growing.

Talks and lectures

In May, Professor Lyn Beazley, head of the University of Western Australia's Neurotrauma Research Program, gave a lunchtime lecture on current research into the treatment of spinal cord injury.

In June, Dr Mark Harvey from the Western Australian Museum–Perth gave two talks on arachnids, the first to schoolchildren and the second to the general public. He later travelled to Meekatharra to present a further public lecture.

Media and awards

The Museum attracted 60 news items in newspapers in the region. The Museum also presents a weekly segment on commercial FM radio which is broadcast throughout the Mid West region. In addition every month the Museum joins with the Geraldton Regional Library and the Geraldton Regional Art Gallery to present a ten-to-fifteen-minute community arts segment on regional ABC Radio.

Western Australian Museum–Geraldton

The Museum is now on the Australia-wide Datatrax Touchscreens system, which provides access to a potential audience of seven million people. The system consists of a network of touchscreens located at key tourist, entertainment, cultural and natural heritage sites around Australia. It enables viewers to identify attractions, book accommodation or make other plans relevant to their holiday or journey. The Museum's entry consists of a series of photographs, plans and a voiceover describing the Museum.

The Museum entered the Mid West 2004 Tourism Mid West Awards competition.

Western Australian Museum— Kalgoorlie-Boulder

SITE PLANNING AND MANAGEMENT

The ongoing task of management of the collection focused on four major activities this year. The tasks include the transfer of data from card indexes onto the computer database, development of better processes for the handling of artefacts, ongoing work with the Hainault collection, gallery reorganisation and master planning of the Museum's precinct.

The collection database has been moved onto a new computer and artefact information has now surpassed 2,700 records. This process has proved useful in locating many artefacts that have been acquired over a number of years. Consequently, the database has a shelf locator and the new system will substantially reduce the time taken to locate objects.

A row of steel shelving was obtained during the year and this has been repainted and surfaced with plywood for the temporary storage or quarantine of objects. Artefacts that are donated to the Museum can be placed on the quarantine rack, protect the main collection from any pest infestation, while a conservation report is prepared.

The task of reviewing the Hainault collection has been difficult. It is envisaged that during the coming year the review will be completed and, following a field visit of social history curatorial staff, information about the care of this collection can be presented to the Trustees.

The gallery arrangement whereby the upper mezzanine gallery was used for touring exhibitions has been changed because it was a difficult task to install many exhibitions on the first floor. The solution was to move part of the permanent display on the ground floor to the mezzanine, and to convert a section of the ground floor for touring exhibitions. This has been completed.

Master planning proceeded during the year with the assistance of Ferguson Architects of Perth. The architect's report has suggested that redevelopment occur in three stages: extension of the main building through to Egan Street and refurbishment of main building; building of a temporary exhibition gallery adjacent to the Ethno-botanic garden; and additional building for conservation and workshop near the Hainault shed. This plan has been now fully costed and will be presented to the Board of Trustees.

Throughout the year the Regional Manager, Dr Terry McClafferty, provided a number of talks and presentations within the local and state community. This included presenting the follow-up workshop on the evaluation of educational programs at venues such as museums, zoos and aquariums to a conference hosted by Scitech Discovery Centre, Perth, in May 2003. Approximately 30 people attended the workshop. In June, he spoke to the Goldfields Branch of the Australian Institute of Mine Managers about the current dearth of students undertaking high school studies in the enabling sciences of physics, chemistry and mathematics. His purpose was to encourage professional mine staff to join with the Museum and Scitech Discovery Centre for a science week in September in Kalgoorlie-Boulder. This is a major youth initiative of the Museum and it includes science career talks and worksite tours for local high students as a way to increase their science awareness and enhance attitudes to careers in science and technology.

Two exhibitions, *Free Masonry of the Eastern Goldfields* and *Race Round*, were developed by the Museum with substantial research being undertaken by Tex Moore and Moya Sharp. *Free Masonry of the Eastern Goldfields* was displayed in the vault because it included an extensive collection of Masonic jewels crafted in pure gold. Similarly, Mr Keith Biggs, a Goldfields racing identity, loaned three trophies for the *Race Round* exhibit. He loaned a Melbourne Cup, a Caulfield Cup and an Australian Triple Crown, which were displayed in the vault. The racehorse Doriemus, which was owned by a local syndicate, won these Melbourne and Caulfield cups in 1994.

A travelling exhibition from the National Archives of Australia brought a topic that was considered by many to be unique for an inland city, *Beacons by the Sea—Stories of Australian Lighthouses*. The exhibition was well-received and many visitors wrote anecdotal comments about how they

Western Australian Museum– Kalgoorlie-Boulder

could relate to the exhibition in the visitors' comment book. It was surprising to note the high level of relationships to lighthouses among people who reside in an inland city.

EDUCATION PROGRAMS

The program of education activities was hampered by the loss of our temporary Education Officer. Ken Meehan was very busy during his appointment term and the number of students on school visits was 2,059. In May, Sarah O'Connell was appointed as Education Officer and immediately initiated school programs and established a network with Kalgoorlie-Boulder education providers. It is important to acknowledge the support of the Visitor Service Staff, particularly Tim Moore, who assisted school groups during the interim. Further, Marcus Good of the Discovery Centre, Perth site, visited Kalgoorlie and delivered the summer holiday program that was designed by Ken Meehan.

The July school holiday program was titled *Mystery, Mayhem and Murder* and focused on the role of police in the Eastern Goldfields and the infamous murder of two police officers, Pitman and Walsh, who were members of Gold Stealing Squad. The program was a great success and current members of the Gold Stealing Squad visited the Museum during the morning program and delivered an entertaining talk about the history of the unit, its activities, and past gold-stealing cases. Though this was presented as a school program, the police presentations attracted great interest and many incidental visitors to the Museum attended the presentations. On a day that was kept secret and unannounced, the 400-ounce gold bar was removed from the vault for public display and guarded by armed police officers. Visitors on that day were able to closely view and touch the bar, and many visitors commented that it was the most valuable item that they had encountered.

In the October school holiday period, an earlier successful program was modified due to popular demand by children. *Spaced-Out-Back II* inspired children about space as well as educating them about planet Earth's location, the relative size of the Earth to the other planets, and the chronology of the solar system's development. The aim of the program was to educate children and their families with some fun yet factual activities.

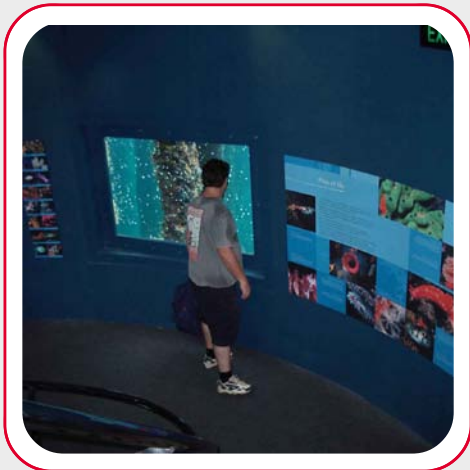
The Christmas school holidays saw a program that was based on natural science and focused on insects and spiders. *The Creepy Crawlies* program used a variety of specimens that were on loan from the Perth collection, and children searched the Museum collection for endemic species. Having identified the species, they found information about its habitat and lifestyle.

The Museum participated in Paddy Hannan Week, an initiative of Kalgoorlie Goldfields Tourism to highlight the discovery of gold by Paddy Hannan near Kalgoorlie on 17 June 1893. The Amalgamated Prospectors and Leaseholders Association of WA Inc. (APLA) set up a workshop and instructed children in the skills of gold-panning and dry-blowing.

Visitor Services



Jamie Stuart preparing one of the exhibits in the new Katta Djinoong Gallery.



The Exhibition and Design Department provided the interpretation for displays in the Busselton Jetty Underwater Observatory.



Part of the successful Spin exhibition.

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Visitor Services

EDUCATION AND LEARNING

The programs and services developed by the Education and Learning Department contribute to the knowledge communication function of the Museum through its community awareness and education programs and services, including those for schools. The programs and services are designed to make the resources of the Western Australian Museum more accessible to the community and support lifelong learning.

School Education Programs

The Education and Learning Department offers a wide range of education opportunities for students, of all ages, and for educators from all systems and sectors. School education programs and services vary throughout the year, and are negotiated to suit class needs.

All programs support the Western Australian *Curriculum Framework*, and may include student and teacher resources, teacher professional development and training, and various opportunities for engagement with Museum resources.

To enhance the effectiveness of the school programs and services provided at the Western Australian Museum, the Education and Learning team has continued to build on their knowledge and understanding of the *Curriculum Framework* through continued collaboration and links with the Curriculum Council, the Department of Education and Training, the Science Teachers' Association of Western Australia (STAWA) and the History Teachers' Association of Western Australia (HTAWA). All school programs are compatible with and support the *Curriculum Framework*.

In the 2003–04 financial year a total of 18,213 school students visited the Museum's Perth Cultural Centre site. The lower school visitation rate is attributed to the closure of the Aboriginal and Marine exhibitions in the Francis Street building and the subsequent loss of the Aboriginal Society and Culture and Marine school programs.

Teacher Professional Development

The Education and Learning Department has adopted a more strategic approach to providing professional development and training opportunities for teachers and other educators. Three new programs were developed for 2004, each targeting different disciplines within the education sector:

Western Australian Music Education

A comprehensive music education resource for teachers was developed through a collaborative project between the Western Australian Music Industry Association, the Department of Education and Training and the Department of Culture and the Arts. Launched late in 2003, the teacher resource pack was designed for Years 4–12 generalist and specialist music teachers. They were given a guided tour of the Museum's *Spin: WA music from underground to on the air* exhibition. A total of 40 teachers attended.

Look How Far We've Come—Recognising the Growth of Western Australia since 1829!

In a joint project between the Western Australian Museum and the National Trust of Australia (WA), the Education and Learning Department has developed a comprehensive full-day teacher professional development course that commemorates the 175th anniversary of the settlement of the Swan River Colony, and the Year of the Built Environment. A total of 35 teachers attended.

Discover the World of Ancient Egypt

Discover the World of Ancient Egypt is a full-day teacher professional development course that aims to raise awareness of and enthusiasm for Ancient Egyptian history. A total of 35 teachers attended.

Visitor Services

During the year, Education staff have also run a number of other workshops or seminars for teachers and other educators with a further 226 attendees.

Education Resources

The curriculum planning pro-forma is now available electronically and has been distributed to schools throughout Western Australia.

Education Officers Kate Akerman and Francoise Purdue completed a comprehensive teacher resource to support school visits to the new *Katta Djinoong* Gallery. The resource includes background information, investigations linked to each section of the new gallery and a list of readily available teaching references.

Other education resources that have been developed by the Education and Learning Department this year include:

Marine Loan Cases

A series of six new loan cases designed to support marine biology learning programs in upper primary and lower secondary classes.

Western Australia: Land and People *Loan Cases*

Two loan cases designed to provide information and resources to teachers, following a class visit to the *Western Australia: Land and People Gallery* with links to the virtual website exhibition.

Discover the World of Ancient Egypt Loan Case

This loan case links closely to the conceptual understandings developed in the *Discover the World of Ancient Egypt* school visit program and teacher professional development course.

Golden Pipeline Loan Case

This loan case was developed as a collaborative project in partnership with the National Trust of Australia (WA)'s Golden Pipeline Project and provides comprehensive resource material related to C.Y. O'Connor and the development of the Goldfields water supply scheme in support of the state's 175th commemoration of the settlement of the Swan River Colony.

Teacher Information Packages

Four new teacher information packages have been produced to support the Museum's teacher education programs.

Community Education

The Education and Learning Department. has developed collaborative projects with a variety of stakeholders. Of particular note in 2003–04 are those with:

- Science Teachers' Association of WA (STAWA)
- Marine Education Society of Australasia—WA Branch (MESA)
- Greening Australia (WA)
- World Wildlife Fund for Nature (WWF)
- Millennium Kids
- Water Corporation—Environment Branch
- Bibbulmun Track Foundation
- Nursery and Garden Industry of Western Australia (NIAWA)
- National Trust of Australia (WA)
- Kidogo Arthouse

Visitor Services

- Armadale Reptile and Wildlife Centre
- Geological Survey of Western Australia
- Western Australian Tourism Commission (WATC)
- City of Perth
- Swan TAFE
- Central TAFE
- Edith Cowan University
- University of Western Australia

Through these partnerships the Education and Learning Department continues to develop a wider range of programs and services, catering for both schools and community groups including the school holiday programs.

Traineeships and Staff Training

Sarah Dutschke, formerly of Lakelands Senior High School, commenced her traineeship with the Education and Learning Department and is completing a traineeship as an Office Administrative Assistant.

During 2003–04 all Education and Learning Department staff were offered training opportunities in a variety of areas, including Fire and Emergency, Deaf Awareness, Disability Awareness and First Aid.

Loan Centre

The Western Australian Museum maintains an extensive loan collection of artefacts, historical items, cased fauna, bottled specimens, and themed education kits and loan cases. These items are housed in the Loan Centre and may be borrowed by any member of the community. Items in the loan collection assist teaching and learning programs in schools and other education institutions. It is estimated that over 128,000 people were assisted in the provision of loan cases through the year

Discovery Centre

Discovery Centre staff continue to develop short-term displays to value-add to Museum visitors' experiences. Two displays that were particularly well received this year were those developed for Adult Learners' Week (September 2003) and the Arts and Disability Festival (December 2003). Community Education Coordinator Luke Donegan and Head of Anthropology Moya Smith were also instrumental in organising an outdoor display, creating a 'Billabong of Hands' to celebrate Reconciliation Week. Chair of the Museum's Aboriginal Advisory Committee Irene Stanton planted the first of 1,000 coloured hands into a design comprising a goanna and a long-necked turtle in the grounds of the Museum-Perth.

The school holiday activities presented in the Discovery Centre have continued to be very popular with families and children. A total of 63,810 visitors took part this year.

The *museum@work* program has continued to be highly successful in targeting adult learners and the general public, presenting a total of twenty free lunchtime lectures in 2003–04 about the work of Museum staff. The response from the general public exceeded last year's with a total of 1,550 participants.

Through a collaborative partnership with the University of Western Australia's Faculty of Life and Physical Sciences a practicum student will complete 130 hours of study and practical experience, working with the *museum@work* program during 2004. The program will be evaluated and recommendations for improvements to the series will be passed on to the *museum@work* team for consideration.

Visitor Services

Community Education Coordinator Luke Donegan is now the supervisor of the Visitor Services Officers at the Perth Cultural Centre site. He has introduced a number of administrative and procedural changes over the last six months, including weekly team meetings, daily five-minute meetings between the VSO Supervisor and staff on roster, cross-site meetings with Maritime Museum staff, and improved training opportunities.

Free Guided Tours

In 2003, staff from the Education and Learning Department, Marketing and Media Department, and Visitor Services Officers worked on a joint project to introduce free guided tours of the historical buildings and the *Western Australia: Land and People Gallery* for the general public. A total of 939 visitors took part in the *Historical Buildings Tour* (introduced September 2003) year 1,303 took part in the *Western Australia: Land and People Gallery Tour*: a combined total of 2,242. Feedback from visitors has been very positive. A full-colour flier advertising the free guided tours has been produced and promoted through a successful new partnership with the Western Australian Tourism Commission (WATC). In addition, written scripts for the tours enable hearing-impaired visitors to enjoy them.

Website

Considerable work has been undertaken to amalgamate a number of separate websites, such as Fauna Base and Frogwatch, into the main servers. All contents of the old website has now been migrated to these servers, together with improvements to the contents and presentation of all six Museum sites.

The Web Manager played a highly significant role in the development of the music multimedia in the *Spin* exhibition during the year. This resulted in state-of-art presentations of recorded music together with the words of the songs. The clever nature of the multimedia allowed visitors freedom to explore a wide range of recordings with ease.

MARKETING AND MEDIA

The Marketing and Media Department provided and coordinated marketing-related services for all sites and directorates of the Museum. It also provided management of the Visitor Services Officers.

During the year significant support was provided in the development and implementation of the Communication Strategy for the Relocation Program together with issues management relating to this on a day-to-day basis.

Significant publicity and promotion was achieved in support of Museum initiatives. The second expedition to the Nullarbor to the site of a major marsupial fossil deposit resulted in media enquiries nationally and internationally.

Two editions of *Tracks* magazine were produced during the year, highlighting the diversity of the work of the Museum.

The new website was launched on 27 July, featuring information and services provided by all branches of the Museum. Contained on the site is the Museum's first virtual exhibition in support of the *Western Australia: Land and People Gallery*.

Throughout the year a series of media releases were generated in support of programs including temporary exhibitions, *museum@work*, school holiday activities and curatorial initiatives. These have resulted in significant publicity for the Museum.

The Marketing Department worked closely with the Water Corporation and Curator Ron Johnstone in the preparation of an entry to the State Arts Sponsorship Scheme Award for the joint Cockatoo Care program. This resulted in a Highly Commended Award for community relations.

Visitor Services

Visitor Services Officers have been provided with guidelines for working with difficult customers during the year. They have also worked closely with the Education and Learning Department on the development of the *Western Australia: Land and People Gallery Tour* and the *Historical Buildings Tour*.

In January, the position of Head of Marketing and Media was transferred to the Relocation Team.

EXHIBITION AND DESIGN

The Exhibition and Design department is currently based at the Perth site and has responsibility for all aspects of exhibitions and corporate design for all branches of the Western Australian Museum. Its work includes the project management, design, production and installation of in-house exhibitions, tour management of travelling exhibitions and the development of the temporary exhibition program.

Of greatest significance this past year has been the relocation of the exhibitions and other services of the Francis St building. The impact of this project has drawn on the full resources of Exhibition and Design throughout the year. This work has not only included relocation of both of the permanent exhibitions housed in the building, but also included the design and installation of a new bookshop as well as a new reception desk in the Hackett Hall foyer.

Katta Djinoong, an exhibition showcasing the culture of Western Australia's first people, was given highest priority in the relocation. The plan involved moving the exhibition and redesigning it for the Hellenic Gallery—once the State Art Gallery. This is a fine old space, but lacked the conditions required for the long-term preservation of many of the artefacts due to go on display. Extensive engineering work over many months has now provided air conditioning to the heritage space for the first time. Previous difficulties in providing universal access have also been addressed with the installation of a lift, due to be commissioned in October 2004.

The Marine Gallery exhibition will be best-remembered for its star attraction—the giant blue whale skeleton. With no spare gallery space on the Perth site available, plans were put in place to relocate this exhibition to a regional site. The chosen site was the Western Australian Museum—Albany. Planning for relocation is well advanced and includes significant redevelopment of the existing gallery in Albany as well as a new adjacent bookshop. This plan could not, however, include the blue whale as it is far too big and is now in need of conservation work before being prepared for future display.

In addition to the relocation projects, Exhibition and Design has managed a lively and engaging temporary exhibition program across all sites. Most of the program was represented by inbound touring exhibitions and others developed in-house.

Spin: WA music from underground to on the air is a unique exhibition that tracks the passage of the WA contemporary music industry over the last thirty years. In response to a request from the Department of Culture and the Arts, *Spin* was created by the Exhibition and Design team as a touring exhibition that would promote the local industry to new audiences. The design of the exhibition is as engaging as it is innovative, containing interactive soundscapes that put the listener in control. The exhibition went on show in Geraldton after launching in Perth in February 2004. It is anticipated that after finishing its state tour *Spin* will travel to Canberra in 2005 for a three-month season at the National Screen and Sound Archive.

For many years archaeologists and historians have searched for the wreck of the ill-fated *Correio da Azia*. In May this year, after extensive research, a team from the Western Australian Maritime Museum discovered the wreck near Pt Cloates on the Ningaloo coast. Artefacts, mostly coins and metal hardware, were recovered, together with a bell from another, mystery wreck found nearby. The Exhibition and Design team was given the challenge of providing a rapid-response

Visitor Services

exhibit that would allow the public full access to the recovered artefacts and the story as we know it so far. This exhibit will stay on show until August when conservation work on the material is planned to commence.

MUSEUMLINK

MuseumLink is a fast-reponse, touring exhibition program that develops partnerships with other organisations for its products, including the implementation of seminars and workshops. Although unable to maintain the degree of programs of previous years due to the relocation process, several notable outcomes were achieved in 2003–04.

The exhibition *Spin: WA music from underground to on the air* opened to acclaim from the local music industry and community, and was successful in attracting a large youth audience. Funded by the state's Contemporary Music Strategy, administered through the Department of Culture and the Arts, this exhibition showcases the uniqueness of Western Australia's music and the significant achievements of local artists over the past thirty years.

Wind at Work, developed with funding from the Sustainable Energy Development Office, toured a number of coastal regional sites during the year, particularly those towns which have, or are planning to have, wind-generation installations.

Impossible Gaze: Photographic Works by Jo-Anne Dugan and Shoot the Artist! Covers from Mladina magazine, 1987–1991 were mounted in conjunction with the Institute of Advanced Studies of the University of Western Australia.

Celebrating Science: The Premier's Science Awards 2003 was curated, designed and produced by the Museum, and mounted at the Museum's Perth and regional sites, the Department of Premier and Cabinet and Scitech.

Forever and Easy: Rock Photos by Michael Wylie was an exhibition of rock and roll music, documenting ten year's of Perth's music scene.

2003–04 EXHIBITIONS

Exhibition	Dates	Venue	Originating body
<i>Flashback Bytes</i>	Feb–Oct 03	Fremantle History	Community
<i>Beacons by the Sea: Stories of Australian Lighthouses</i>	09/05/03–13/07/03	Geraldton	National Archives of Australia
<i>Wind At Work</i>	20/06/03–19/07/03	Albany	Western Australian Museum
<i>Shoot the Artist</i>	30/06/03–03/08/03	Perth	University of Western Australia
<i>Impossible Gaze</i>	30/06/03–03/08/03	Perth	University of Western Australia
<i>Freycinet</i>	07/07/03–26/07/03	Geraldton	Library and Information Service of Western Australia
<i>Released: Going Home</i>	26/07/03–24/08/03	Maritime	Community
<i>Transpositions</i>	31/07/03–24/08/03	Geraldton	Art on the Move
<i>Wind at Work</i>	12/08/03–19/09/03	Kalgoorlie	Western Australian Museum
<i>Wine! An Australian Social History</i>	14/08/03–19/10/03	Albany	National Archives of Australia
<i>Wildlife Photographer of the Year Competition 2002</i>	29/08/03–05/10/06	Perth	Australian Museum

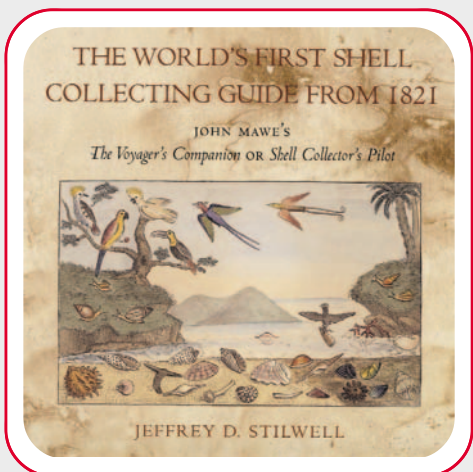
Visitor Services

<i>Sight Unseen: TAFE Photographic Exhibition</i>	10/10/03–26/10/03	Perth	Central TAFE
<i>Wildlife Photographer of the Year Competition</i>	15/10/03–26/11/03	Geraldton	Australian Museum
<i>Fertility Rights: Bedspreads from Croatia</i>	14/11/03–30/11/03	Fremantle History	Community
<i>TAFE VET project</i>	25/11/03–25/01/04	Perth	Community
<i>Fremantle Photos</i>	28/11/03–16/01/04	Maritime	Community
<i>Beacons by the Sea: Stories of Australian Lighthouses</i>	04/12/03–29/02/04	Albany	National Archives of Australia
<i>Yarnings: Handweavers and Spinners Guild of WA</i>	06/12/03–16/04/04	Fremantle History	Community
<i>Wind at Work</i>	12/01/04–10/02/04	Geraldton	Western Australian Museum
<i>Mirai Research Vessel</i>	24/01/04–01/02/04	Maritime	Community
<i>Forever and Easy: Rock Photographs by Michael Wiley</i>	25/01/04–09/05/04	Perth	Western Australian Museum
<i>Between the Sheets: A Century of Australian Sheet Music</i>	11/02/04–09/05/04	Perth	National Library of Australia
<i>Spin: WA music from underground to on the air</i>	13/02/04–09/05/04	Perth	Western Australian Museum
<i>Wine! An Australian Social History</i>	14/02/04–12/05/04	Geraldton	National Archives of Australia
<i>Beacons by the Sea: Stories of Australian Lighthouses</i>	13/03/04–23/05/04	Kalgoorlie	National Archives of Australia
<i>Foto Freo</i>	19/03/04–19/04/04	Maritime	Community
<i>Activism: Animal Welfare in Fremantle</i>	23/04/04–29/08/04	Fremantle History	Community
<i>On Track: Contemporary Aboriginal Art from Western Australia</i>	08/06/04–29/06/04	Perth	Berndt Museum of Anthropology
<i>Spin: WA music from underground to on the air</i>	12/06/04–28/08/04	Geraldton	Western Australian Museum
<i>Pulu Keeling Photos</i>	16/06/04–19/08/04	Maritime	Western Australian Museum/Community
<i>Wildlife Photographer of the Year Competition 2003</i>	05/07/04–08/08/04	Perth	Australian Museum

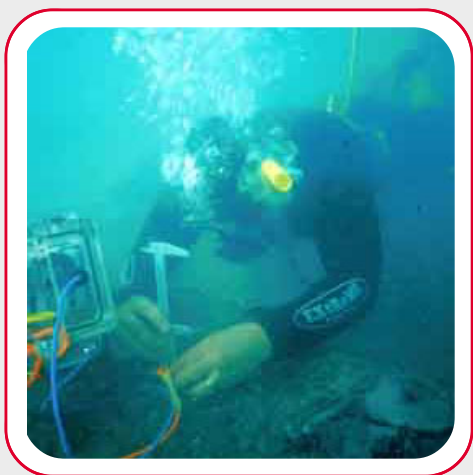
Museum Services



The new Museum Shop, now located in the Old Gaol Building, Francis Street site.



One of the books published this year by the Museum and produced by its Publications Department.



Conservator Vicki Richards measuring the extent of wood degradation on the James Matthews.

Western Australian Museum

Museum Services

The work of Dr Ian MacLeod, as Principal Conservator and Director of Museum Services, has been almost entirely subsumed by activities associated with the Relocation Project. Once completed, the new facility in Welshpool will be providing the best preventive conservation environment for the Museum's collections.

MATERIALS CONSERVATION

Head of Conservation Dr Ian Godfrey actively participated in the planning and implementation of the relocation program for the collections and staff from the Francis Street building and coordinated engagement of the conservators. Conservators Carmela Corvaia, Ulrike Broeze-Hoernemann, Jon Carpenter, Kalle Kasi, Nikki King Smith and research officer Vicki Richards have also been regularly working at the Francis Street to assist Curators in their collections' stabilisation, pest control and packing endeavours as more than three-and-a-half million items are readied for the move.

Environmental monitoring (data logging of the temperature and relative humidity) of the Francis Street building and display areas as well as the Welshpool premises has established a database that will assist collection managers in minimising the impact of the relocation on the collections. Pest eradication using low oxygen and freezing treatments for artefacts going into the *Katta Djinoong* Gallery has proven to be most effective. Richard Garcia, Alex Kilpa, Don Cockrell and Jon Carpenter have been assisting the relocation team by preparing packaging materials and constructing specialised equipment for the relocation (such as trolleys for the Perth Cabinets).

Amongst the constant challenges faced by conservators was that which Ulrike Broeze-Hoernemann mastered during the packing of a unique wedding dress by contemporary Aboriginal fashion designer Ron Gidgup. The dress's six individual pieces required a series of customised supports to be manufactured before being 'anchored' within their handmade boxes to prevent movement during extensive travelling by air and road to the Powerhouse Museum in Sydney. Richard Garcia continued to oversee the work of the volunteer marine engineers and to coordinate the continued conservation and restoration of the transport collection. The MV *Perth* engine and ancillaries are now operational and on exhibition in the new Maritime Museum, Victoria Quay. The Stanley Steam Car is now operational and Jon Carpenter has compiled video documentation. Amongst the more unusual jobs, Richard Garcia manufactured replica rock art for BHP Billiton for exhibition in community centres in the Pilbara.

Richard Garcia and Jon Carpenter continued their involvement with the National Trust's Golden Pipeline project by providing specialised conservation contract services, which are saving the industrial heritage along the route from Mundaring Weir to Kalgoorlie. Jon has continued the treatment of an HMB *Endeavour* cannon and has been conducting an experiment with Ian MacLeod on the *Lively* cannon, testing alternative treatment regimes to the traditional electrolysis, which uses strong alkaline solutions of sodium hydroxide.

Vicki Richards, assisted by Alex Kilpa, continues the desalination of maritime archaeological non-ferrous metal artefacts, including the *Stefano* bell and deck light and newly recovered artefacts from the *Correio da Azia*. Carmela Corvaia, with assistance from Vanessa Griffiths, Objects Conservator, Art Gallery of Western Australia, prepared a conservation report for the sculpture located at the entrance to the State Library of Western Australia. Lucy Burrow took maternity and long-service leave from mid-2003. Her position as Registrations Officer has been filled by Madeleine Stephens, who is employed on a part-time contract basis.

The upgrading of the Wet Lab in the Commissariat building was virtually completed with new vinyl drops installed, and new sinks and benches plus an air abrasive unit plumbed in. Richard Garcia and Jon Carpenter, with assistance from Alex Kilpa, continued the treatment of the *Xantho* engine throughout the year. The engine is now completely dismantled and treatment procedures for the cylinders and pistons are complete. Without the continued assistance of our regular volunteers Don Tulloch, Roy Chilvers, Chamutal Florusse and Genevieve Konig, the outputs of the department could not be maintained.

Museum Services

Extra-mural activities saw Ian Godfrey journey to Hobart to assist the Australian Antarctic Division to plan for an expedition to complete the stabilisation and conservation of the Main Hut. Vicki Richards and Ian MacLeod are the co-ordinators of the metals sub-project of the internationally collaborative Reburial and Analyses of Archaeological Remains Project, which is based in Marstrand Harbour, Sweden. The aim of this sub-project is to investigate the corrosion of metals buried in the marine environment and ascertain the effect of reburial on the deterioration of archaeological metals commonly found on underwater cultural heritage sites. Vicki travelled to Sweden to prepare and deploy the sacrificial metal units for this project. International conservation research activities have seen Ian Godfrey and Vicki Richards working on a 'Cure the *Vasa*' project, investigating the acid degradation problems associated with iron and sulphur impregnated wood recovered from shipwrecks. Ian and Vicki are using solid state ^{13}C -NMR and FT-IR spectroscopy to follow the extent of wood degradation associated with incorporated iron and sulphur species and PEG stability.

Vicki Richards and Ian MacLeod, with assistance from Jon Carpenter and Richard Garcia, are ascertaining the effect of corroding artificial reefs, the former naval vessels HMAS *Perth* (Albany, WA), HMAS *Swan* (Dunsborough, WA) and HMAS *Hobart* (Yankalilla Bay, SA), on the marine environment. The corrosion potentials of permanent measuring points attached to the hull and superstructure of the vessels, metal and the Poly Aromatic Hydrocarbons (PAH) concentrations of the surrounding sediment and the type and quantity of in-fauna in the sediment are being monitored. The *Perth* project is the first of its kind in the world where the effect of deteriorating large scuttled vessels on the in-fauna in the sediment will be monitored. Vicki's research into the effect of the marine environment on the degradation of shipwreck materials on the *James Matthews* wreck site continues to produce fine results that have also assisted in formulating a reburial mitigation strategy to decrease the deterioration of the wreck site. A successful pilot study of the innovative reburial procedure was established and a conservation-monitoring program has been designed, which will also mimic the reburial project in Marstrand for comparative purposes.

Jon Carpenter travelled to Sri Lanka to organise future conservation work on the *Avondster* (1659), returning later in the year to train UNESCO-funded students when he also presented a series of talks. Kalle Kasi continued to work on the use of neural network software to predict shrinkages of wet leather, using primary data obtained from Fourier transform infrared (FTIR) spectroscopy to analyse samples from artefacts. The pre- and post-treatment spectral data with the post-treatment shrinkage information were further analysed using artificial neural networks (ANN) in an attempt to link degradation characteristics, as illustrated in FTIR spectra, with treatment outcomes. This work is being done with a view to using FTIR data as a predictor of leather shrinkage following PEG 400 treatment. Jon Carpenter was the on-site conservator who saved artefacts recovered from the *Correio da Azia* and an unidentified colonial wreck.

Conservation staff conducted monthly seminars on topics that covered either current research activities or challenges associated with stabilising complex objects. Richard Garcia, Ian Godfrey, Vicki Richards and Jon Carpenter presented public lectures, workshops and seminars to a wide range of audiences that included metropolitan Historical Societies, the University of the Third Age and school groups with specialised workshops on maritime archaeological conservation to an AIMA/NAS course. Specialised tours were given to Museum patrons and the Portuguese Consul re *Correio da Azia* and an unidentified colonial vessel. Ian Godfrey taught waterlogged wood conservation course at the University of Gothenburg to undergraduate archaeological conservation students and a weekend course of Preventive Conservation as part of the Edith Cowan University Certificate course in Museum Studies, with the metals conservation module presented by Ian MacLeod.

Ian Godfrey, Vicki Richards and Ian MacLeod supervised the three-month internship of Eric Schindelholz (Masters in Conservation, Queens University, Canada). Vicki taught conservation and archaeology students at the University of Gothenburg about her work on the *in-situ*

Museum Services

preservation of the *James Matthews* and presented a lecture on general on-site conservation survey techniques and maritime archaeological conservation methods at the Studio of the Western Sweden Conservators (SVK) in Gothenburg, Sweden.

Continuing work on the international stage was demonstrated by Ian Godfrey's co-authored paper on 'The Analysis and Treatment of Waterlogged Leather II: Application of Fourier Transform Infrared Spectroscopy and Artificial Neural Networks' at the 9th International Council of Museums Committee for Conservation (ICOM-CC Working Group on Wet Organic Archaeological Materials (WOAM) Triennial Conference in Copenhagen. Vicki Richards also presented two papers at the same meeting on 'The *James Matthews* Shipwreck – Conservation Survey and *In-situ* Stabilisation' and '*In-situ* Containment of Sediment for Shipwreck Reburial Projects'. Jon Carpenter participated in a documentary for Dutch Television about the *Avondster* Project in Galle, Sri Lanka, and again was involved with the documentary film by Prospero Productions recording the story of the discovery of the *Correio da Azia* at Ningaloo Reef.

Ian MacLeod's main research focus has been on a series of site inspections of rock art in the Burrup Peninsula where he has conducted hundreds of surface measurements of the acidity and chlorinity of rock surfaces and has assessed the impact of industrial emissions on the rocks' microflora and their concomitant effects on the decay mechanisms of the rocks.

MUSEUM ASSISTANCE PROGRAM

Greg Wallace, Clare-Frances Craig and Val Humphrey handled requests from community museums entailing more than 2,200 phone calls, emails, letters and meetings with clients at the Museum Assistance Program (MAP) office. Advice was provided on day-to-day management needs and planning as well as on grant application preparation and other matters. Requests were received in almost equal numbers from clients in regional, rural and remote locations as from within the metropolitan area.

Work continued on the review and revision of MAP's information resources with assistance from external referees. The majority of the updated information sets had been received by the end of the year in readiness for the MAP webpage being revised and launched in the last quarter of 2004.

The major focus for training services for the 2003 calendar year was the commitment to support the annual conference of Museums Australia held in Perth with a special stream for regional, rural and remoter museum workers. In calendar year 2004, the program of regional advisory visits and workshops was resumed.

Regional advisory circuits were resumed with visits and training workshops in the Great Southern and Kimberley. Each of these was carried out in partnership with other agencies including the State Record Office, State Library and National Archives in the Great Southern and the National Archives and LotteryWest in the Kimberley. In addition a training workshop on significance was held in Geraldton for delegates to the state Conference of Museums Australia.

As part of the agreement between Edith Cowan University and the Western Australian Museum, Greg Wallace and Val Humphrey contributed to the Certificate of Museum Studies through the Introduction to Museums, Exhibition Development, Display Production, Planning and Management and Museums and New Technologies modules.

Services were also provided through the Department of Culture and the Arts Planning and Policy Division to the Indian Ocean Territories on behalf of the Commonwealth.

Field advisory visits, training workshops, seminars and courses delivered by and contributed to by MAP staff entailed contact with more than 480 participants from a diverse range of museums, cultural centres and kindred bodies.

MAP continued to contribute to the work of the Minister's Museum Policy Reference Group and

Museum Services

a major new initiative was launched in partnership with the Planning and Policy Division of the Department of Culture and the Arts. The Regional Hubs Case Study in Geraldton, is supported by the Australian Government as represented by the Cultural Ministers Council through the Department of Communications, Information Technology and the Arts. This project is also supported by the state through funding provided by MAP, through the Department of Culture and the Arts.

PUBLICATIONS DEPARTMENT

The Publications Department produced two new general titles: *The World's First Shell Collecting Guide from 1821 John Mawe's The Voyager's Companion or Shell Collector's Pilot*, which included facsimiles from 1804 and 1821 of Mawe's shell collection guides, and *Gogo Fish! The Story of the State Fossil Emblem*, a book for primary and secondary students.

Freshwater Fish of Australia, first published in 2002, sold 5000 copies in 12 months and subsequently was revised and reprinted. *Marine Fishes of Tropical Australia and SE Asia* continued to sell very strongly. For the ninth reprint, the plates had to be scanned and the text reformatted digitally due to the deterioration of the original 1988 film. As the Museum's strongest-selling title, the time and cost were justified.

With the introduction of four-colour printing into the Department, *Stromatolites*, plates for journals and monographs were printed in-house, as well as four-colour posters, flyers, invitations and a cover for a Museum video, *Our Backyard*.

The Department produced and printed four parts of the Museum journal *Records of the Western Australian Museum* and a two-volume monograph, *The Marine Flora and Fauna of Dampier, Western Australia*. In press are Supplement 66, *Marine Biodiversity of the Dampier Archipelago, Western Australia 1998/2002* and *Metal 2001. Proceedings of the ICOM Committee for Conservation Metal Working Group*.

Print and production work was undertaken for the South Australian Museum, the Royal Society of Western Australia, Alcoa Frog Watch, the Dinosaur Club, Friends of the Museum and the Education Services' resource package for *Land and People*, plus the printing of stationery for the Museum and other departments of the Department for the Arts.

Corporate Operations



Corporate Operations

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

ACTIVITIES

Activities of the Corporate Operations group include:

- financial management
- human resource management
- internal audit
- risk management
- coordination of the new Museum development
- property and security services
- information technology
- records management
- Perth site shop
- the Documentary Unit
- youth initiatives.

FINANCIAL MANAGEMENT

Budgeting and financial reporting is provided to the Museum by the Department of Culture and the Arts.

Under the guidance of the Trustees Finance Committee, the financial reports to the Board of Trustees were significantly revised and brought into line with standard accounting practice.

The annual management report on the Museum from the Office of the Auditor General commented on only one minor issue. This was indicative of good financial control and accounting practice.

HUMAN RESOURCE MANAGEMENT

Human Resource Management services are provided to the Museum by the Department of Culture and the Arts. The Department's shared corporate services model includes the placement of a full-time Human Resource Manager, as well as services from the Department's centralised Human Resource team.

The priority for the Human Resource Manager in 2003–04 was the Perth Museum relocation project. In January 2004, an Human Resources issues paper and plan was developed detailing six goals and related strategies to support the Museum with the people issues involved in relocating to Kew Street, Welshpool. Implementation of these goals and strategies continues. Key projects that have been achieved to date include a consultative framework for staff and unions; a formal volunteer program; and implementation of a variety of support strategies for staff, such as a series of change management workshops.

RISK MANAGEMENT

The principal risk management project was the relocation of staff and collections from the Francis Street building to the Kew Street facility, described on page 13 of the Annual Report.

In February 2004, the Maritime Museum engaged consultants to undertake an asbestos material compliance survey. The report confirmed that there are a number of buildings in the Maritime Museum complex that have asbestos roofing and identified a small number of sites with asbestos in other forms. Remedial action has been taken and the asbestos roofing will be replaced in spring 2004.

Corporate Operations

With the opening of the new Maritime Museum, a risk management review was undertaken with the assistance of Riskcover. The actions arising are being progressively addressed.

COORDINATION OF NEW MUSEUM DEVELOPMENT

The relocation from the Francis Street building is an initial step in the creation of a new museum for the 21st century. The Museum is assessing a number of locations including East Perth and Francis Street sites.

The Museum has been investigating museum developments such as Te Papa in New Zealand, the Jewish Museum in Berlin, the Guggenheim in Bilbao and Museum Victoria. All are examples of museums which have had significant impacts on the community as well as attracting international tourism and consequential economic benefits.

PROPERTY AND SECURITY SERVICES

The focus this year was on general maintenance at the regional Museums at Albany, Kalgoorlie-Boulder and Geraldton. At Geraldton the fire safety system was upgraded and planning was undertaken for the Archive Repository and the new Education Centre. Security was upgraded at the Fremantle History Museum. The Property and Security Officer is assisting with the relocation to Kew Street and is project-managing the fit-out of the Jubilee Wing at the Perth site.

INFORMATION TECHNOLOGY

As of 1 July 2003, information technology support services were provided by the Information Services Unit of the Department of Culture and the Arts. There have been very significant achievements with major projects associated with the identification and replacement of systems which were obsolete, the implementation of an internet service with higher bandwidth and lower costs, and the introduction of a new email system across the Museum. A range of projects at the Maritime Museum were addressed including rationalisation of the wide area network, new storage and backup systems and replacement of network devices. By coming within the Department of Culture and the Arts information technology system, the Museum has significantly increased security, and a fully automated, unified antivirus system has been provided.

Perhaps most significantly from the point of view of staff, access to the Service Desk and professional assistance has improved dramatically. The Department of Culture and the Arts Service Desk logged over 2,500 calls in 2003–04.

DOCUMENTARY UNIT

The Western Australian Museum Documentary Unit is approaching its fourth year and continues to expand its reach into the international documentary market. It now operates under the registered business name WAMdoc.

A major highlight for the year was the August 2003 broadcast of three hours of high-definition television in Japan depicting the Museum's Operation Leo expedition. Footage sales to the ABC's *Catalyst* series, ABC Asia's *Pacific Nova* series, and to private production companies value-adds to the importance of the archival footage held by WAMdoc. Clay Bryce attended two conferences, the World Congress of Science and History Producers in Paris and the AIDC conference in Fremantle. Outcomes from these included cementing negotiations with *National Geographic* and the Henson group to produce four one-hour programs titled *Bone Diggers* and co-production deals with two French film companies, Films-A-Trois and Media Video Compagnie, to produce two separate programs.

WAMdoc retains a slate of 12 other programs in various states of development, including a series of DVDs for the Department of Fisheries on their new Abrolhos Islands research station.

Corporate Operations

Shooting for this will begin in July 2004. Completed programs continued to sell internationally with *Life on the Edge* having now been broadcast in 12 countries.

PERTH SITE SHOP

As a consequence of closing the Francis Street building, the Perth site shop was relocated to the Old Gaol. The new area was designed by Museum staff and has the potential to significantly increase sales.

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 kits.

FREEDOM OF INFORMATION

The Western Australian Museum received two freedom of information requests during the year.

CUSTOMER FOCUS

The Museum has continued to survey its visitors, initially with the assistance of a sponsorship by Hides Consulting and subsequently through in-house processing. The high level of satisfaction with the services provided by the Western Australian Museum is reflected in the performance indicators. Over 99% rated the Museum as 'good', 'very good', or 'excellent'.

STATEMENT OF COMPLIANCE WITH PUBLIC SECTOR STANDARDS

The 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.

Employees of 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 Resources 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 Museum has not complied with the standards, the situation is investigated and action taken as appropriate to the circumstances.

A rolling internal audit program will commence in 2004–05 with a review of the Performance Management and Grievance Resolution Standards. All other standards will be reviewed in subsequent years as part of this program.

There were no breaches of Public Sector Standards in Human Resource Management during 2003–04.

DISABILITY SERVICES PLAN

The Museum's Disability Services Plan was extensively revised in 2003–04 through consultation across the Museum and with the assistance of the Disability Services Commission. The Plan incorporates a number of new elements and responds to the State Government Access Guidelines. A significant issue for the Museum is to ensure exhibitions are accessible to visitors with sensory impairment. Actions have included providing captions on multimedia, large print

Corporate Operations

tour material, transcription of spoken material and tours with a Auslan signer for those with hearing impairment.

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.

YOUTH INITIATIVES

YouthLink Strategy

During the year, the Director Visitor Services was awarded a Churchill Fellowship to investigate youth initiatives in museums in Canada and England. The results of this study have been integrated into a youth strategy, YouthLink, for the Museum. This strategy identifies four main museum products to be developed—exhibitions, programs, projects and events—to attract young people to engage with the Museum. The strategy will be underpinned by the development of a Youth Advisory Group and, hopefully, the appointment of a Youth Coordinator. The Museum is currently investigating partnerships with government and community organisations to develop new products.

Trainees and work experience

Two school-based trainees are currently employed by the Museum. The Maritime Indigenous trainee focuses on Certificate II in Business emphasising tour-guiding skills, while the Perth site trainee focuses on administrative skills.

A school-based work experience student has undertaken a tour-guiding project at the Perth site. As a result of her competencies, plans are underway to employ this person as a school-based trainee to develop her tour-guiding skills.

A student undertaking a practicum from the science communications course of the University of Western Australia is currently evaluating the *museum@work* program. An additional student undertaking a marketing and media course at TAFE provided a marketing plan for a travelling exhibition as part of her coursework.

Perth

In a joint pilot project with the Department of Education and Central TAFE, year 10 students identified as at 'educational risk' worked with the Education and Learning and Science and Culture teams of the Museum to present an innovative program, EnviroArt. This program, underpinned with literacy, numeracy, art and environmental skills, re-engaged the students with the learning process. The result was a mini exhibition on aspects of conservation and waste management and this was displayed in the Mezzanine Gallery during the year.

The design and production of *Spin: from Underground to on the Air*, showcasing the past thirty years of contemporary Western Australian music, was highly successful in engaging a youthful audience – one of its primary aims. This exhibition has been installed in Geraldton and engaging young people from that region.

Maritime

This year the Maritime Museum began a partnership with Edith Cowan University and became part of a trial for the placement of trainee teachers in community education programs. Two students were involved in the first two-week practice.

Albany

An oral history project was based at the Museum in March as part of 'Women's History Month' when schoolchildren and higher-education students were invited to listen to women from different background tell their oral histories. TAFE students began work on the digitalisation of the Museum's photographic collection as part of project known as Virtual Museum and local

Corporate Operations

Nyoongar students mounted a photographic exhibition showing members of their community involved in aspects of community life.

Kalgoorlie-Boulder

The Museum joined with Scitech for a Science Week initiative to generate interest in careers in science and technology, with particular emphasis on studies relevant to careers in mining.

Geraldton

The mounting of an exhibition on renewable energy attracted interest from a youthful audience.

STATE RECORDS ACT

The State Records Office has approved the Museum's Record Keeping Plan. The plan will be implemented in conjunction with the Department for Culture and the Arts. The intention is that the records keeping function will be one of the centralised services provided to the Museum under the same model as finance, human relations and information technology.

WORKERS COMPENSATION PERFORMANCE

	2003-2004	2002-2003
Lost time- injury/disease (LT/D*) claims	0.72	2.32
Frequency rate	4.41	14.21
Estimated cost of claims per \$100 of wage roll	\$0.85	\$1.16
Contribution (premium) rate	0.91%	1.17%
Rehabilitation success rate	N/A	N/A

* Light duties

Corporate Operations

EMPLOYMENT SUMMARY OF THE ORGANISATION 2003-04

As at 30 June 2004

Salary Range (\$) (Includes permanent and fixed-term employees, not casuals)	Total	Women	Men
0 - 35,951	95	65	30
35,952 - 41,420	55	33	22
41,421 - 46,640	7	4	3
46,641 - 51,883	31	22	9
51,884 - 60,377	23	8	15
60,378 - 70,355	17	8	9
70,356 - 79,686	11	1	10
79,687 - 91,298	7	2	5
91,299 - 103,693	0	0	0
greater than 103,693	1	1	0
Total	247	144	103
Employment Type			
Permanent full-time	134	68	66
Permanent part-time	68	50	18
Fixed-term full-time	34	16	18
Fixed-term part-time	10	9	1
Casual paid on 30 June	25	17	8
Other	3	2	1
Trainee	1	1	0
Total	275	163	112
Senior Executive Service (SES)	1	1	0
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	1	0
Tier 3 Management	7	2	5
Total	8	3	5
Age			
<25 years (Youth)	14	10	4
>45 years (Mature workers)	144	80	64

Corporate Operations

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	\$ 3,122.00	Macwrite Publicity Services
	\$ 994.92	Visitor Guide Australia P/L
	\$ 206.50	Gatecrasher Advertising
Total Advertising agencies	\$ 4,323.42	
b) Market research organisations	Nil	
c) Polling organisations	Nil	
d) Direct mail organisations	Nil	
e) Media advertising agencies		
Job vacancies	\$ 6,523.30	Marketforce Productions
	\$ 5,000.00	Marketforce Ltd
	\$ 5,110.50	Southside Personnel Services
	\$ 2,767.84	Department of Premier and Cabinet
Other	\$ 6,617.03	Radiowest Broadcasters P/L
	\$ 5,447.45	Marketforce Productions
	\$ 4,970.00	Lasso Kip P/L
	\$ 4,787.55	Media Decisions WA
	\$ 3,342.04	Geraldton Newspapers Ltd
	\$ 2,694.19	Weekender
	\$ 2,296.13	Spotless Facilities Management
	\$ 2,178.42	Hocking & Co. Ltd
	\$ 1,820.00	Market Creations
	\$ 1,727.00	Goldfields Tourism Association
	\$ 1,500.00	X-Press Magazine
	\$ 1,452.73	Aussie Drawcards P/L
	\$ 1,302.73	Tourism Touchscreens
	\$ 1,250.00	The Fremantle Book
	\$ 1,131.82	Perth Convention Centre
	\$ 1,103.82	Media Monitors
	\$ 1,000.00	Universal Publishers P/L
	\$ 12,674.25	Other Advertising Agencies
Total Media Advertising	\$ 57,295.16	

Compliance Requirements



Accounts and Financial Statements



AUDITOR GENERAL

INDEPENDENT AUDIT OPINION

To the Parliament of Western Australia

**THE WESTERN AUSTRALIAN MUSEUM
FINANCIAL STATEMENTS FOR THE YEAR ENDED JUNE 30, 2004**

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, the acquisition and disposal of property, and the incurring of liabilities have been in accordance with legislative provisions; and
- (ii) 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, 2004 and its financial performance and cash flows for the year ended on that date.

Scope

The Board of Trustee's Role

The Board is responsible for keeping proper accounts and maintaining adequate systems of internal control, preparing the financial statements, and complying with the Financial Administration and Audit Act 1985 (the Act) and other relevant written law.

The financial statements consist of the Statement of Financial Performance, Statement of Financial Position, Statement of Cash Flows and the Notes to the Financial Statements.

Summary of my Role

As required by the Act, I have independently audited the accounts and financial statements to express an opinion on the controls and financial statements. This was done by looking at a sample of the evidence.

An audit does not guarantee that every amount and disclosure in the financial statements is error free. The term "reasonable assurance" recognises that an audit does not examine all evidence and every transaction. However, my audit procedures should identify errors or omissions significant enough to adversely affect the decisions of users of the financial statements.

Handwritten signature of D D R Pearson in black ink.

D D R PEARSON
AUDITOR GENERAL
October 25, 2004

Accounts and Financial Statements

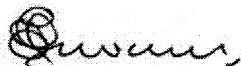
THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2004

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 year ending 30 June 2004 and the financial position at that date.

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



Dr Ken Michael - Trustee
Date: 20 August 2004



Mr Edward Tait - Trustee
Date: 20 August 2004



Allanah Lucas – Principal Accounting Officer
Date: 20 August 2004

Accounts and Financial Statements

STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2004

	Note	2004 \$000	2003 \$000
COST OF SERVICES			
Expenses from ordinary activities			
Employee expenses	2	12,484	11,736
Supplies and services	3	3,026	3,597
Depreciation and amortisation expense	4	2,357	1,915
Administration expenses	5	1,311	1,786
Accommodation expenses	6	2,081	1,741
Capital user charge	7	7,394	5,960
Other expenses from ordinary activities	8	30	430
Total cost of services		28,683	27,165
Revenue from ordinary activities			
<i>Revenue from operating activities</i>			
User charges and fees	9	1,899	1,814
Trading profit	10	647	543
Commonwealth grants and contributions		366	354
Other grants and contributions non-government		486	388
Donations and sponsorship	11	608	1,010
<i>Revenue from non-operating activities</i>			
Interest revenue		321	151
Other revenues from ordinary activities		222	248
Total revenues from ordinary activities		4,549	4,508
NET COST OF SERVICES		24,134	22,657
REVENUES FROM STATE GOVERNMENT			
Output Appropriation	12	5,873	4,437
Assets assumed / (transferred)	12	925	29,060
Resources received free of charge	12	18,460	16,509
State grants and contributions	12	288	2,337
Total revenues from State Government		25,546	52,343
CHANGE IN NET ASSETS		1,412	29,686
Net increase / (decrease) in asset revaluation reserve	20	5,209	(3,805)
Total revenues, expenses and valuation adjustments recognised directly in equity		5,209	(3,805)
Total changes in equity other than those resulting from transactions with WA State Government as owners		6,621	25,881

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 2004

	Note	2004 \$000	2003 \$000
Current Assets			
Cash assets		6,805	1,555
Restricted cash assets	13	1,268	1,336
Inventories	14	697	708
Receivables	15	346	263
Amounts receivable for outputs	16	336	192
Other assets	17	104	62
Total Current Assets		9,556	4,116
Non-Current Assets			
Amounts receivable for outputs	16	3,820	1,707
Property, plant and equipment	18	86,167	81,101
Total Non-Current Assets		89,987	82,808
Total Assets		99,543	86,924
Current Liabilities			
Payables		296	174
Other liabilities	19	130	87
Total Current Liabilities		426	261
Total Liabilities		426	261
NET ASSETS		99,117	86,663
Equity			
Contributed equity	20	7,833	2,000
Reserves	20	19,729	14,520
Accumulated surplus	20	71,555	70,143
TOTAL EQUITY		99,117	86,663

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

Accounts and Financial Statements

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2004

	Note	2004 \$000	2003 \$000
CASH FLOWS FROM STATE GOVERNMENT			
Output appropriations		3,424	3,474
Capital contributions		5,833	1,200
Holding account drawdowns		192	0
State grants and contributions		225	2,590
Net Cash provided by State Government		9,674	7,264
Utilised as follows:			
CASH FLOWS FROM OPERATING ACTIVITIES			
Payments			
Employee costs		(1,399)	(1,198)
Supplies and services		(6,814)	(7,699)
GST payments on purchases		(790)	(1,235)
Other payments		(265)	(27)
Receipts			
Sale of goods and services		1,159	1,199
User charges and fees		1,959	1,770
Commonwealth grants and contributions		295	354
Other grants and contributions		548	326
Interest received		292	152
Donations and sponsorship		608	1,011
GST receipts on sales		221	437
GST receipts from taxation authority		565	822
Other receipts		428	239
Net cash provided by / (used in) operating activities	21	(3,193)	(3,849)
CASH FLOWS FROM INVESTING ACTIVITIES			
Purchase of non-current physical assets		(1,299)	(4,977)
Net cash provided by / (used in) investing activities		(1,299)	(4,977)
Net increase / (decrease) in cash held		5,182	(1,562)
Cash assets at the beginning of the financial year		2,891	4,453
CASH ASSETS AT THE END OF THE FINANCIAL YEAR	21	8,073	2,891

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 2004

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 Accounting Standards, Statements of Accounting Concepts and other authoritative pronouncements of the Australian Accounting Standards 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 Accounting Standards, Statements 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.

Basis of Accounting

The financial 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 fair value.

(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 of appropriated funds at the time those funds are deposited into the Museum's operating bank account or credited to the holding account held at the Department of Treasury and Finance.

(b) Contributed Equity

Under UIG 38 "Contributions by Owners 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 designated as contributions by owners and have been credited directly to Contributed Equity in the Statement of Financial Position.

(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) Acquisition of 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.

Assets acquired at no cost or for nominal consideration, are initially recognised at their fair value at the date of acquisition.

Accounts and Financial Statements

1. Significant accounting policies (continued)

Assets costing less than \$1,000 are expensed in the year of acquisition (other than where they form part of a group of similar items which are significant in total).

Assets have been included as non-current assets if the acquisition cost is \$1,000 or more.

(f) Depreciation of non-current assets

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	25%
Plant & Equipment	10%
Furniture & Fittings	10%
Scientific Equipment	10%
Transport	15%
Leasehold Improvements	1-2%

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.

(g) Revaluation of Land and Buildings

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.

(h) 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.

(i) 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.

(j) 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.

Inventories not held for resale are valued at cost unless they are no longer required, in which case they are valued at net realisable value.

(k) 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.

(l) 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.

Accounts and Financial Statements

1. Significant accounting policies (continued)

(m) Employee Benefits

The liability for annual leave and long service leave was taken up by the Department of Culture and the Arts in 1997/1998.

(n) 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 benefit lump sum 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).

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 charges 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.

(o) 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.

(p) 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.

(q) 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.

(r) Comparative Figures

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

(s) Rounding

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

2. Employee expenses

	2004 \$000	2003 \$000
Wages and salaries	10,869	10,077
Superannuation	1,387	1,320
Workers compensation premium	0	85
Fringe Benefits Tax	60	62
Other related expenses	168	192
	12,484	11,736

Accounts and Financial Statements

	2004 \$000	2003 \$000
3. Supplies and services		
Consultants and contractors	952	762
Advertising	62	80
Freight and cartage	43	71
Insurance premiums	229	258
Printing	353	209
Legal fees	14	9
Sundry equipment	205	338
Travel	228	264
Exhibition Fees	65	59
Other supplies and services	875	1,547
	3,026	3,597
4. Depreciation and amortisation expense		
Depreciation		
Buildings	1,242	795
Computing, plant and equipment	1,095	1,100
Total Depreciation	2,337	1,895
Amortisation		
Leasehold Improvements	20	20
Total Amortisation	20	20
	2,357	1,915
5. Administration expenses		
Communication	257	333
Consumables	259	543
Maintenance of equipment	417	496
Lease of equipment & vehicles	378	414
	1,311	1,786
6. Accommodation expenses		
Repairs & maintenance of buildings	691	384
Security	197	291
Cleaning	214	179
Rent	38	67
Electricity & gas	827	722
Water	34	29
Other accommodation	80	69
	2,081	1,741
7. Capital User Charge	7,394	5,960

A capital user charge rate has been set at 8% by the government for 2003/04 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.

Accounts and Financial Statements

	2004 \$000	2003 \$000
8. Other expenses from ordinary activities		
Refund previous years revenue	0	237
Doubtful debts expense	0	120
Carrying amount of non-current assets disposed of	0	70
Grants & subsidies expense	13	3
Other	17	0
	30	430
9. User charges and fees		
Entrance and membership fees	1,309	1,130
User charges	420	371
Consultancy fees	138	117
Exhibition fees	32	196
	1,899	1,814
10. Trading Profit		
Sales	1,190	1,200
Cost of Sales:		
Opening inventory	708	617
Purchases	532	748
	1,240	1,365
Closing inventory	697	714
Less provision for write off	0	(6)
	697	708
Cost of Goods Sold	543	657
Trading Profit	647	543
11. Donations and sponsorship		
Donations	329	304
Sponsorship	279	706
	608	1,010

Accounts and Financial Statements

	2004 \$000	2003 \$000
12. Revenues from State Government		
Appropriation revenue received during the year:		
Output Appropriations (I)	5,873	4,437
	5,873	4,437
The following assets have been assumed / (transferred from) other government agencies during the financial year: (II)	925	29,060
	925	29,060
Total assets assumed/ transferred	925	29,060
Resources received free of charge determined on the basis of the following estimates provided by agencies:		
- Office of the Auditor General (III)	0	27
- Department of Culture and the Arts	18,460	16,482
	18,460	16,509
State Grants & Contributions	288	2,337
	25,546	52,343

- (I) Output appropriations are accrual amounts reflecting the full cost of outputs delivered. 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) Where assets or services have been received free of charge or for nominal consideration, the 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.
- (III) Commencing with the 2003/04 audit, the Office of the Auditor General will be charging a fee for auditing the accounts, financial statements and performance indicators. The fee for the 2003/04 audit (\$31,000) will be due and payable in the 2004/05 financial year.

	2004 \$000	2003 \$000
13. Restricted cash assets		
Specific purpose trust funds	1,268	1,336
	1,268	1,336
Cash held in the account includes specific purpose trust account balances and unspent specific purpose grants.		
14. Inventories		
Goods held for resale:		
Bulk book store	246	226
Museum shops stock	451	482
	697	708
15. Receivables		
Current		
Trade debtors	304	289
Provision for doubtful debts	(59)	(120)
GST receivable	101	94
	346	263

Accounts and Financial Statements

	2004 \$000	2003 \$000
16. Amounts receivable for outputs		
Current	336	192
Non-current	3,820	1,707
	4,156	1,899

This asset represents the non-cash component of output appropriations. It is restricted in that it can only be used for asset replacement or payment of leave liability.

17. Other assets

Current		
Prepayments	18	18
Accrued Income	86	44
	104	62

18. Property, plant, equipment and vehicles

Land at fair value (I)	14,681	11,931
	14,681	11,931
Buildings at cost	6,925	6,926
Works in progress – at cost	197	0
Accumulated depreciation	(315)	(177)
	6,807	6,749
Buildings at fair value (I)	57,633	55,178
Accumulated depreciation	(1,433)	(1,260)
	56,200	53,918
Computer Plant & Equipment – at cost	7,692	7,259
Works in progress – at cost	38	0
Accumulated depreciation	(2,743)	(1,812)
	4,987	5,447
Furniture & Fittings – at cost	911	648
Works in progress – at cost	0	10
Accumulated depreciation	(335)	(264)
	576	394
Scientific Equipment – at cost	1,015	1,014
Accumulated depreciation	(807)	(724)
	208	290
Transport – at cost	44	44
Accumulated depreciation	(40)	(37)
	4	7
Works of art – at cost	80	63
	80	63
Leasehold improvements – at cost	2,333	2,333
Works in progress – at cost	350	0
Accumulated amortisation	(59)	(31)
	2,624	2,302
	86,167	81,101

Accounts and Financial Statements

- (l) The revaluation of freehold land, land improvements and buildings was performed in June 2004 in accordance with an independent valuation by the Valuer General's Office (VGO). Fair value has been determined on the basis of current use or current market buying values as appropriate. The fair value of buildings has been determined by reference to the market values or current depreciated replacement costs where the buildings are specialised and no market evidence of value is available. The valuation was made in accordance with a regular policy of annual revaluation. Similar valuation was also performed by the Valuer General's Office in 2003.

As at 30 June 2004, the Roe Street Cottage building and the Education buildings on the Museum's Perth site were taken up at fair value into the Museum's asset register for \$27,000 and \$135,000 respectively.

A project plan for the valuation of the Museum's collections was developed during 2003/04. It was noted that any valuation methodology would be complex and expensive to implement. Currently accounting standards do not require the valuing of collections. In 2004/05 the Museum will continue to develop a methodology for collection valuation in order to value the collection over a five year period.

Reconciliations

Reconciliations of the carrying amounts of property, plant & equipment and vehicles at the beginning and end of the current financial year are set out below:

	Land \$000	Buildings \$000	Computer Plant & Equip. \$000	Furniture & Fittings \$000	Scientific Equip. \$000	Works of Art \$000	Other \$000	Total \$000
2004								
Carrying amount at start of year	11,931	60,667	5,447	394	291	63	2,308	81,101
Additions	764	162	433	254	0	16	0	1,629
Works in progress – at cost	0	197	38	0	0	0	349	584
Revaluation increment / (decrement)	1,986	3,223	0	0	0	0	0	5,209
Depreciation	0	(1,242)	(931)	(72)	(83)	0	(28)	(2,356)
Carrying amount at end of year	14,681	63,007	4,987	576	208	79	2,629	86,167

19. Other Liabilities

	2004 \$000	2003 \$000
Accrued expenses	95	77
Income received in advance	35	10
	130	87

Accounts and Financial Statements

	2004 \$000	2003 \$000
20. Equity		
Contributed equity		
Opening balance	2,000	800
Capital contributions (l)	5,833	1,200
Closing balance	7,833	2,000

(l) Capital Contributions, have been designated as contributions by owners and are credited directly to equity in the Statement of Financial Position.

Asset revaluation reserve (l)		
Opening balance	14,520	18,325
Net revaluation increments/ (decrements):		
Land	1,986	1,722
Buildings	3,223	(5,527)
Net revaluation decrement	5,209	(3,805)
Closing balance	19,729	14,520

(l) 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(g).

Accumulated surplus/(deficiency)		
Opening balance	70,143	40,457
Change in net assets	1,412	29,686
Closing balance	71,555	70,143

21. Notes to the Statement of Cash Flows

(a) Reconciliation of cash

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	6,805	1,555
Restricted cash assets (refer to note 13)	1,268	1,336
	8,073	2,891

Accounts and Financial Statements

21. Notes to the Statement of Cash Flows (continued)

(b) Reconciliation of net cost of services to net cash flows provided by/(used in) operating activities

	2004 \$000	2003 \$000
Net cost of services	(24,134)	(22,657)
Non-cash items:		
Depreciation and amortisation expense	2,357	1,915
Doubtful debts	0	120
Resources received free of charge	18,460	16,509
Loss on disposal of non-current assets	0	70
Other Non-Cash Items	10	0
(Increase)/decrease in assets:		
Current receivables	(12)	(73)
Current inventories	11	(91)
Other current assets	(42)	(35)
Accrued salaries reserve	0	214
Increase/(decrease) in liabilities:		
Current accounts payable	122	75
Accrued expenses	17	77
Income received in advance	25	10
Change in GST in receivables/payables(i)	(7)	17
Net cash provided by/(used in) operating activities	(3,193)	(3,849)

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

22. Commitments for expenditure

(a) Capital expenditure commitments

Capital expenditure commitments, being contracted capital expenditure additional to the amounts reported in the financial statements, are payable as follows:

Within 1 year	3,604	-
---------------	-------	---

(b) Lease commitments

Commitments in relation to leases contracted for at the reporting date but not recognised as liabilities, are payable as follows:

Within 1 year	171	137
Later than 1 year and not later than 5 years	267	354
	438	491
Representing:		
Cancellable operating leases	438	491
	438	491

Accounts and Financial Statements

23. 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% and \$200,000.

	2004 Actual \$000	2003 Actual \$000	Variance Over/(under) \$000
Supplies & services	3,026	3,597	(571)
Depreciation & amortisation	2,357	1,915	442
Administration expenses	1,311	1,786	(475)
Accommodation expenses	2,081	1,741	340
Capital user charge	7,394	5,960	1,434
Other expenses from ordinary activities	30	430	(400)
State grants & contributions	288	2,337	(2,049)
Donations & sponsorship	608	1,010	(402)

Supplies & services

The 2002/03 figures for supplies and services include significant costs that relate to the exhibition fit-out at the new Maritime Museum building, the Geraldton Museum and the Land & People Exhibition at the Perth Museum site. These exhibition galleries were completed in 2002/03.

Depreciation

The increase in depreciation expense is primarily due to the first full year depreciation cost for the new Maritime Museum building at Victoria Quay.

Administration expenses

The decrease in administration expenses is mainly due to a reduction in telephone costs, sundry consumables and equipment maintenance costs during the current year.

Accommodation expenses

The increase in accommodation costs is mainly due to increases in the cost of building maintenance across all Museum sites and increases in electricity costs following the first full year of operation at the new Maritime Museum building at Victoria Quay.

Capital user charge

This increase is represented by the general increase in the Museum's asset base over the financial year including the full year effect of the new Maritime Museum building at Victoria Quay.

Other expenses from ordinary activities

The figure for other expenses in the prior year included a number of one-off items which did not recur in the current year. These included doubtful debts expense of approx \$120,000 and the transfer of the 27th pay provision to the Department of Culture & the Arts of approx \$238,000.

State grants & contributions

The 2002/03 figure for State grants and contributions included an amount of approximately \$2,058,000 which represented funding through the Department of Housing & Works for the completion of construction and fit-out of the new Maritime Museum building at Victoria Quay.

Donations & sponsorship

This variance represents a reduction in the level of sponsorship obtained for projects following the completion of the new Maritime Museum at Victoria Quay during 2002/03.

Accounts and Financial Statements

23. Explanatory Statement (continued)

(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% and \$200,000.

In the interests of concise reporting those variations between the 2004 actual and 2003 actual that have already been explained in the previous notes have not been repeated.

	2004 Actual \$000	2003 Estimates \$000	Variance Over/(under) \$000
Employee expenses	12,484	10,131	2,353
Supplies & services	3,026	4,561	(1,535)
Administration expenses	1,311	1,741	(430)
Accommodation expenses	2,081	608	1,473
User fees and charges	1,899	1,474	425
Other grants and contributions	486	150	336

Employee expenses

A major reason for the increase in employee expenses relates to the salaries, wages and superannuation costs for the staff employed on the Kew Street Relocation Project which was not included in original budget estimates.

Supplies and services

The total for supplies and services costs is well below budget estimates as electricity, gas and water costs which were originally budgeted for as supplies and services costs have been reclassified as accommodation expenses in the current year.

Accommodation expenses

The total for accommodation expenses is well above budget estimates as electricity, gas and water costs which were originally budgeted for as supplies and services costs have been reclassified as accommodation expenses in the current year.

User fees and charges

The total collected as user fees and charges in the current year has exceeded initial budgeted levels primarily in the areas of venue hire, consultancy fees and education services.

Other grants and contributions

Other grants and contributions have exceeded budget estimates primarily from revenues generated through the Museum's Documentary Unit.

24. Events occurring after Reporting Date

The WA Museum has no subsequent events (other than those events whose financial effects have already been brought to account) to report.

Accounts and Financial Statements

25. Financial Instruments

(a) Interest Rate Risk Exposure

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

Fixed Interest Rate Maturity	Weighted Average Effective Interest Rate %	Variable Interest Rate \$000	Less than 1 Year \$000	1 to 5 Years \$000	More than 5 Years \$000	Non- Interest Bearing \$000	Total \$000
2004	5.08						
Financial Assets							
Cash assets		6,805	-	-	-	-	6,805
Restricted cash assets		1,268	-	-	-	-	1,268
Receivables		-	-	-	-	346	346
Other Current Assets		-	-	-	-	104	104
		8,073	-	-	-	450	8,523
Financial Liabilities							
Payables		-	-	-	-	296	296
Accrued expenses		-	-	-	-	95	95
Income received in advance		-	-	-	-	35	35
		-	-	-	-	426	426
2003	4.87						
Financial assets		2,891	-	-	-	325	3,216
Financial liabilities		-	-	-	-	261	261

(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

26. 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, superannuation and other benefits received, or due and receivable, for the financial year, fall within the following bands are:

	2004	2003
\$		
0 – 10,000	6	7
	2004	2003
	\$000	\$000

The total remuneration of the members of the Accountable Authority is:

25	18
----	----

No members of the Accountable Authority are members of the Pension Scheme.

Remuneration of Senior Officers

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

	2004	2003
\$		
30,001 – 40,000	1	0
50,001 – 60,000	2	0
90,001 – 100,000	4	5
160,001 – 170,000	1	1
	2004	2003
	\$000	\$000

The total remuneration of senior officers is:

696	637
-----	-----

At reporting date, there are two senior officers who are members of the Pension Scheme.

27. Supplementary Information

Write-Offs

There were no write-offs of public property during the 2003/04 financial year approved by the Board of Trustees.

0	0
---	---

Other 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.

28. 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.

29. Related & Affiliated Bodies

The WA Museum does not have any Related or Affiliated Bodies under the definitions as outlined in TI 951.

Accounts and Financial Statements

30. International Financial Reporting Standards

The WA Museum is adopting international accounting standards in compliance with AASB 1 *First-time Adoption of Australian Equivalents to International Financial Reporting Standards* (IFRS).

AASB 1 requires an opening balance sheet as at 1 July 2004 and the restatement of the financial statements for the reporting period to 30 June 2005 on the IFRS basis. These financial statements will be presented as comparatives in the first annual financial report prepared on an IFRS basis for the period ended 30 June 2006.

AASB 1047 *Disclosing the Impacts of Adopting Australian Equivalents to International Financial Reporting Standards* requires financial reports for periods ending on or after 30 June 2004 to disclose:

(a) *How the transition to Australian equivalents to IFRS's is being managed:*

The WA Museum is represented on the project team which has been established by the Department of Culture and the Arts to manage the transition across the Portfolio. The major focus of the project team is the preparation of an IFRS opening balance sheet in accordance with AASB 1 as at 1 July 2004 (the date of transition to IFRS).

(b) *Key differences in accounting policies and disclosure requirements:*

The WA Museum has identified the following key differences:

- Accounting Standard AASB 136 *Impairment of Assets* requires an annual impairment test to be performed. The WA Museum is designated as a not-for-profit entity and the recoverable amount test will be applied at the higher of value less selling costs and depreciated replacement cost. This may have an effect on the carrying value of assets in the Statement of Financial Position.
- Accounting Standard AASB 101 *Presentation of Financial Statements* requires changes to the title of the statements and changes to the treatments of extraordinary items and gains and losses on sales.

Qualitative information relating to the above changes was not known or reliably estimable at the time these financial statements were prepared.

Outcomes, Outputs and Performance Indicators



AUDITOR GENERAL

INDEPENDENT AUDIT OPINION

To the Parliament of Western Australia

**THE WESTERN AUSTRALIAN MUSEUM
PERFORMANCE INDICATORS FOR THE YEAR ENDED JUNE 30, 2004**

Audit Opinion

In my opinion, the key effectiveness and efficiency performance indicators of The Western Australian Museum are relevant and appropriate to help users assess the Museum's performance and fairly represent the indicated performance for the year ended June 30, 2004.

Scope

The Board of Trustees's Role

The Board of Trustees is responsible for developing and maintaining proper records and systems for preparing performance indicators.

The performance indicators consist of key indicators of effectiveness and efficiency.

Summary of my Role

As required by the Financial Administration and Audit Act 1985, I have independently audited the performance indicators to express an opinion on them. This was done by looking at a sample of the evidence.

An audit does not guarantee that every amount and disclosure in the performance indicators is error free, nor does it examine all evidence and every transaction. However, my audit procedures should identify errors or omissions significant enough to adversely affect the decisions of users of the performance indicators.

A handwritten signature in black ink, appearing to read 'D D R Pearson'.

D D R PEARSON
AUDITOR GENERAL
October 25, 2004

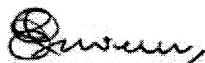
Outcomes, Outputs and Performance Indicators

THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF PERFORMANCE INDICATORS FOR THE YEAR ENDED 30 JUNE 2004

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 2004.



Dr Ken Michael - Trustee
Date: 20 August 2004



Mr Edward Tait - Trustee
Date: 20 August 2004



Allanah Lucas – Principal Accounting Officer
Date: 20 August 2004

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 delivery 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.

These indicators represent 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 attractiveness of the Museum's exhibitions and displays to the community in terms of enjoyment and educational value.

EFFECTIVENESS INDICATORS

Visitor Numbers (000s)

	2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
	848(i)	917(ii)	752	752(iii)	777
Exhibitions					
	2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
Permanent	48(iv)	46(v)	44	55(vi)	42
Other	50	52	55	36	51

Visitor Satisfaction 2003/04 (vii)

	2003/04	Total	Perth	Fremantle History	Maritime	Albany	Geraldton	Kalgoorlie
Overall ratings of Museum Aspects	Poor	1.0%	4.2%	0.0%	0.5%	0.8%	0.3%	0.0%
	Good	26.0%	43.2%	17.0%	23.1%	44.4%	21.1%	6.6%
	Very Good	48.0%	42.2%	60.5%	53.4%	51.7%	57.1%	26.7%
	Excellent	25.0%	10.4%	22.5%	23.0%	3.1%	21.5%	66.7%

Visitor Satisfaction 2002/03

	2002/03	Total	Perth	Fremantle History	Maritime	Albany	Geraldton	Kalgoorlie
Overall ratings of Museum Aspects	Poor	1.0%	3.1%	0.0%	0.8%	0.0%	3.1%	0.0%
	Good	23.8%	26.0%	21.4%	20.7%	33.7%	21.1%	19.0%
	Very Good	54.9%	53.1%	63.4%	51.5%	58.1%	53.4%	57.8%
	Excellent	20.3%	17.8%	15.2%	27.0%	8.2%	22.4%	23.2%

Outcomes, Outputs and Performance Indicators

- (i) The decrease in visitation is largely the result of the Francis Street building at the Perth Site being closed to the public.
- (ii) The increase in visitor numbers is the result of opening the New Maritime Museum on Victoria Quay in December 2002.
- (iii) The apparent reduction in visitor attendances was the result of the introduction of a more statistically valid methodology for counting visitors.
- (iv) New permanent galleries were opened at the Albany Museum and the Maritime Museum.
- (v) The change in permanent exhibitions is the result of opening 6 new galleries in the New Maritime Museum and the closure of galleries in the Francis Street building at the Perth Site and other sites.
- (vi) 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.
- (vii) The satisfaction rates are from a sample survey of the 847,931 visitors to the Western Australian Museum. The survey involved face to face interviews conducted on a random basis with 2,321 visitors through the period July 2003 to June 2004. The survey methodology ensured the Museum obtained a 95% confidence level with a standard error rate of +/- 2.04%. The standard error rate for 2002/03 was 2.63%. The refusal rate by visitors asked to undertake the survey in 2003/04 was 2.76%.

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 less amounts expended on major capital projects (refer notes to efficiency indicators for further details). These amount to \$27,010,982 in 2003/2004 compared to \$27,165,000 in 2002/2003.

- 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.

Cost per visitor

2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
\$22.25	\$18.33	\$15.31	\$8.75	\$7.70

- 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.

Cost of Permanent Exhibitions

2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
\$41,277	\$44,285	\$39,126	\$24,629	\$26,060

- 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.

Cost of Other Exhibitions

2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
\$35,107	\$34,125	\$26,465	\$31,773	\$18,987

Outcomes, Outputs and Performance Indicators

- d. Ratio of requests for specialised information to cost of staff involved

Providing answers to public other inquiries is a major function of the Museum. This ratio indicates the cost of this function.

Cost per inquiry

2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
\$42.77	\$27.59	\$30.44	\$22.47	\$22.94

- 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

2003–2004	2002–2003	2001–2002	2000–2001	1999–2000
\$1.55	\$1.67	\$1.49	\$1.29	\$1.39

Notes to Efficiency Indicators:

1. The salaries and other non-capitalised expenditure incurred on major capital projects during 2003/04 have been excluded from the above efficiency indicators. This is because the projects are not related to the core operations of the WA Museum, are funded from separate capital funds and are not seen to have a direct impact on the Museum's efficiency indicators above. The capital projects involved are the Kew St Relocation Project and the WA Museum Redevelopment Project.
2. The increase in the *Cost per Visitor* ratio for 2003/04 is mainly due to an increase in costs following the first full year of operations at the new Maritime Museum in Fremantle along with further significant increases in the capital user charge, depreciation charges and salaries costs through the Government's Framework agreement during the year.
3. The increase in the *Cost per Inquiry* ratio for 2003/04 is primarily due to the significant reduction in the number of inquiries that have been addressed with Museum staff focussing on the Kew St Relocation project.
4. The increase in cost ratios for 2002/2003 is mainly due to costs incurred with the set-up and operations of the New Maritime Museum in Fremantle along with further significant increases in the Capital User Charge and salaries through the government's Framework agreement.
5. 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.

Outcomes, Outputs and Performance Indicators

OUTPUT BASED MANAGEMENT MEASURES

Output 3: Museum Services

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

The output based management measures are provided for information only and are not audited.

	2003/04 <i>Actual</i>	2003/04 <i>Target</i>	<i>Comment</i>
Quantity			
Items maintained, which support WA's collection management	2,529,220	2,540,000	
Interactions (visitors, Internet hits, enquiries and exchanges)	1,579,083	1,600,000	
Quality			
Adherence to collection policy for Acquisition	100%	100%	
Collection stored according to appropriate standards	5%	80%	Delay in relocation project
Satisfaction rate—interactions	97.8%	97%	Good, very good and excellent rating
Satisfaction rate—products	94.1%	95%	Good, very good
Timeliness			
Hours per week public has access to collections:			
- Fremantle History Museum	40	40	
- Maritime Museum	52	52	
- Perth Museum	52	52	
Length of time from decision on collection to time of use	33 days	33 days	
Cost			
Average cost per item in the collection	\$ 5.44	\$ 5.32	
Average cost per interaction	\$10.64	\$10.28	
Key Effectiveness Indicator			
Visitor Numbers	848,000	900,000	

Appendices



appendix A

Sponsors, Benefactors and Granting Agencies

Our grateful thanks to the following, who gave in excess of \$1,000 each and to other Museum supporters too numerous to mention:

Abbott, Mr Michael, QC
Abolhos Odyssey
Ahearn, Ms Lorna
Alcoa World Alumina Australia
Aquilina, Ms Berni
Argyle Diamond Mines Pty Ltd
Australian Acoustical Society
Australian Biological Resources Study
Australian Posters
Australian Research Council
Barnes, H.
Bartels, Dr Michiel
Batavia Coast Dive
Batavia Coast Maritime Heritage Association
Batavia Motor Inne
Baynes, Dr A.
BHP Billiton
Boilergeniics Pty Ltd
Bollette Pty Ltd
Boot, Mr Jim
Boyd, Annie
The Brass Monkey
Bunnings
Butler, Mr W. H. (Harry)
Caltex Oil (Aust) Pty Ltd
Central West College of TAFE
Chapman Valley Shire
Chapman Valley Wines
City of Geraldton
Clema, Mr J.
Coates Hire
Coates Prestige
Coca-Cola Amatil
Concert & Corporate Productions
Corser, Ms Danae
Cramer, Mr Max
CSIRO Division of Marine Research
De Laeter, Professor J. R.
Department of Conservation and Land Management
Department of the Environment and Heritage
Department of Fisheries
Diab Engineering
Dulux Pty Ltd
E Shed Markets
Eye in the Sky Productions
Fauna Europaea, Copenhagen
Finity Clothing

Fisheries Research & Development Corporation
The Fremantle Foundry & Engineering Co Pty Ltd
Fremantle Plumbing Service Pty Ltd
Fremantle Ports
Fugro Survey
Gatecrasher Advertising
Geraldton Air Charter
Geraldton Fishermen's Co-operative
Geraldton Historical Society
The Geraldton Guardian
Geraldton Tyrepower
Golding, Mr Mark
Goundry Wines
Guardian Print
Happenings Event Management Services
Hardy, Sir James
Harvey Norman
Hasluck, Justice N. P.
Hasluck, Ms Sally Anne
Heirisson Rotary Club
Hollice Rundle and Associates
Howarth, Mr and Mrs A.
Hyatt Regency Perth
Imagesource Digital Solutions
Industrial Bank of Japan Limited
Institute of Marine Engineering Science & Technology
Itochu Corporation
JobsWest
Kailis Australian Pearls
Kailis, Dr Patricia
Kailis and France Holding Pty Ltd
Kailis Bros Pty Ltd
Kailis Consolidated Pty Ltd
Kawasaki Steel Corporation
Key Group
Kings Perth Hotel
Kolichis, Mr Nicholas (NK Contractors Pty Ltd)
Lashmar, Mr John
Latitude Fisheries
Lefroy, Mr M.
Limestone Resources Australia
Lionel Samson & Son Pty Ltd
MacLeod, Dr Ian D.
Malacological Society of London
Marshall, Dr B. and Mrs A.
Marubeni Corporation

MG Kailis Exports Pty Ltd
MG Kailis Group
Mitsubishi Corporation
Mitsui & Co. Ltd
Moore Stephens BG
Multiplex Constructions Pty Ltd
National Geographic Society
National Science Foundation
Natural History Museum, London
Network Seven Ltd
Nichevich, Mr R.
Nippon Steel Corporation
NKK Corporation
O'Connor, Mr F. D.
Otway, Mr Jack
Packer, Mr Ronald
Palandri Wines Ltd
Pazazz Clothing
Perth Diving Academy
Perth Parmelia Hilton
Phelps, Mrs Ruth
Plantagenet Wines
Plotdale Pty Ltd
Polglaze, Mr Ron
Poynton and Partners Group Pty Ltd
Prospero Productions
Rio Tinto WA Future Fund
Rockingham Senior High School
Robert Garvey Photographics
Royal Australian Navy
Sadleirs Transport
Sailor and Anchor Pub Brewery
Sealanes (1985) Pty Ltd
Seashells Wines
Serpentine-Jarrahdale Land Care District Committee
Shell Development (Australia) Pty Ltd
Shine Aviation
Shire of Serpentine-Jarrahdale
Simon Lee Foundation
Skywest Pty Ltd
Smith, Mr Joe A.
Spices Catering
State Electricity Commission of Western Australia
Stanley, Ms Muriel
Sumitomo Metal Industries Ltd
Swan Gold Tours
Tacoma, Ms Lorelie
Tanis Electrical Engineers & Contractors Pty Ltd

Sponsors, Benefactors and Granting Agencies

TAS Agencies
Telstra Country Wide
Tenix Defence Pty Ltd—Marine
Division
Thundelarra Exploration
Toho Gas Company
Tokyo Electric Power Co. Ltd
Tokyo Gas Company Ltd
Tokyu Corporation
Toll Transport
Trinidad, Mr Ken

The University of Western Australia
Waterhouse Club
Waste Management and Recycling
Fund
Water Corporation of Western
Australia
The West Australian
Westerly Accommodation
Western Australian Cricket
Association

Western Australian Fishing Industry
Council
Western Mining Company
WIN Television Network
Wintersun Hotel
WMC—Sir Lindesay Clark Trust Fund
Windrush Yachts
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.

Abbott, Mrs Fay
Abbott, Mr Malcolm
Adams, Ms Annette
Alexander, Mr Don
Allia, Ms Susie
Anderson, Mr Dick
Anderson, Ms Angela
Anderson, Ms Gwendolyn
Anthony, Mr Rodney
Arnold, Mr Geoffrey
Arnold, Ms Amanda
Aston, Ms Edna
Austin, Mr David
Aveling, Ms June
Balalas, Mr Peter
Bastyan, Ms Janet
Beale, Mr Jeffrey
Bearham, Mr Douglas
Beckerlingh, Mr Herman
Beilby, Mr Mike
Birks, Mr Nicholas
Bishop, Mr Ian
Booth, Mr Bill
Borgan, Ms Mary
Boycott, Mr John
Boyd, Ms Annie
Bramhill, Mr John
Briard, Mr Malcolm
Bridge, Mr Peter
Brown, Mr Andrew
Brown, Ms Diana
Brown, Ms Jill
Bryant, Ms Betty
Buchanan, Mr Ian
Bungey, Mr Roger
Butcher, Mr Stanley
Cain, Mr Don
Campbell, Ms Heather
Chapman, Mr Rob
Charlick, Mr Ivor
Cheatham, Mr Peter
Clarke, Mr Cameron
Clarke, Ms Holly
Clifford, Ms Penny
Coleman, Mr David
Commys, Ms Aagje
Connell, Ms Laura
Cook, Ms Geraldine
Coombe, Mr Garry
Coulter, Mr Robert
Cowan, Mr William
Cummings, Mr Andrew
Curtin, Mr Peter
Davison, Mr Jon
Deeks, Ms Jenny
den Hartog, Ms Barbara
Dixon, Mr Rod
Douglas, Mr Craig
Eade, Mr John

Eaton, Ms Cynthia
Edward, Ms Karen
Elston, Mr Stewart
Evans, Mr Owen
Exham, Ms Marnie
Fellowes, Mr Keith
Fellows-Smith, Ms Joanna
Finlayson, Mr Don
Fordham, Ms Susan
Franklin, Mr Ian
Freeborn, Ms Glenn
Gainsford, Ms Pam
Gibbs, Mr Frank
Gilman, Mr Joel
Gomes, Mr Pedro
Good, Ms Kay
Goodchild, Mr Tony
Green, Ms Dian
Grogan, Ms Di
Gunawardene, Ms Nihara
Gunn, Mr Les
Gurry, Mr Des
Hackel, Mr Peter
Hackel, Mrs Wendy
Hamilton, Mr Robin
Hansen, Ms Gladys
Hansen, Mr Malcolm
Hansen, Mrs Valerie
Heard, Ms Kaylene
Hewitt, Mr Bob
Hewitt, Ms Helen
Hewitt, Ms Joy
Higham, Mr David
Holman, Mr Alf
Horlock, Ms Joan
Hosking, Mr Jan
Howe, Ms Jean
Howe, Mr Keith
Inglis, Mr Denis
Ireland, Mr Richard
Ivery, Mr Bob
Jacquemin, Mr Michael
Jean, Ms Nina
Jeffrey, Ms Tara
Johnson, Mr Keith
Johnson, Ms Sue
Johnston, Ms Judith
Jordan, Ms Lynette
Keating, Mr John
Kenny, Mr Fred
Keogh, Mr Patrick
Langlands, Mr Peter
Larard, Mr Tony
Larsen, Mr John
Latchem, Mr Colin
Lauritson, Mr Geoff
Lauritson, Mr Graeme
Laycock, Ms Dorothy
Leary, Dr Brian

Leary, Mrs Jean
Lemnell, Carl
Longbottom, Mr Alan
Longbottom, Ms Joy
Longbottom, Mr Justin
Lowe, Mr Chris
Lukins, Mr John
Lynch, Ms Julia
MacArthur, Mr John
Macgill, Ms Freda
Mackay, Ms Marian
Main, Mr Lexie
Malouf, Mr Michael
Mantack, Mr Don
Marsden, Ms Esti
Marshall, Ms Pamela
Mason, Ms Margaret
Mathea, Mr Peter
McAllister, Mr Alex
McCall, Ms Helen
McCall, Mr Sandy
McCallum, Ms Tammy
McCalmont, Ms Denise
McCullough, Mr Campbell
McDonald, Mr Glenn
McKendrick, Mr Ian
McQuoid, Mr David
Miller, Mr Gary
Mills, Mr Leonard
Mills, Mr Michael
Mirane, Ms Nicole
Moffatt, Ms Jill
Mollett, Mr John
Morrison, Mr Hugh
Mueller, Mr Otto
Murphy, Ms Margo
Naval, Mr Oscar
Navarro, Mr Martin
Needham, D. J.
Neilson, Ms Sarah
Newell, Ms Doreen
Newman, Mr Raymond
Newnham, Mr Arthur
North, Mr Tony
O'Connor, Ms Jenny
O'Leary, Ms Corinne
Oliver, Ms Hilary
Parker, Ms Ann
Parker, Mr Geoff
Paterson, Ms Yvonne
Pattison, Mr John
Peddie, Ms Coralie
Penistan, Mr Frank
Penistan, Mrs Irene
Plunkett, Ms Pamela
Polkinghorne, Ms Karen
Pomphrey, Mr Ronald
Pouleris, Ms Kathleen
Poustie, Mr Cameron

Poyser, Mr David
Prior, Ms Sheryn
Randall, Ms Patricia
Ray, Mr Peter
Rebello, Ms Marilyn
Reeve, Mr Arthur
Renwick, Ms Jessie
Reynolds, Ms Aileen
Rice, Mr John
Roberts, Matthew
Robinson, Mr James
Robinson, Ms Kathryn
Rodda, Ms Jan
Sadleir, Mr Simon
Samuel, Mr Gordon
Sanders, Mr Ashley
Schekkerman, Mr Bep
Schokker, Ms Margaret
Seats, Mr Michael
Sevastos, Mr Stuart
Seward, Mr Dennis
Sexton, Mr Bob
Shaw, Mr Frank
Sheppard, Mr Graham
Sjerp, Ms Ria
Skattebol, Mr Robert
Smith, Ms Sally Anne
Stephens, Ms Madelaine
Swain, Ms Judy
Swain, Mr Lawrence
Tallowin, Mr Richard
Tarrant, Ms Mary
Taylor, Dr Robyn
Thompson, Mr Jeff
Thorp, Mr Jeff
Thorp, Mrs Judith
Tong, Mr Charlie
Tout, Mr John
Uppergrove, Mr Larry
Vink, Mr Gerry
Viola, Mr Frank
Vivoda, Ms Muriel
Wade, Mr Nick
Walden, Mr David
Watson, Mr Donald
Watts, Mr Phil
West, Mr Steve
Williams, Mr John
Williams, Mr Norm
Wilson, Mr Graeme
Winton, Mr Trevor
Witherden, Ms Hannah
Worsley, Mr Peter
Worsley, Ms Jill
Wyatt, Mr Lindsay
Yates, Ms Joy
Zuvela, Ms Nada

appendix C Staff List

DIRECTORATE

Executive Director
Gary Morgan BSc(Hons) PhD (to 4.04)
Acting Executive Director
Allanah Lucas BA DipEd MA (from 3.04)
Personal Secretary
Helen Imlay BA
Directorate Secretary
Cheryl Dunne
CertBusAdmin(OfficeAdmin)
Senior Corporate Affairs Officer
Jodie Pudney B.Bus (Marketing) (seconded from DCA)

Foundation

Executive Officer
Cathrin Cassarchis
Partnership Co-ordinator
Jennifer Randell
Development Co-ordinator
Karen Basset
Administration Officer
Marisa Boyle (from 5.04)

Friends of the Museum

Coordinator (P/T)
Caroline Kellow
GradCert(Marketing)

WESTERN AUSTRALIAN MUSEUM—SCIENCE AND CULTURE

Directorate

Director
Patrick F. Berry BSc(Hons) MSc PhD (retired 1.04)
Secretary
Anne F. Nevin (retired 7.03; casual P/T to 6.04; contract P/T from 6.04)

Anthropology

Head of Department
Moya Smith BA(Hons) DipEd PhD
Curators
Charles E. Dortch BSc MPhil PhD (retired 12.03)
Mancel E. Lofgren BA MA
Assistant Curator
Anna M. Edmundson BA MPhil (seconded to MuseumLink to 3.04; extended leave from 3.04)

Registrar
Ross R. Chadwick BA
GradDipMusStudies (seconded to Relocation Project Team to 12.03)
Project Officer
Soula Vouyoucalos BA(Art History)
GradDipAppSc DipPhotoStudies

History

Head of Department
Ann Delroy BA(Hons) MPhil
Curators
Sue Graham-Taylor BA(Hons) PhD (seconded to Sustainability Unit from 4.03 to 4.04; leave without pay from 4.04)
Lisa Williams BA
GradDipCulturalHeritage Management (Museology)
Stephen Anstey BA(Hons) MMusStud DipEd (from 8.03)

Registrar
Wendy Bradshaw BA(Hons)
Data Entry
Emma O'Shaughnessy BA (casual) (9.03 to 2.04)
Technical Officers—Relocation Project
Katherine Hay BA(Cultural Heritage) (11.03 to 3.04)
Emma O'Shaughnessy, BA (P/T) (from 2.04)
Marnie Lazar, BA(Hons) (from 11.03)
Rebecca McGuire, BA(Commerce) (P/T) (from 4.04)

Library

Librarian
Margaret A. Triffitt BA AALIA
Library Information Officer (P/T)
Wendy Crawford BA
GradDipInfo&LibStud
Technical Officer—Relocation Project
Jennie-lee Gardiner

Aquatic Zoology

Senior Curator
Fred E. Wells BSc MSc PhD
Curators
Jane Fromont BSc MSc PhD
J. Barry Hutchins BSc(Hons) PhD

Diana S. Jones BSc(Hons) DipEd MSc
Shirley M. Slack-Smith BSc
Emeritus Curator
Loisette M. Marsh BA(Hons) MA
Technical Officers
Melissa A. Titelius BSc(Hons)
Jenny S. Hutchins BSc (contract) (to 10.03; Technical Officer—Relocation Project from 10.03)
Glenn Moore BSc(Hons) MSc (contract)
Sue M. Morrison BSc(Hons) PGCE, MSc (seconded to Department of Fisheries Western Australia)
Corey S. Whisson BSc(Hons) (contract)
Mark Salotti AssDipAppSc

Earth and Planetary Sciences

Head of Department
John A. Long BSc(Hons) PhD
Senior Curator
Kenneth J. McNamara BSc(Hons) PhD
Curator
Alexander W. R. Bevan BSc(Hons) PhD
Assistant Curator
Peter J. Downes BSc(Hons)
Technical Officers
Kristine Brimmell
Geoff Deacon BSc(Hons)
Danielle West BA(Ed)

Terrestrial Invertebrates

Head of Department
Terry F. Houston BSc(Hons) PhD
Senior Curators
Mark S. Harvey BSc PhD
William F. Humphreys BSc(Hons) PhD
Research Officers
Volker W. Framenau DipEng(BA) MSc PhD (grant)
Ivana Karanovic BSc MSc PhD (grant)
Tomislav Karanovic BSc MSc PhD (grant)
Technical Officers
Brian Hanich BSc
Julianne M. Waldock BSc

Terrestrial Vertebrates

Head of Department
 Richard A. How BSc(Hons) PhD
 Senior Curator
 Richard A. How BSc(Hons) PhD
 Curators
 Paul Doughty BSc(Hons) PhD
 Ronald E. Johnstone
 Registrar
 Norah K. Cooper BSc(Hons) DipEd
 Technical Officers
 Brad Maryan
 Rachel O'Shea BSc(Hons) (leave without pay from 4.04)
 Technical Officers—Relocation Project
 Oliver Gomez (from 11.03)
 Kate Rogulskyj (from 11.03)

FREMANTLE HISTORY MUSEUM

Visitor Services Supervisor
 Celina Smith
 Visitor Services Officers
 Jillian Hopkins (P/T)
 Janice McCreery (P/T)
 Sarah Pengelly BA(Ed) (P/T)
 Margaret Tribbick (P/T)
 Stephen Pearce (P/T)
 Ann-Marie Clarke BA(EnvDes) (casual)
 David Hough (casual)
 Heather Neesham (casual)
 Education Officer
 Juliet Ludbrook BA DipEd
 CertMusStud (contract) (from 5.04)
 Education Facilitators
 Sheila Liversage (casual)
 Caroline Mutzig (casual) (to 12.04)
 Sarah Pengelly BA(Ed) (casual) (from 2.04)

WESTERN AUSTRALIAN MARITIME MUSEUM

Directorate

Director
 Graeme J. Henderson CitWA BA
 MA GradDipEd
 GradDipPubAdmin
 Secretary (job share)
 Erlinda S. Lawson (P/T)

Mary Whittall (casual)
 Receptionist Clerk
 Anthea Arrow DipEd
 Receptionist A Shed
 Barbara Hetherington

Maritime Archaeology

Head of Department
 Jeremy N. Green BSc MA(Hons)
 FAAH
 AdjunctAssocProf Curtin & Townsville Universities
 Curators
 Myra Stanbury BSc
 Michael McCarthy BEd MPhil PhD
 DipPhysEd GradDipMarArch
 Assistant Curators
 Corioli Souter BA GradDipMarArch
 Matthew Gainsford BA (contract) (from 8.03)
 Senior Technical Officers
 Patrick E. Baker DipSciTechPhot
 Geoffrey E. Kimpton
 Technical Officer
 Robert W. Richards (leave without pay from 2.03 to 2.05)
 Secretary
 Susan E. Cox
 Artefact Data Entry (DEH) (P/T)
 Richenda Prall
 BA(Hons)Archaeology
 MA(Maritime Archaeology)
 (maternity leave from 10.03)
 Jennifer Rodrigues BA(Hons)
 MA(Maritime Archaeology)
 (contract) (from 12.03)

Maritime History

Curator/Head of Department
 Sally May BA GradDipAppHerStud
 Assistant Curator
 Michael Gregg BA GradDipEd
 YMstr (from 8.03)
 Karen Jackson BA
 GradDipAppHerStud (leave without pay from 1.04)
 Shipwright
 Bill Leonard

Education

Head of Department
 Mike Lefroy BEcon DipEd

Education Officers
 Mike Brevenholt BA GradDipEd
 CertMusStuds
 Penny McGlynn BPE BSc DipEd
 PhD
 Technical Officer
 George Trotter BA
 Education Assistants
 Elaine Berry
 Sarah Byrne BSc

Facilities

Facilities Manager
 Dan Boyes BBus DipPubAdmin
 Buildings and Facilities Officer
 Marin Yukich DipEng (Refrigeration & Air Cond)
 Cleaners (P/T)
 Fleur Pisano
 Alfredo Aguirre
 Rose Feuntes (to 6.04)
 Maureen Brennan (to 1.04)
 Freddy Marie
 Grant Tayloy (from 5.04)
 Federico Medina
 Magdalena Kobilanski
 Ivanka Vukovak

Submarine

Manager
 David Pike BBus ALAA
 Technical Officer (Submarine)
 Norman O'Neill CertMatAdmin
 CertStoAcctPro
 Submarine Site Coordinators
 Paul Ballantyne
 Michael Mills

Commercial Operations

Commercial Director
 David van Ooran (from 11.03)
 Project Manager
 Rik Malholtra

Events Department

Function Coordinator
 Cathy Fisher BComPR
 Function & Marketing Officer
 Donna Wallis-Smith BIntBus (from 1.04)

Marketing Department

Marketing Manager
 Karen Majer BSc(Hons)
 GradDipMedia

appendix C Staff List

Centaman Client Manager
Julie Maloney CertIIIInfoTech (long service leave from 6.04)

Shop

Retail Manager
Pauline McLay
Retail Assistant
Emma Cox (maternity leave from 4.04)
Elizabeth Balla BSoc.Sci (from 5.04)
Sales Assistants
Alison Scott (from 6.04)
Andrea Sutherland (from 6.04)
Maria Lopez (from 6.04)
Shirree McCahon (from 6.04)
Virginia Giles (from 6.04)

Visitor Services

Visitor Services Manager
Nikki Beynon BEng (from 5.04) (seconded to WAM)
Attend Supervisor
Sarah Stephenson BA
PostGradPubHist
Assistant Supervisor
Seung Lee BEng PostGradMarPolicy, Class 3 Master Ocean Going (on secondment)
Visitor Service Officers
Claire Allen BArch(Hons) (to 5.04)
Amanda Arnold DipNursing
Sue Briggs BAFinArt MAArt (on secondment)
Christine Canny BEd GradDipArts
Lindsay Claudius
TradesCertEngineRec
CertComCookery ASFII&III
CertTourGuiding
Bill Cuthbert BSc GradDipEd
Blythe Digweed BA
CertIIIMusStuds
Albert Featherstone
Jennifer Gibbs BA Acc HerStud
CertComStuds CertIIIMarStuds
Judith Goncalves
Lauren Gray BA DipAcc
Michael Gregg BA (to 8.03)
Stefanie Gregg DipHotelMan (to 5.04)
Anthony Hardy

Gillian Harrison MA(Hons)
PostGradEd CertLSSN
Joanna Holman Master Class 5
Marie Jeffrey CertMusStuds
DipVisArts
Nigel Jones
Sean Keogh BA (to 11.04)
Gillian Maclean
Daniel McGlinchey DipPhysEd
G&GLeis/Rec
Marie McCulloch CertIIITourism
AdvCertHotelMan
Geraldine Murdoch BA CertBus
Admin (to 3.04)
Perin Mulcahy BA CertMusStuds
Heather Neesham DipEd (to 7.03)
Shane Pike (Submariner)
Kaylene Poon
Jan Ross
Daniel Smith
Jeanne Smith
Julia Sylvester BA(Edu)
Miriam Tapsell (on secondment)
Kylie Thomas AdvertCertArt/Design
Maureen Wakefield
Kerry-Ann Winmar
Craig Wright (Aboriginal Orientation Course)
Robert Yardley SteamEngCert
DipBallroomDancing

Venue and Functions

Manager
Naomi Bourne (to 4.04)
Acting Venue Manager
Cathy Fisher (moved to restructured department)
Venue Assistant
Evana Beaton (to 12.03)

WESTERN AUSTRALIAN MUSEUM-ALBANY

Curator
Valerie Milne BSc(Hons)
Administration Officer
Carolyn Cockayne
Attendant Supervisor
Brett Rushton
Receptionist/Attendants
Jill Stidwell (to 5.04)
Debbie Smith

Sandra Mouchemore
Robert Arthur
Craig Keesing (from 6.04)
Casual Receptionist/Attendants
Penni Sutton
Craig Keesing (to 5.04)

WESTERN AUSTRALIAN MUSEUM-GERALDTON

Regional Manager
Adam Wolfe
Administration Officer
Di Towton
Education Officer
Mary Callaghan
Technical Officer
Paul Still (to 6.04)
Peter Dameon (contract) (from 6.04)
Visitor Services Supervisor
Stefanie Schneider
Visitor Services Officers
Berit Young
Sharon Wake
Rochelle Clifford
Casual Visitor Services Officers
Helen Sheridan
Hollie Roberts
Veronica King
Terri Cooper

WESTERN AUSTRALIAN MUSEUM-KALGOORLIE-BOULDER

Regional Manager
Terence P. McClafferty BSc GDipEd
PGDipScEd MSc PhD(Curtin)
AIMM
Education Officer
Sarah O'Connell DipEd (from 5.04)
Ken Meehan BEng DipTechTchng
AssocDipEng (to 1.04)
Clerical Officer
Robyn Adamson (from 7.03)
Visitor Services Supervisor
Kylie Turner
Visitor Service Officers
Val Creedon
Carlene Martin
Timothy Moore (from 7.04)
Sue Worth (from 5.04)

Geoff Wall
 Moya Sharp
 Grounds Officer
 William F. Moore DipLG(Tas)
 DipLG(WA)

VISITOR SERVICES

Director
 Lyn Williamson BSc DipEd
 Administrative Officer
 Adriana Marramiero (seconded to
 Relocation Project Team 8.03)

Education and Learning

Head of Department
 Julie-Anne Smith MEd(Hons) BEd
 DipEd MACE
 Community Education Coordinator
 Luke Donegan
 Education Officer
 Kate Akerman BSc DipEd
 (maternity leave from 4.04)
 Francoise Purdue (contract)
 Education Designers
 Dianne Davies DipArt&Design
 Lynne Broomhall CertGraphDes
 DipGraphDes DipPrintMaking
 Education Booking Officer
 Peta Osborne BA(Ed)
 Administrative Assistant
 Sarah Dutschke (school-based
 trainee)
 Loan Centre Assistant
 Suzanne Hutchinson (contract
 casual)
 Education Facilitators
 Amany Hanna (contract casual)
 Sheila Liversage (contract casual)
 Geoff Deacon (contract casual)
 Rosemary Byrne (contract casual)
 Laura Connell (contract casual)
 Valsa Panackal (contract casual)
 Maryanne Winiapa (special
 program volunteer)
 Work Experience
 Amy Pinch (Edith Cowan
 University)
 Sarah Lau (University of WA)
 Renee Noaks (Churchlands Senior
 High)
 Natalie Curtin (Carine Senior High)

Exhibition and Design

Head of Exhibition & Design
 Tim Eastwood BA(IndDes)
 Administration Assistant
 Helen Hammer (to 3.04)
 Sue Briggs BA(FineArt)
 MA(Creative) (from 3.04)
 Senior Designer
 Paul D. Morgan BA(Design)
 Graphic Designers
 Mark Welsh DipArtDesign (from
 4.02)
 Johanna Standish-Hansen
 BA(Design/Photog)
 Web/Intranet Manager
 Darren Mok
 AdvDipGraphiDesign(MultiMedia)
 DipFashion&Textiles
 CertIVAssessmentandWorkplace
 Training
 Project Officer
 Sarah Bugg BSc(Hons)
 GradDipSciComm (from 4.03)
 Senior Preparator
 Kirsten J Tullis BSc(Hons)
 Travelling Exhibitions Coordinator
 Alan Rowe AdvCertGraphicDes
 Senior Technical Officer
 Jacques R. Maissin BA(MechEng)
 CertMechFit CertToolmaker
 DipMachMech
 Photographer
 Soula Vouyoucalos BA(Art History)
 GradDipAppSc DipPhotoStudies
 (from 1.03)
 Technical Officers
 Rod van der Merwe
 Dip&AssocFineArts (P/T)
 Peter Lisiewich CertMechFit
 CertWelding DipOldArts (P/T)
 Stuart Leach
 Contract
 Damon Lee BA(Fine Arts)
 Greg Giltrow BA(FineArts)
 Editor/Planner
 Jenny Moroney BA(Hons)
 Artificer
 Gregory C. Anderson
Marketing and Media
 Head
 Wendy Hood (to 1.04)

Marketing Officer
 Denise Johnson (from 7.03 to 1.04)

Visitor Services Officers

Supervisor
 Julie Davy
 Assistant Supervisor
 Lynne East
 Museum Officers
 Anne-Marie Shepherd (casual)
 Angela Svrznjak
 Colin Ferguson (P/T)
 Chris Blakie (P/T)
 Ellen Kelly (P/T)
 Eric Bowra (P/T)
 Glynn Jarvis (P/T)
 Ingrid Featherstone
 Jeffrey Kickett (P/T)
 Ray Lines
 Ron Fuller
 Susan Murray
 Tony Pember
 Paul Digby
 Emaly Hackett
 Roslyn Kearney (P/T)
 Patricia Erni (P/T)

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 Officers
 Vicki L. Richards BAppSci
 GradDipAppChem Mphil
 Kalle Kasi
 Conservators
 Jonathan Carpenter
 S. Richard Garcia AssDipMechEng
 Nicola D. King Smith DipArt
 Maggie Myers
 DipConsInstArchLondon
 CertMusStud
 Kent Jarman
 BAppSc(MaterialsCons)

appendix C Staff List

Conservators (P/T)

L. Ulrike Broeze-Hoernemann
DipDentalMech AssocPMAICCM
Carmela Corvaia BA

Technical Officers

Alex Kilpa BA(Hons) BAppSc
Don Cockrell

Registrations Officer

Madeleine Stephens BSc
GradDipMarArch MSc (from
9.03)

Museum Assistance Program

Manager

Gregory I. Wallace BSc(Hons)

Extension Officer (Collections Management)

Clare-Frances Craig MA, Grad Dip
Public History

Publications

Manager

Ann R. Ousey AssocDipArts&Sci

Desktop Publishing Operators

Gregory S. Jackson
Vincent McInerney

Printing Machinist

Carlos Doglio (contract to 12.04)

CORPORATE OPERATIONS

Director

Nick Mayman BEd MBA
Administrative Assistant

Brigitte Auguste-Marion

Finance Business Manager

Darren Mitchell BBus ACA

Financial Officer, Budgeting

Neville Pascoe CPA

Finance Officer*

Danny Gemelli*

Casie Gilseman*

Purchasing Officer*

Trevor Hinscliff*

Human Resources Manager*

Louisa Marinozzi

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

Records Management Officer

Marilyn Gimblett

Receptionist (P/T)

June Cooper

Renate Beaton

Property and Security Officer

Maurice Odgers

Documentary Unit

Producer

Clay Bryce DipAppSc(Biology) RBI

Shop

Manager

Kerry Chittleborough DipFashDes

Casuals

Christine Skeels

Jenny Dodd (from 1.04)

Jane MacAllister (to 2.04)

Lydia Lange (to 12.03)

*Officer employed by the Department
of Culture and the Arts

Staff Membership of External Professional Committees

S. Anstey

- Member, Advisory Committee, ECU Museum of Childhood
- Member, Advisory Committee, ECU Certificate of Museum Studies
- Member, Reference Committee, National Trust of Australia (WA) Collection Assessment Project
- Chair, LotteryWest/Museums Australia Cultural Heritage Interpretation Grants Assessment Committee
- Member, Museums Australia (WA) Professional Issues Sub-Committee

E. Berry

- Secretary, Fremantle Volunteer Heritage Guides Inc.
- Member, Fremantle History Society

W. Bloom

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

N. Cooper

- CALM Animal Ethics Committee

A. Delroy

- Member, 175th Anniversary Co-ordination Committee
- Rottnest Island Interpretation Facility Stakeholder Group
- Member, Midland Railway Workshop History Project Management Committee

P. Doughty

- Barrow Island Invasive Species Committee

M. Gainsford

- Newsletter Editor, Maritime Archaeological Association of Western Australia

I. M. Godfrey

- Chairman of the Applied & Analytical Chemistry and Biological Sciences Course Consultative Committee, Edith Cowan University

S. Graham-Taylor

- Vice President, History Council of Western Australia
- Associate Member, Professional Historian's Association (WA)
- Member, Battye Library/State Records Office Customer Service Council
- Member, Advisory Council to the Environmental Protection Authority
- Member, WA Waste Management Board
- Member, Sustainability Roundtable
- Member, Management Committee Sustainable Industry Group
- Member, Advisory Panel, Plastics and Chemicals Industries Association Australia
- Member, Shark Bay World Heritage Property Community Consultative Committee

J. Green

- Advisory Editor, International Journal of Nautical Archaeology
- Vice-President, Australasian Institute for Maritime Archaeology
- Joint Editor, Australasian Institute for Maritime Archaeology *Bulletin*

M. Harvey

- Arachnology Nomenclature Committee (Centre International de Documentation Arachnologique) to advise International Commission on Zoological Nomenclature
- Threatened Species Scientific Committee, Western Australia
- Scientific Advisory Committee for Threatened Ecological Communities, Western Australia
- Advisory Committee member, Australian Biological Resources Study.
- President, Society of Australian Systematic Biologists
- Chair, Editorial Advisory Committee, *Invertebrate Taxonomy*

G. Henderson

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

T. Houston

- Secretary, WA Insect Study Society Inc.

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
- Edith Cowan University, School of Natural Sciences, Course Consultative Committee

W. Humphreys

- Member, World Commission on Protected Areas of the IUCN—the World Conservation Union 2001–2004. Cave and Karst Protection Taskforce
- Member, Scientific Advisory Committee for Threatened Ecological Communities, Western Australia

Staff Membership of External Professional Committees

- Member, North West Cape Karst Management Advisory Committee
 - Council member, International Society for Subterranean Biology
 - Editorial Board member, *Subterranean Biology*
 - Member, International Scientific Committee, XVIIth International Symposium of Biospeleology, Raipur, India
 - Member, Scientific Committee, Symposium on World Subterranean Biodiversity, Lyon, France
 - Symposium organiser (subterranean biology), XXII International Congress of Entomology, Brisbane
- J. B. Hutchins
- Member and Scientific Adviser, Australian Anglers' Association Records Authority
 - Australian Outdoor Writers' Association (National Committee)
 - State Representative, Threatened Fishes Committee
 - University of Western Australia, PhD supervisor for Danny Tang
 - State Representative: Committee for Standard Names of Australian Fishes
 - Museum Representative, Steering Committee to Progress the Nomination of a Particularly Sensitive Sea Area (PSSA)
- R. Johnstone
- IUCN Australian Reptile and Amphibian Specialist Group
 - Western Long-billed Corella Recovery Team
 - Carnaby's Cockatoo Recovery Team
- D. Jones
- State representative, Australian Marine Invertebrate Taxonomists.
 - Executive member, *Terra Australis* Committee.
 - Executive member, Quarantine Expert Panel, convened by ChevronTexaco for the Gorgon project, Barrow Island.
- M. Lefroy
- Member, Fremantle Waterfront Implementation Working Group
- T. P. McClafferty
- Treasurer, Evaluation and Visitor Research SIG, Museums Australia Inc.
 - Industry Representative, Executive Committee, Kalgoorlie Goldfields Tourism Inc.
- P. McGlynn
- Member, Curriculum Council Marine Systems and Technology Course of Study Committee
 - Member, Science Teachers Association of Western Australia, SCIOS Editorial Board
- I. D. MacLeod
- Editorial Board of Reviews in Conservation and Corrosion and Materials Performance journals
- Board member, Swan Bells Foundation
 - Board member, Australian American Catalina Memorial Foundation
 - Member, Directory Board, ICOM-Conservation Committee
- S. May
- Voices of the West End Project Committee, ARC-Linkage Project, Murdoch University
 - Asian Maritime History Studies, ARC-Linkage proposal, Murdoch University
- S. Morrison
- Member, Australian Marine Science Association
- V. Richards
- Panel Member, UNESCO Convention for the Protection of Underwater Cultural Heritage (May 2004)
- J. Rodrigues
- Secretary, Australasian Institute for Maritime Archaeology
- M. Stanbury
- Australia on the Map
 - Rottneest Island Task Force
 - Western Australian Museum Project Working Group
- C. Souter
- NAS Senior tutor, AIMA/NAS National Committee
 - State Councillor, AIMA
 - Member, Australian Archaeological Association Teaching and Learning Workshop
- M. Triffitt
- Hon. Librarian, Royal Society of Western Australia
- G. Trotter
- Member, The Army Museum of Western Australia Inc. Advisory Committee
- G. Wallace
- Member, National Council of Museums Australia (Chair of Regional, Local and Specialist Museums Standing Committee)
 - Member, Minister's Museum Policy Reference Group
- F. E. Wells
- National Council member, Australian Marine Sciences Association
 - WA branch committee member, Australian Marine Sciences Association
 - President, Unitas Malacologica, The World Scientific Society for Molluscs
 - Vice-president and member of Council, Malacological Society of Australasia
 - Chair, organising committee, World Congress of Malacology, Perth 2004
 - Chair, organising committee, Symposium on Molluscan Fisheries and Aquaculture, World Congress of Malacology, Perth 2004

Staff Membership of External Professional Committees

- Editorial board, *Journal of Science, Technology and Humanities*, Burapha University, Thailand
- Shark Bay Biodiversity Project Steering Committee, Fisheries WA
- Member, Abrolhos Islands Management Advisory Committee
- Member, Steering Committee for the Department of Fisheries Indian Ocean Centre of Excellence
- Member, Technical Advisory Committee, Strategic Research Fund for the Marine Environment

L. Williams

- Museums Australia:
 - WA Convenor, History Special Interest Group
 - Editorial Sub-Committee, *Musings* Newsletter
 - Treasurer, Historic Sites and Houses Special Interest Group
- Vice-President, Fremantle History Society
- Fremantle Heritage Festival Committee
- Rottnest Island Interpretation Facility Stakeholder Group

Fellows, Honorary Associates, Research Associates

FELLOWS

Mr John Bannister MA FLS FZS
Sir Charles Court AK KCMG OBE
Mr Koichiro Ejiri AC
Hon. Justice Geoffrey 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
Ms Marion Anstis
Dr Basil E. Balme BSc PhD DSc
Mr John Bannister MA FLS FZS
Mr Hugh J. W. Barnes
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