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Cover: Jandamarra Crossing

Artists: Alwin Reamillo, Filipino Australian, and Roselin Eaton, Walmajarri, 2003

Mixed media installation, including bamboo, beer cans, rubber tyre tubing, flicker-flame resin cast heart with electric component, motorised propeller with electrical component, motion sensor and organic material including emu feet, kangaroo leg, bush turkey feathers. Miniature landscape comprises plastic/rubber animals, miniature helicopters and termite mounds.

This five-metre hybrid helicopter reflects the story of Jandamarra or Pigeon, a young Bunuba hero who led the resistance against the invasion and pastoral occupation of Aboriginal lands in the Kimberley in the 1890s. Jandamarra was an exceptional marksman and his improvised manufacture of ammunition using found materials, as well as his ability to evade capture by the authorities earned him a reputation that has become legend. He was said to be able to fly like a bird and disappear like a ghost.

The helicopter is also a visual reference to the importance of aerial mustering as part of the pastoral industry in which so many Bunaba people continue to be involved.

Initially proposed as an experiment in collaborative art-making with mature age students at Karrayili Adult Education Centre, the project was developed by accomplished Filipino Australian artist and teacher Alwin Reamillo, with Roselin Eaton, an Walmajarri artist, student and arts worker. Mangkaja Arts provided support and facilitated community engagement.

Purchased 2004, through Fremantle Arts Centre A26219 [Anthropology collection]

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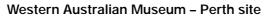
museum sites

Public Access



Western Australian Museum

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



Perth Cultural Centre. Perth WA 6000

Telephone: (08) 9427 2700 Facsimile: (08) 9427 2882 Open daily 9.30 am-5.00 pm Anzac Day 1.00-5.00 pm

Closed Christmas Day, Boxing Day and New Years Day



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 McHale MLA

Minister responsible for the Museum Act 1969

Minister

In accordance with the provisions of section 66 of the *Financial Administration and Audit Act* 1985, we have pleasure in submitting for your information and presentation to Parliament the Annual Report of the Western Australian Museum for the financial year ending 30 June 2005.

During the year, staff, functions and the majority of the State's natural and cultural collection were relocated from the Francis Street building in the Perth Site to the Collection and Research Centre in Welshpool. This was one of the biggest projects the Museum has ever undertaken and it means that staff will no longer face working in a building with significant occupational safety and health problems. It also means that the majority of the Museum's collection is now accommodated in a facility that meets international museum storage standards.

Moving more than three million objects, comprising a large part of the Museum's collection, was a daunting and complex task and staff, throughout the process, showed a total dedication to both the collection and the functions of the Museum. The Trustees extend their thanks to project director Dr Ian MacLeod, his team and all the Science and Culture staff for their outstanding work.

Exhibition and Design Department and Anthropology staff are also to be congratulated for the work associated with relocating the *Katta Djinoong* Aboriginal Gallery to the Hellenic Gallery in the Beaufort Street Wing of the Museum in Perth and refurbishing the exhibition. The gallery reopened in April 2005, again providing Western Australia's Aboriginal people with another voice to teach their culture and heritage to the wider community.

In February 2005, the Museum recruited Dr Dawn Casey to the position of Chief Executive Officer. Dr Casey's distinguished career in public service, includes being director of the National Museum of Australia through its planning and construction phase and its initial years of operation. Prior to Dr Casey's appointment Ms Allanah Lucas acted as executive director from April 2004 to February 2005 and the Trustees thank her for her leadership of the Museum, particularly through the relocation project.

Dr Casey has the full support of Trustees in leading the Museum and in working towards the establishment of a world-class museum to impart knowledge and understanding of our history, science and culture for the benefit of all Western Australians and visitors to our State.

Trustees also extend their general thanks to all our staff in metropolitan and regional areas for their dedication and commitment to the Museum and for working collectively in support of its vision.

The Trustees would like to thank the Western Australian Museum Foundation, under the chairmanship of John Poynton, for its support of the Museum's programs. The financial support secured by the Foundation is of great importance to the Museum, as is its work in promoting an awareness of the Museum's activities.

The Friends of the Western Australian Museum, under the chairmanship of John Morhall, are also thanked for their support of the activities of the Museum.

Letter to the Minister

Trustees also extend their thanks to the many advisory committees and bodies, and volunteers in metropolitan and regional areas who have generously contributed their time and expertise to support the Museum. Support by groups such as these and by the community is essential for the successful operations of the Museum.

The Department of Culture and the Arts provides services to the Museum and the Trustees extend their appreciation to the Director General, Alastair Bryant, and his staff for their ongoing support.

I would like to thank my fellow Trustees for their energy and counsel in guiding the Museum throughout this year. Retiring Trustee Prof. Tom Stannage has my particular thanks for his contribution and support to the Museum during his term.

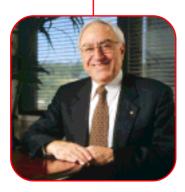
Minister, in conclusion, the Trustees and I would like to extend our thanks to you for your strong support in resolving the difficult issues associated with the relocation from the Francis Street building and your support through the year for the Museum's public programs, research and collection development. We look forward to continuing to work with you towards the establishment of a world-class museum in Western Australia.

Dr Ken Michael AM CitWA

Ven Mishael

Chair, Board of Trustees

Western Australian Museum



A Message from the Minister

I am pleased to table in Parliament the 2004-05 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 facilities at the Collection and Research Centre in Welshpool, completed by March 2005, was one of the most significant events in the Museum's 113-year history.

Despite being focused on the relocation of the Collection and Research Centre, the Museum still attracted approximately 864,784 visitors to the Perth site, the Maritime Museum and the regional museums in Albany, Kalgoorlie-Boulder and Geraldton. This year I would particularly like to thank the regional managers for their work with their local communities and industry. The regional museums demonstrate the important role museums can, and should have, in our society.

I am pleased to welcome Dr Dawn Casey to the Western Australian Museum as Executive Director. I am confident she will provide the leadership to move the Western Australian Museum into the 21st century. Dawn has begun planning for a new organisational structure and I have requested she also give priority to planning for a new museum building for Western Australia.

While exhibitions are the public face of the Museum, the scientific research undertaken by the Museum is equally important to our State. The Museum undertakes many research projects in partnership with a range of organisations and bodies that help promote an understanding of the State's biodiversity and the need for its protection.

An example of this work is the collaboration between the Museum, the Department of Conservation and Land Management and the University of Western Australia to study the DNA of all known populations of the *Moggridgea* genus of trapdoor spider in Western Australia. The results of this study will ultimately determine how many species are present in the south-west, how the populations are related to each other, and which populations require the greatest protection from fire and further land-clearing.

Finally, I would like to acknowledge the efforts of the Trustees, the many advisory committees, staff and volunteers in continuing the work of the Museum.



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SHEILA McHALE MLA
Minister for Culture and the Arts

PART 1

Introduction



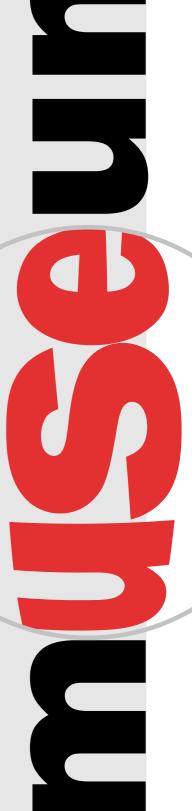
Dr Dawn Casey signing the Indigenous Protocol with Geoff Stokes, with Dorothy and Ollan Dimer of Coolgardie (standing).



Relocation of the blue whale skeleton was superbly executed. Here the blue whale ribs are being strapped onto pallets for transport out to the Collections and Research Centre, Welshpool.



Australian Ambassador to Croatia, Anna George, visits 'Stefano' exhibit with Maritime Museum Director, Graeme Henderson.



Introducing the Western Australian Museum

The Western Australian Museum was established in 1891. Known as the 'Perth Museum', its initial collections were geological, ethnological and biological specimens. 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. During the 1960s and 70s the Museum became responsible for developing and maintaining the State's anthropological, archaeological, maritime archaeological and social and cultural history collections.

The collections, currently numbering more than 3.0 million specimens/artefacts, are the primary focus of research work by the Museum's staff and potential research organisations. The Museum aims 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 864,784 visitors, of whom 54,732 were school students, visited the various Museum sites.

The Museum's recurrent consolidated fund appropriation for this year was \$24,040,000, plus \$3,884,000 for capital works. A further \$1,090,000 was attracted from external grants and contributions, of which \$730,000 comprised research grants. The Museum has a total staff of 204.1 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's wish is to 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 Western Australian collections of scientific and cultural heritage. The management and proper use of these collections are fundamental to its operations. These are the 'real objects' that excite, inspire and educate 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 so that 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 the Museum's 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 communication—to achieve best practice standards
- improve the funding base of the Museum.

Chief Executive Officer's Review

The Western Australian Museum is one of Australia's oldest scientific and cultural institutions. The work of its curators and conservators is internationally known. The Museum attracted over 864,784 visitors last year. I am privileged to be appointed to the position of Chief Executive Officer of this great institution.

The Museum is entering into a very challenging and exciting period of its history. In 2004–05 the Museum went through a difficult and complex project to relocate from the Francis Street Building at the Perth site to the Collection and Research Centre in Welshpool and the closure of approximately 60% of the Maritime Museum's exhibition spaces as a result of broken glass balustrades. The new collection facilities are a major advance in this State in collection management, and among the best internationally. In addition, we have commenced an organisational restructure of the Museum and master planning for relocation of collections from the Museum's other sites in Perth and Fremantle. The new structure will improve commercial operations across the seven major public sites and bring together the curatorial and scientific research into one division. These initiatives are in line with the recommendations of the Ministerial Steering Committee on the Future of the Museum which met through 2004.

In April the Minister for Culture and the Arts established a further Ministerial Steering Committee to examine the site options and the scope and functions for a new museum. The Board of Trustees approved the vision and scope for the new Perth Museum.

I would like to thank Allanah Lucas for acting in the position of Executive Director for the period April 2004 to February 2005. Ms Lucas's calm leadership provided great strength and support during the relocation project. I would also like to thank the Minister for Culture and the Arts for her support, particularly in relation to the proposed 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.

Finally I would like to acknowledge the dedicated staff across all of the Museum's sites and thank them for their significant contribution to restructuring and the range of other planning activities we have embarked upon.

DR DAWN CASEY

Chief Executive Officer



Photo courtesy The Sunday Times

State Government Strategic Planning Framework

The Museum's operations are aligned to the State Government Strategic Planning Framework. Below is a broad outline of the Western Australian Museum's role in relation to this Framework. Additional detail is provided in Year In Review.

GOAL 1: PEOPLE AND COMMUNITIES

A key function of the Museum is the provision of extensive education and learning programs at its six sites and outreach services. In 2004–05 54,732 schoolchildren took part in these programs.

The Museum exhibitions are both entertaining and informative. The exhibitions range from our maritime history at the Victoria Quay Museum to Aboriginal culture at the *Katta Djinoong* Aboriginal Gallery exhibition at the Perth Site and the history of the Goldfields at the Kalgoorlie–Boulder Museum.

GOAL 2: THE ECONOMY

The Science and Culture Division of the Western Australian Museum undertakes extensive research in areas of biodiversity which links closely to environmental protection and industrial development as the Museum is a source of information for the environmental impact statement.

GOAL 3: THE ENVIRONMENT

The Museum's research work aims to ensure that Western Australia has an environment in which resources are managed, developed and used sustainably, that biological diversity is preserved and habitats protected.

The Museum undertakes taxonomic and biosystematics research without which a full understanding of our environment is not possible. The Museum documents the temporal and spatial distribution of the State's fauna and develops and maintains reference collections of species.

GOAL 4: THE REGIONS

The Museum has a strong regional network around the State which includes the regional museums at Albany, Geraldton and Kalgoorlie–Boulder. These museums are part of the local community as well as being major tourist attractions. In addition, the Museum Assistance Program provides advice to local government and communities on museum development.

Sustainability

The Museum is closely involved with sustainability through both its programs and its involvement with the work of the WA Government's Sustainability Round Table. The Museum completed a Sustainability Action Plan and is now involved in implementing aspects of that Plan. Progress in implementation has been limited owing to the move of collections and staff to Welshpool. However all staff members have been offered a workshop in Sustainability to both educate and empower as well as to assess the contribution the Museum is making to the Government's Sustainability Strategy. The workshops have covered the imperative for sustainability (social, environmental and economic), the definition of sustainability and the role of the Museum in communicating sustainability. There has been a great deal of discussion and general agreement that the Museum has a vital role in terms of its operations, education and communication for sustainability, the building of social capital in the community and research for sustainability. Two workshops have been held at the Maritime Museum, two at the Perth site, one at Albany and one at Geraldton. Curatorial staff were also engaged in a workshop focusing on Research/ Science for Sustainability.

The workshops have demonstrated that the Museum is already contributing to sustainability in a variety of ways, but it needs to articulate the key role it is performing as a trusted institution in Western Australian society. Our museums are involved in a range of community-based programs and there are several proposals with a sustainability focus under consideration. Our broad range of disciplines, in both sciences and the humanities, could be interacting more in terms of research and exhibitions. Our research needs to be highlighted in terms of its contribution to a more sustainable future, whether it is our biodiversity knowledge, our understanding of indigenous science and culture or our contribution through historical and environmental knowledge to a sense of place. Our regional museums are key players in contributing to a sustainable future in their regions and will be supported as they grapple with contemporary social, environmental and economic problems in their local communities. They are contributing to the vibrancy of the communities they know and work with on many levels in terms of partnerships and joint programs. It is to be hoped that the Museum's branches at Geraldton, Kalgoorlie-Boulder and Albany will act as key networks in the development of the State Government's Regional Sustainability Strategies.

The Sustainability workshops will be the start of an ongoing program that will engage Museum staff with Government, industry and the community. All workshops have highlighted the need for a forum for discussion and debate of contemporary issues that inspires and engages staff with key issues. All staff members have experience and ideas that must be harnessed; a forum, linked with other agencies and industry, will provide the opportunity to do this.

Visitors to Western Australian Museum Sites

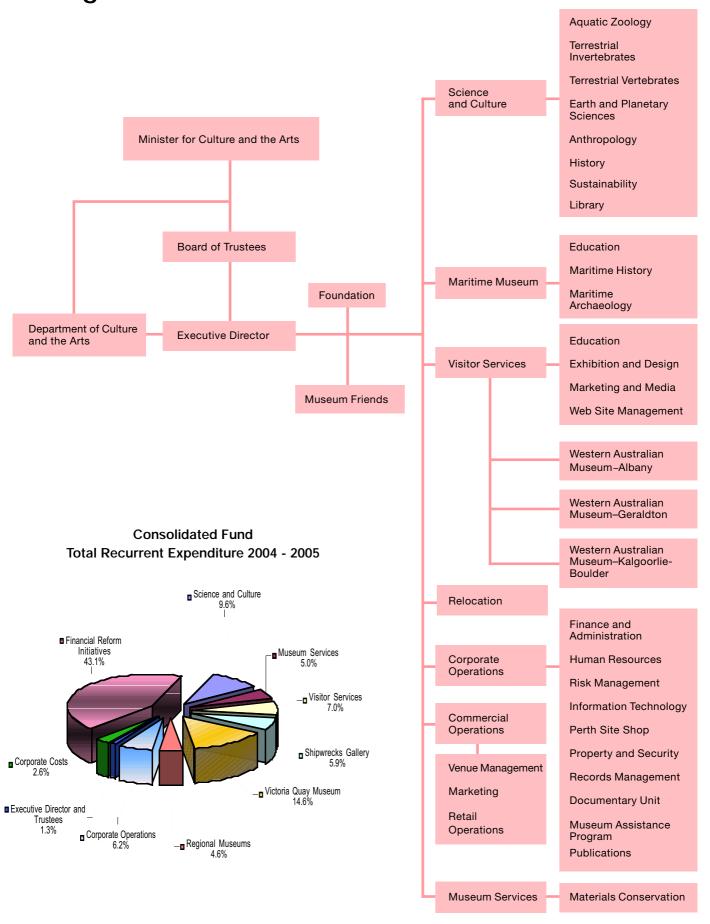
COMPARATIVE ATTENDANCE FIGURES, 2003–2004 AND 2004–2005

	Public	School Groups	Totals				
Western Australian Museum - Perth							
2004–2005	200,889	18,886	219,775				
2003–2004	195,244	18,213	213,457				
Maritime Museum and Submarine							
2004–2005	362,642	26,670	389,312				
2003–2004	387,411	13,714	401,125				
Fremantle History Museum and Samson House							
2004–2005	31,738	3,481	35,219				
2003–2004	36,955	2,200	39,155				
	·	·	·				
Western Australian Museum - Albany							
2004–2005	82,497	2,821	85,318				
2003–2004	57,118	2,664	59,782				
Western Australian Museum – Geraldton							
2004–2005	38,240	1,654	39,894				
2003–2004	37,195	1,857	39,052				
Western Australian Museum – Kalgoorlie-Boulder							
2004–2005	94,046	1,220	95,266				
2003–2004	93,321	2,039	95,360				
Western Australian Museum Annual Totals							
2004–2005	810,052	54,732	864,784				
2003–2004	807,244	40,687	847,931				

MONTHLY VISITORS, 2004–2005

CENTRE	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
PERTH	27,736	17,259	17,303	19,293	17,987	17,303	21,282	14,443	16,870	20,003	14,233	16,063	219,775
FREMANTLE HISTORY	3,186	2,638	2,773	3,455	2,696	2,801	3,304	2,214	2,791	3,339	2,586	2,931	34,714
MAR MUS	34,012	30,170	33,740	37,939	33,972	34,199	42,863	25,490	32,199	34,658	25,874	24,196	389,312
SAMS HSE	30	49	49	39	43	28	28	44	67	35	83	10	505
ALBANY	5,502	14,260	5,059	5,787	4,688	6,308	11,391	4,712	6,973	7,937	8,357	4,344	85,318
GERALDTON	5,267	4,070	3,790	4,403	2,631	2,454	3,697	1,882	2,835	3,431	2,575	2,859	39,894
KALGOORLIE	11,496	8,014	9,574	11,669	6,831	5,666	8,204	4,815	6,860	8,977	6,404	6,756	95,266
TOTAL	87,229	76,460	72,288	82,585	68,848	68,759	90,769	53,600	68,595	78,380	60,112	57,159	864,784

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 Dip Acc, BBus, MLM, FCPA, FAIM, FTIA (ex officio)

Professor Tom Stannage AM MA PhD (until 14 July 2004)

Mr Edward Tait BA(Econs)

Mr Peter Yu

Ms Kate George LLB

Ms Jude Leon BA Masters Strategic Marketing

Mr Tim Ungar BEc MAICD FAIM (from August 2004)

WESTERN AUSTRALIAN MUSEUM FOUNDATION BOARD OF GOVERNORS

Sir Charles Court AK KCMG OBE CitWA Patron

Mr John Poynton AM BCom FAICD FSIA FAIM Chair

Hon. Julie Bishop LLB MP, Federal Member for Curtin, Minister for Ageing Deputy Chair

Dr Dawn Casey PSM FAHA (ex officio; from February 2005)

Hon. Richard Court AC

Mr Bob Cronin (until June 2004)

Mr Geoff Duncan

Mr Darcy Farrell

Mr Gary Gray (to August 2004)

Comm Michael Gangemi OAM JP

Ms Tracey Horton MAICD BEc(Hons) MBA

Ms Allanah Lucas MA (ex officio; to February 2005)

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

Mr Tim Ungar BEc MAICD FAIM

WESTERN AUSTRALIAN MUSEUM ABORIGINAL ADVISORY COMMITTEE

Ms Irene Stainton BAppSc Chair

Mr Ken Colbung AM MBE JP Deputy Chair

Mr Brian Blurton

Ms Carly Lane BAHons

Mr Barry McGuire

Mr John Mallard GBQLM (Curtin)

Mr Craig Somerville BA

Ms Michelle Webb BA

Trustees, Boards and Committees

WESTERN AUSTRALIAN MARITIME MUSEUM ADVISORY COMMITTEE

Commodore Lee Cordner AM Chair (resigned December 2004)

Mr Ray Glickman MBus MA(Oxon) MX(Brun) CQSW FAIM AIMM Chair (from 22 February 2005) Hon Richard Court AC

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

Ms Michal Bosworth BA DipEd MPHA (until August 2004)

Dr Nonja Peters

Mrs Pat Barblett

Mr David Lynn

Professor Geoff Shellam

Ms Jenny Archibald (until September 2004)

Ms Jaime Phillips

Mr Edward Tait (ex officio; Trustees' representative)

Mr Warwick Gately AM (from February 2005)

Ms Astrid Norgard (from February 2005)

WESTERN AUSTRALIAN MUSEUM-ALBANY ADVISORY BOARD

Dr Glenda Lindsey MBBS Acting Chair (resigned I 4 April 2005)

Mr Bob Emery

Ms Ainslie Evans

Mr Chris Gunby BA(Hons) MPhil

Dr Barbara Cook MSc PhD

Ms Vernice Gilles (City of Albany Aboriginal Accord representative)

Mr Digger Cleak OAM

Ms Annette Davis

WESTERN AUSTRALIAN MUSEUM-GERALDTON ADVISORY BOARD

Mr Malcolm Smith Chair

Mr Bob Urquhart Vice-Chair

Mr Adam Wolfe (ex officio)

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 (until February 2005)

Ms Margaret Rowe (invited member) (until February 2005)

Mayor Vicki Peterson (invited member)

Ms Lyn Williamson

Trustees, Boards and Committees

WESTERN AUSTRALIAN MUSEUM-KALGOORLIE-BOULDER ADVISORY BOARD

Mr Barry Kingston Chair

Ms Amanda Lovitt Vice-Chair

Ms Jude Leon (Trustees' representative; from 25 November 2004)

Cr Nola Wolski (City of Kalgoorlie-Boulder nominee; from 20 November 2003)

Mr Frank Andinach

Mr Russell Cole (until 25 November 2004)

Mr David Johns

Mr Don Montefiore

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 has enjoyed another active year during which existing partnerships with major corporate partners were strengthened and new partnerships were forged.

Support from the private sector has been extremely generous. The Foundation raised in excess of \$860,000 in this financial year through gifts (cash and in kind) and pledges, demonstrating that it continues to play a significant role in supporting the Western Australian Museum. Our corporate partners continued to honour their pledges with contributions in excess of \$320,000 redeemed in 2004–05. (The full list of supporters to the Western Australian Museum is available at Appendix A.)

The Foundation would like to formally thank all of our generous supporters for their continuing commitment and enthusiasm without which the Museum's diverse program of activities could not be sustained.

FOUNDATION PARTNERS

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

Patrons

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

Benefactors

Argyle Diamonds
Australia II Jubilee Challenge 2001 Inc.
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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 \$1,000.

Friends of the Western Australian Museum

Friends of the Western Australian Museum (Incorporated) was established in 1995 as a way for members to gain a greater appreciation of the State's rich natural and cultural heritage and to take advantage of the best that the Museum has on offer. Friends develop a diverse program of social and educational activities in order to broaden the appeal of the Museum to the wider community and help to maintain the Museum's profile in Western Australia's cultural arena. Friends continue to support and promote all metropolitan and regional sites of the Western Australian Museum. Membership numbers have fallen slightly to 113 memberships plus 47 honorary members.

All new exhibitions, school holiday programs and other activities are publicised and offered in advance to Friends. Behind-the-scenes activities are particularly well-received. Limited opportunities to attend special exhibition launches at the Perth site are available to Friends and special offers are negotiated for events and activities throughout the Museum.

President of Friends John Morhall was re-elected unopposed at the 2004 Annual General Meeting held on 15 September in the Discovery Centre at the Perth site of the Museum and followed by a guided tour of the newly opened *Katta Djinoong* Gallery.

At this meeting, Friends councillors were re-elected. They are: Miss Ethel Lucas, Vice-President; Ms Sara Meagher, Secretary and Treasurer; Mr Lawrence Swain, Honorary Friends Representative; Mr Peter Yu/Mr Alastair Bryant, Alternate Trustees Representatives; Dr Dawn Casey, Chief Executive Officer; Mrs Angela Anderson, Ms Janet Bastyan and Mr Brian Davies. Council meets every second month throughout the year.

Friends supported the Relocation Volunteer Program and a number of Friends continued as volunteers in specific departments beyond the completion of the relocation. All Friends volunteers reported that they felt very positive about the program and their efforts being recognised by the Minister.

Floor talks pertaining to a number of visiting exhibitions were held this year.

Dr Stuart Miller, curator of *ANZANG Nature and Landscape Photographer of the Year 2004*, presented his exhibition to Friends and spoke about the growth and enthusiasm for the annual competition and outlined some of the qualities of great photography as exposed on the walls of the gallery.

Susan Barlow, artist and curator of *Green Turtle Dreaming* regaled Friends with stories about people and their communities in the Indonesian Archipelago and her experiences in creating the exhibition.

Lt. Col. Peter Winstanley RFD (Ret'd) presented 'The How, What & Why of the Burma Thailand Railway'—stories of WA medical personnel who served on the 'line'. This fascinating talk was presented alongside 'Stolen Years—Australian Prisoners of War'.

The Sunken Treasures of Brunei Darussalam: Lost for 500 Years exhibition at the Maritime Museum was toured by Friends with Mike Lefroy adding insight and explanation of the history.

Friends have once again supported the *museum@work* program and are regular attendees. Other attendees are encouraged to join Friends for further depth of involvement in the Museum.

'Biodiversity in the Suburbs' was a forum held at the Museum Discovery Centre during Adult Learners Week in September, attracting a wide range of participants from the wider community and including Friends.

The Friends program of activities throughout 2004–05 has given 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.

PART 2

The Year Under Review



Science and Culture



Jane Fromont laying out the transect tape before the collection of specimens during the survey of Marine Biodiversity of the Dampier Archipelago.



Ron Johnstone at a nest hollow of the Forest Red-tailed black cockatoo, photo Tony Kirkby.



A maze of sea urchins packed into a standard drawer for relocation and storage at the Collections and Research Centre, Welshpool.



The primary activity of all Science and Culture staff was associated with the timely and successful relocation of staff and collections from the Francis Street Building to the new Collections and Research Centre in Kew Street, Welshpool.

During that time the normal exchange of specimens for collaborative international research programs was placed in abeyance and tens of thousands of loan samples were returned, documented and relocated to their new home. Staff commitment to this vital step in positioning the Museum to be able to respond to increasing pressure to make information on collections and their values more available cannot be underestimated. The first phase of the relocation program has been completed and planning for drawing in the remaining collection items from across four sites in the metropolitan area is well developed.

This report highlights the activities of the existing curatorial departments and notes significant achievements and the implications of their applied collection management and research skills to the wider community.

TERRESTRIAL VERTEBRATES

The appointment of ornithologist Claire Stevenson has ensured that responses to collections management issues occur in a timely fashion. Significant donations of specimens by Biota Environmental Sciences, Ecologia and CALM regional ecologists saw 3,826 reptile and amphibian specimens, 503 mammals and 71 birds added to the collections. Tissue sub-sampling has continued and been provided to universities and museums in Australia, the USA and Spain. A contract was successfully negotiated with Alcoa World Alumina for the funding of a collaborative three-year Frog Watch research program studying native Kimberley frogs before the imminent Cane Toad invasion, in conjunction with UWA Department of Animal Science and the CALM science division. Four new species of frogs from WA are being described with the genetic work being carried out at ANU and the SA Museum. Staff were key participants in CALM's Pilbara Biological Survey. The changing distributional trends of a species of native rodent in Western Australia has been made possible through resolution of identification of native rodents and dasyurids. Curatorial staff have been directly involved in the CALM Animal Ethics Committee and with the new Marine Gallery for the Albany Museum.

Research was continued on four endangered forest cockatoos in the South-West, through a study of their breeding, feeding and distribution biology. The Water Corporation has funded field staffing and related project costs. The birds of the Ord River Basin, Kimberley offshore islands and the Pilbara bioregion have been researched with assistance from CALM and volunteer staff who have also databased over 3,000 records for Cockatoo Care. The returns from 20 years of biological investigation of fauna in the Bold Park bushland are now providing unique insights into the seasonal and long-term population trends. A sampling trip to the islands of the Bonaparte Archipelago was completed to resolve the morphological and molecular differences in island populations that have been isolated from their mainland counterparts for up to 8,000 years. This work has major implications for the conservation management of the Kimberley region. Staff have developed new methods for managing incoming specimens including implementation of quarantine procedures and contributing to the OZCAM project of cataloguing type-specimen information into a database.

TERRESTRIAL INVERTEBRATES

The collection continues to expand with donations from the public, other State agencies and Museum personnel which have generated interest from researchers in interstate and overseas research organisations and seen the holotypes of several new species, recently named by museum staff and their collaborators, becoming part of the collection. The department continued its success in attracting research funds with successful applications to the Australian Biological

Resources Study the Australian Research Council, the Department of Conservation and Land Management and others to study the origins and diversification of segments of the Western Australian fauna. External funds have also been obtained to add sections of the departmental collection to the Museum's computerised database. Continued research on the systematics, ecology and ethology of the terrestrial invertebrate fauna of Western Australia and neighbouring regions has included work in the arid zone continued which has uncovered a plethora of previously unrecorded beetles and other small organisms living in subterranean water bodies. Bill Humphrey's research team has made significant improvements in the documentation and description of these biologically significant microscopic creatures. A major monograph on the Pilbara copepods has been finished and work is currently being done on the Australian marine meiofauna. The world revision of the subfamily Candininae (Ostracoda) has been completed while research continues on the subterranean fauna of the Pilbara Region, which has so far revealed another 50 new ostracod species. The biology of the sandgroper has been further developed. Arachnology staff have completed preliminary studies on the trap-door spider genus Moggridgea, which is present in isolated habitats across south-western Australia, which indicates that the populations are distinct from each other. These observations have major implications for the revision of guidelines on the impact of development applications. Research on Australian wolf spiders clarified the extent of the fauna, which comprises about 25 genera.

AQUATIC ZOOLOGY

The design for distributing the collection in appropriate shelving systems for the wet and dry specimens was a team effort which saw approximately 650,000 specimen lots safely relocated. A chapter for a 'Guide to the Fishes of the Western Indian Ocean' that reports on the fish family Monacanthidae was completed. Major additions to both the vertebrate and invertebrate collections resulted from the contract research undertaken by Sue Morrison, with Exmouth Gulf and Shark Bay trawls providing source materials that have all been preserved, registered, databased and stored in the collection by departmental staff. A major achievement was the publication of two bound volumes on more than 3,200 species of marine animals, including many new species, collected from the Dampier Archipelago under the auspices of grants from on Woodside Energy Ltd. The specimens are collectively known as The Woodside Collection and are a perpetual reference and record of the rich marine biodiversity of the area. An additional grant through the Museum Foundation has been secured from Woodside Energy to employ three young scientists to create a digital database of the collection and a dedicated Woodside Collection web site, which will vastly improve access to data on the collections.

Departmental staff have been engaged with field studies in Jurien Bay and Green Head to document the marine fauna of the area and to link the structural floral/faunal components of the environment (corals, sponges, algae, seagrasses) to the biodiversity of the mobile fauna (fishes, molluscs, crustaceans and echinoderms). This work is done in partnership with CSIRO, Murdoch and Edith Cowan Universities and is funded under the umbrella of Scientific Research Fund of the Marine Environment. Continued research on the freshwater snails and the endemic scarp snail fauna in the Walyunga National Park and Lake Leschenaultia Reserve in the Darling Range has significantly improved understanding of their growth rate, movement and population dynamics. Specimens will be preserved in absolute ethanol for use in DNA analysis.

EARTH AND PLANETARY SCIENCES

The mineral collections are now in excellent storage in the Jubilee wing combined with the Simpson and MDC collections of minerals. Amongst new specimens added to the Diamonds to Dinosaurs Gallery were a lunar meteorite obtained by exchange, and a third Martian meteorite. Curatorial staff completed two papers on the history of Meteoritics for a special volume of the Geological Society of London. A paper on the minerals of the Telfer Gold Mine illustrated the

contribution of the department to the development of mineral resources. Donations by Newcrest Mining of seven crystalline specimens of chalcocite (copper sulphide) from the Telfer Gold Mine reflect the value in which the collection is held by industry. The departure of John Long, Curator of Vertebrate Palaeontology, to the position of Director of Science at Museum Victoria has left a significant gap in expertise, which has been partly filled by Gavin Prideau, the Rio Tinto Research Fellow who is studying fossil kangaroos from the Nullarbor. The historically important Tennant Collection was reinstated as a discrete collection and research begun on its origins and significance.

ANTHROPOLOGY DEPARTMENT

The relocation of Katta Djinoong—First Peoples of Western Australia involved the redesigning of the exhibitions and reinterpretation of traditional texts and production of new materials relating to dispossession and forced removal of children from families of the 'Stolen Generation'. With clever use of traditional and modern analogues of artefacts from the museum collections the gallery showcases both the intrinsically stunning objects that people have made and continue to make, and the complex lives of peoples whose presence in Australia may date back 60,000 years. The football with Ashley Sampi's signature on it is popular with many visitors! Interaction with communities was demonstrated by the sympathetic response given to visiting Warburton Community members who asked for additions and changes to representation of their lives and history in the desert. There is now a temporary exhibition space adjacent to the main gallery that enables the works of contemporary artists and communities to be brought to the attention of the public. The Museum has obtained two Ancient Egyptian objects for the collection—a djed pillar amulet in the form of the hieroglyphic sign that means 'enduring' or 'stable' and a late dynastic mirror. Egyptian mirrors were always more or less the same shape as a flat, oval plate of polished copper or bronze often with a wooden or bone handle but this example is missing its handle.

Repatriation

The Museum continued to consult with communities in the Kimberley and Pilbara to determine community wishes concerning the return of ancestral remains and secret sacred objects. Those items that have not yet been returned to country have been relocated to new storage places in the Jubilee wing, which has resulted in sufficient space to work on the ancestral remains to prepare them for repatriation. Although DCITA funding will cease to operate by late 2005, not all material will have been repatriated by this time, but relevant communities have been notified about the collections. One of the biggest problems affecting closure for this program is the lack of storage locations in which communities can place such sensitive materials. In some instances this has led communities to ask the Museum to continue storing items on their behalf. The right to determine the process of return of some ancestral remains in the Swan Coastal Plains area has been disputed, and the Department has commissioned an independent anthropologist to try and establish a procedure that will be satisfactory to all community representatives.

Ross Chadwick and Greg Wallace from the Museum Assistance Program travelled to visit communities at Warburton, Ilkurlka and Tjuntjuntjarra where discussions with local senior men and community representatives on issues relating to repatriation took place, as well as beginning the initial research into the Museum's cultural material from Cundeelee and the Great Victoria Desert. Departmental staff are examining the role of John T. Tunney, who was engaged by the Museum in 1896 to collect Aboriginal cultural material, and Father Nicholas d'Emo a Palottine priest who lived and worked in the Kimberley in the early 1900s. A total of 105 Western Australian Aboriginal objects were added to the collections, including three drone tubes made and decorated by Jack Williams, a senior Albany Noongar man; decorated pearl shells carved by Adiolan artist (One Arm Point) Russel Davey. Other items included a 1900s south boomerang and spearthrower;

a collection of watercolour paintings from Mowanjum of the 1950s; an acrylic painting depicting the Seven Sisters story by Colin and Nola Campbell, Patjarr, 2005; a collection of 1950s tourist objects from the Northern Territory as well as Aboriginal cultural material collected from the Goldfields, Jigalong, Kununurra and the Pilbara.

HISTORY DEPARTMENT

The new office and storage facilities at Kew Street have provided a previously unavailable work area in which to undertake collections management work and in which members of the public can view collections upon request. Staff continued to develop partnerships to facilitate the work with community groups to present their stories in the community-led exhibitions at the Fremantle History Museum. Staff are part of a multidisciplinary team in a number of Australian Research Council projects led by the University of Western Australia and Curtin University researching the history of the Italian presence in WA, the Encyclopaedia of Western Australia and the history of the Midland Railway Workshops.

LIBRARY

Consolidation of the library at Welshpool continued as shelving labels and databases were all updated. Reprints and archival items were freeze-treated for pests and, together with the previously treated rare books, unpacked, sorted and shelved in a secure, windowless room. The library was selected as a repository for a set of all items listed in an extensive CALM-compiled bibliography on Barrow Island. Several boxes of books and journals received from the widow of George Buick await evaluation, while Hugh Morrison donated six valuable new publications on molluscs. In total 404 monographs were catalogued and 1,989 serial issues accessioned. More than half the latter were received on exchange for the journals published by either the Museum or the Royal Society of Western Australia. The small but scientifically important library of the Royal Society is housed with the Museum Library. A total of 428 inter-library loan requests were met, including 190 received from other libraries.

A grant of \$4,950 was awarded by the Museum Foundation to establish a database containing the contents of early press clippings relating to the history of the Museum, this project to be completed by June 2006. Eight invaluable volunteers contributed over 1,800 hours, providing general assistance and working on a range of individual projects.

FREMANTLE HISTORY MUSEUM AND SAMSON HOUSE

The Fremantle History Museum has continued presentation of history and community programs featuring ethnic migrant and Indigenous groups as well as those concerned with various social and environmental issues. Staff conduct mutually supportive programs with the adjacent Fremantle Arts Centre and the City of Fremantle Art Collection. A range of public programs to enhance the interpretation of exhibitions for different audiences has included school education programs, general tours, performances and holiday programs for younger children. A suite of new education programs, including professional development workshops for history science teachers, has been developed and trialled with the History Teachers' Association and regional schools. These programs mesh with the Curriculum Council's framework and they are being presented in innovative ways that include the use of performance art which transfixes even reluctant adolescent boys for an hour with topics such as the history of post-war migration. The services of Richard Rennie, a retired high school science teacher and Honorary Associate, have been instrumental in developing and presenting a large range of education programs focusing on the history and technology of sound and light, which has resulted in repeat visits by many teachers and students. The success of the new education programs has seen school visitation double.

Samson House

The Museum's conservation staff, with assistance of a group of volunteers, in collaboration with History Department curators have been undertaking a conservation program of collections in the House. A number of large-scale projects are underway, and a ten-year maintenance plan is being developed.

PUBLIC PROGRAMS

Geoff Deacon conducted tours for schoolchildren of the *Diamonds to Dinosaurs* Gallery. Dr Alexander Bevan gave a keynote address to the 28th Joint Mineralogical Societies of Australia and Peter Downes gave a talk on the minerals of the Telfer Gold Mine. Ken McNamara attended the International Geological Congress in Florence and undertook research at the Université Montpellier II on a major project on fossil trilobites from the Kimberley. Fieldwork was undertaken at Kalbarri, resulting in a new species of Cretaceous fossil worm being discovered.

Barry Hutchins' work was featured in a Western Australian fishing book *Hooked for Life* by Ross Cusack and in an article in Western Fisheries, 'The Rottnest Coral Is A-changing'. Departmental staff were the subject of a video interview on their Shark Bay knowledge for the new Shark Bay Interpretive Centre. At the Museums WA conference Jane Fromont spoke about the impact of relocation and Diana Jones presented a paper on museum curators in the twenty-first century. Staff were prominent in delivery of lectures in the *Museum@Work* series and at the WA Underwater Photographic Society. Glenn Moore was a group facilitator at the public forum 'Biodiversity in the Suburbs' and presented the section on freshwater fishes and also spoke at the annual Rottnest Teachers Expo. Diana Jones was interviewed in Tasmania by ABC national radio and TV, Southern Cross TV and the *Hobart Mercury* during a contract identifying barnacles as part of the National Ports Survey Project.

Mark Harvey and Volker Framenau attended the 16th International Congress of Arachnology in Gent, Belgium, where they presented several research papers and posters. Mark Harvey was also elected Vice-President of the International Congress of Arachnology. Bill Humphreys attended the XVIIth International Symposium of Biospeleology at Raipur, India, and the Symposium on World Subterranean Biodiversity in Lyon, France, where he gave various oral presentations on the exciting research being carried out in Western Australia.

Some 22 talks, workshops and presentations were delivered by Terrestrial Vertebrates staff to a disparate audience that included members of the WA Naturalists Club, the Rottnest Research Symposium, the CALM Wildlife Training Course, the University of the Third Age, university students, national conferences and at the Smithsonian Institution in Washington, DC.

Anthropology and other key museum staff have taken groups of Year 12, Challenger TAFE, Research Institute of Cultural Heritage and Archaeology Honours students through the new *Katta Djinoong* Gallery. The WA Museum Centre for Ancient Egyptian Studies (WAMCAES) continued its visiting lecturer program and produced its third journal. International speakers included Professor Jean-Yves Empereur and Dr Marie-Dominique Nenna, an expert on ancient glass. Dr Michael Birrell, Macquarie University Associate, presented a two-day workshop on the Amarna Age, which is one of the most politically complex periods in Egyptian history, covering the brief flirtation with monotheism under Akhenaten and family relationships including the reign of Tutankhamum. Dr Karin Sowada of Nicholson Museum, Sydney University, spoke about the extent of Egypt's presence outside its borders during the Old Kingdom. Dr Caroline Wilkinson from Manchester University spoke about the processes of facial reconstruction and showed the results of some of her work, which has included work on the faces of both Rameses II and his sons.

Community Access Gallery, Fremantle History Museum

Exhibitions presented included Activism: Animal Welfare in Fremantle presented by the People Against Live Animal Export and related animal welfare groups, From Darkness to Light, an exhibition by Wyn Carr House Womens' Refuge on domestic violence and Reconciliation, and works by Indigenous artist Gloria Bliss The exhibition space and furniture is free of charge to community groups and museum staff provide advice and assistance throughout exhibition development. Works from the Indigenous artists who participated in the Walyalup Dreamings exhibition held at the Moores Building in Fremantle were displayed during NAIDOC Week. Engagement with the Fremantle Festival saw a presentation and demonstration of historical technology entitled Professor Archibald's Fantastic Talking Machine. The Museum participated in a visual art installation Spooked in collaboration with ArtRage and Fremantle Arts Centre. The Fremantle Heritage Festival witnessed presentation of four talks and interactive experiences that took in conservation and interpretation at Samson House, live recordings from Billy Edwards, a Western Australian musician. The talk Dirt, Disease and Depravity outlined research on social and health issues in Fremantle and Western Australia was followed with Done to Death, a performance based on a 1900 Government inquiry into conditions at the former Fremantle Lunatic Asylum in which the current Museum is located. The events attracted a range of print and electronic media publicity and received favourable audience feedback.

Numerous TAFE, Curtin and Murdoch University students used the building and exhibitions for film and research assignments. School holiday programs included interactive programs on storytelling, The Ugly Duckling, while Movie Magic, The Great Morsecode Mystery, Tale of the talking machine, The Invisible Man related to history of science and Sticks, Stones and Stories reflected elements of an indigenous program and Animal antics was a combination of poetry, painting, and trails based on visual art display. Temporary displays included 3D Stereoscopic (use of 3D effects), Treasure in the Tracks (a history of tape recording) and Days of the Quick Brown Fox (a history of office technology). Other community engagement activities included Immigration (oerformance art): The Aussie Kids Don't Play With Us (primary) and A New Australia (secondary) and Ellen Stirling's Sewing Box (range of primary age groups). Indigenous story lines such as Dreamtime Stories with Greg Nannup (primary and secondary) and a 1900 Schoolroom, an interactive role-play for primary students, completed the year.



'Hood', 'Bismark' and HMAS
'Sydney' Wreck researcher, David
Mearns (centre), with local
'Sydney' researchers
Commodore Bob Trotter (CEO
HMAS Sydney Search Co,) (in
blazer) and author/researcher
Wes Olsen (second from left)
and two members of the
audience, after his ("full-house")
lecture.



Patrick Baker at his 'Monoview' exhibition. Photo: Brian Richards



Maritime Archaeology visiting researcher, Wendy van Duivenvoorde.



OVERVIEW

The Maritime Museum plays a major role in the cultural tourism industry of the State, and in particular Fremantle, voted Australia's most popular city in 2005. Accolades from the tourism industry included the award for Heritage and Cultural Tourism (WA Tourism Awards 2004). Recognition included an invitation to present with other award-winning organisations at the prestigious international 'The Best in Heritage' conference 2004 in Dubrovnik, Croatia. The Welcome Walls were acknowledged at the 2005 Fremantle Heritage Awards, with the 'Spirit of Heritage' award.

Visitation to the Maritime Museum in 2004–05 was lower than last year, following a pattern seen in new attractions of numbers falling off for two to three years after opening. The drop experienced by the Maritime Museum was considerably less than the industry norm. The challenge now is to attract more visitors by offering a changing and rewarding experience. The submarine *Ovens* continued to be a popular attraction with 31,712 visitors taking part in tours. The submarine welcomed its 150,000th visitor on 30 November 2004. The schools program attracted 22,402 students.

The Maritime Museum Advisory Committee coordinated the development of a new strategic plan for the Maritime Museum: 'Toward 2014, Enhancing the Future'. The plan was endorsed by the Board of Trustees on 11 October 2004 and its implementation is now a central focus of the staff and Committee.

The Minister for Culture and the Arts, the Hon Sheila McHale MLA, opened the Robert Steele Marine Engineering Exhibit to the public on 28 August 2004. The exhibit was developed as a partnership between staff and voluntary members of the Institute of Marine Engineering, Science and Technology, who also man the exhibit during opening hours.

MARITIME ARCHAEOLOGY

Having responsibility for maritime sites in the Cocos and Christmas Islands, staff travelled to the islands to locate and examine sites. Two WWII wrecks were examined at Christmas Island, a Norwegian vessel torpedoed by the Japanese and a Japanese vessel torpedoed by the Americans. The latter's presence amongst the wreckage of the old wharf was unknown even to the locals. Three new wrecks were examined at the Cocos Islands, together with a WWII Catalina. All have been nominated to the Commonwealth as historic sites.

Maritime Archaeology and Conservation staff commenced the rebuilding of the SS *Xantho* engine after 20 years of deconcretion, conservation, and disassembly. This is the first time a marine engine has been recovered, conserved and reassembled after over a century underwater in a saline environment. The program is watched with great interest, in the gallery as a 'behind the scenes' work-in-progress and internationally as a pointer to iron and steam shipwreck studies, conservation method and exhibition practice.

Eleven reports of finding wrecks or relics believed to be historic were received during the year and seven were finalised. Staff also regularly assist in furthering HMAS *Sydney*/HSK *Kormoran* studies and provide advice to those seeking the vessels.

A team including a surveyor and staff of the University of Western Australia's Archaeology Department joined local identities, the finders and Conservation & Land Management (CALM) officers at Shark Bay in May to conduct a non-disturbance survey of the 1818 *Uranie* camp. The site was delineated for its declaration under the terms of the Maritime Archaeology Act. CALM, who manage the adjacent land and the camp-site under their Acts, will examine means of managing visitor pressures. They are looking at restricting access to sea-borne visitors only. CALM will join with the Shire and the Museum team in the development of interpretive materials.

While there the team surveyed nearby pearling camps and discussed the possibility of a project to document and interpret all pearling-related sites in the Shark Bay district. Oral histories would become a fundamental part of the recording regime. This should result in over 50 new maritime heritage sites under the umbrella of the Maritime Archaeology Act.

Corioli Souter, National Senior Tutor for the Australasian Institute of Maritime Archaeology and Nautical Archaeology Society (NAS) maritime archaeology training program, represented Australia at the first International Tutors' meeting in Argentina. The main objective of this meeting was to discuss issues relating to the international expansion of the program. Following the meeting, Ms Souter participated in field work at the HMS *Swift* site. Apart from having direct link with similar sites in Australia, notably HMS *Pandora* in Queensland, this fieldwork provided NAS tutors with an opportunity to exchange technical skills. The AIMA/NAS training program also forms part of the curriculum for the Masters in Applied Maritime Archaeology degree taught in conjunction with the University of Western Australia.

Public Programs

National Co-ordinator Corioli Souter, assisted by Matthew Gainsford, presented two AIMA/ Nautical Archaeology courses.

Collection Management

Ten permits were issued under the Commonwealth Historic Shipwrecks Act, nine for the transfer of historic coins and/or relics and one for entry to a protected site.

MARITIME HISTORY

Research

Departmental staff complied with ARC-Linkage Grant requirements for development of a chapter on Fremantle's fishing industry in a publication, *Voices of the West End*, chaired by Professor Geoffrey Bolton. Research on the State's fishing industry is ongoing for publication. Staff also provided a paper for an Antarctic conference held June 2005 in Sydney. Research into electronic recording of watercraft and their documentation has progressed and research is ongoing for publication of a catalogue of the Department's watercraft. Karen Jackson (on leave without pay working for Volunteers Abroad in China) has been writing up her work associated with volunteering in China. The Department is also assisting with research of naval craft and naval collections as well as working on research development of pearling industry images for development as a publication.

Collections

Rationalisation of the databases has been progressed. The Welcome Walls became the focus of Maritime History to provide this project with a business case and plan. Staff and ten volunteers entered some 9,000 images of visiting migrant ships and images for promotion and provided historical information for the Welcome Walls database and promotions. The Department became recipient of offers of donation of migrant voyage memorabilia. Preparations are in progress for relocation of watercraft stored at Blinco Street. Some 20 volunteers assisted with collection data entry throughout the year.

Public Programs

Staff presented a paper on electronic recording of watercraft at the Museums Association of Australia's Australian Council of Maritime Museum's conference in Sydney in May 2005. This elicited interest in a workshop to develop a national watercraft register. Informal talks were given to maritime interest groups, including Challenger TAFE students, Visitor Services Officers, Rotary, and Old Gaffers. The Department was represented at an Oral History Conference in 2004, 2005 South Australian Wooden Boat Festival, and a paper was delivered at the WA Towards

2029 Conference. The departmental head delivered a paper, by invitation of the People's Republic of China, in May 2005 and elicited interest in advising on a documentary and replica of one of Zheng He's ships. A paper was also presented at the Museums Association of Australia's studies day on Creative Partnerships and at Fremantle's Heritage Week Studies Day on People, Places and Spaces.

Exhibitions

Staff have assisted in the repair, maintenance and refreshment of exhibitions at Victoria Quay; and provided assistance regarding a travelling exhibition on migrants and Fremantle's Heritage Week promotion. Staff continue to liaise with the Chinese community seeking opportunities for more research into Chinese maritime history and heritage and a relevant exhibition.

SLIPWAY PRECINCT

A Slipway Precinct Management Plan has been prepared, including the Submarine *Ovens*, 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 to service vessels such as the *Duyfken*, *Leeuwin* and *Endeavour*.

The objectives of the 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 make the new Maritime Museum the centrepiece of a world-class precinct-based multisite museum.

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

The Plan also provides for the development of the precinct as a living museum emphasising the visitor experience. There will be diverse visitor attractions, ensuring the integrity of the slipways, preserving the precinct's history, and providing visitors with the opportunity of experiencing a series of operational displays.

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

The Museum is investigating the possibility of obtaining the Fremantle Class patrol vessel HMAS *Fremantle*, due for decommissioning in 2006. The submarine *Ovens* as the core icon of the Slipway Precinct attracts visitors from all over the world, with over 170,500 visitors (including 35,200 schoolchildren) since opening. Schools book tours Tuesday to Thursday. The external displays in and around the submarine are developing in accord with the Management Plan. Planning includes future tours through the large winch room and beneath the stern of the submarine.

The Museum is continuing to improve the interior of the submarine to ensure its long-term preservation and is preparing a rewiring to reactivate the internal lighting system. This will add to the experience with subdued lighting in operation.

EDUCATION

School and Public Programs attracted nearly 37,000 visitors across the Maritime Museum. Most of these—28,000 visitors from pre-school age to retirees—booked into programs that included site-based school programs, precinct walks and public lectures. Nine thousand children and adults were attracted to school holiday activities. In addition, marine engine displays staffed by Education volunteers attracted over 14,000 visitors.

New programs included Maritime Transport and an immigration-themed activity integrating the Welcome Walls, the migrant electronic database, the Fremantle Ports photographic display and museum displays. New hands-on programs, 'Oceans in Orbit' and 'Shipwreck Detectives', also proved very popular.

The Education section's ability to deliver a wide selection of programs to the public can be attributed to the unswerving commitment of 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 so successful.

During the October school holidays more than 2,000 young visitors took advantage of the new activity 'Hook Line and Sinker' which joined a growing number of programs across all sites aimed at families with young children. The 'Riddled with Rats' program for 2005 was designed to complement the ceramic theme of the temporary exhibition 'Sunken Treasures of Brunei Darasalaam'. Education in partnership with precinct partner Kidogo Arthouse offered a special 'child's-eye' views of the Sunken Treasures exhibition followed by a ceramic art experience at Kidogo Arthouse.

As part of the commitment to using theatre as a way of interpreting our stories the Museum hosted City Beach Youth Theatre's 'The *Batavia* Children'. The seven performances were warmly received by the public and booked schools alike.

The Education section joined with Edith Cowan University in a community scheme for trainee teachers with four teaching students successfully completing their museum placements in April and September.

Visits to schools and libraries, giving talks to various organisations, and developing partnerships with business, community, tourism and education bodies continue to take the Museum further into the community.

Temporary Exhibitions Program

During 2004–05 there were seven exhibitions in the Maritime Museum's Temporary Exhibitions Gallery. There was also a variety of special functions able to use some of these exhibitions as a backdrop to enhance their events. Over the year the occupancy rate was 98%, up by 23% from the previous year. The first exhibition was 'Pulu Keeling', highlighting Australia's most remote and inaccessible national park. This was followed by 'Experimenta: the House of Tomorrow', which gave our visitors a futuristic glimpse of how we may see the house of the future. The major exhibition for the year was 'Sunken Treasures of Brunei Darussalam: an Underwater Archaeological Adventure' organised by Art Exhibitions Australia in cooperation with the Brunei Museums under principal sponsorship of BHP Billiton. This exhibition traced the archaeological expedition which excavated the cargo of precious 15th-16th century Asian ceramics discovered in the South China Seas during a French oil company seabed survey in 1997. The underwater theme continued in March with the next exhibition, 'Underview and Monoview', featuring the works of local divers and photographers Glen Cowans and Patrick Baker. To commemorate the 90th anniversary of the landing at Gallipoli a five-metre wide painting by local artist Stewart Cownie of the first ANZAC fleet leaving King George Sound, Albany, in November 1914 was displayed in April. The Museum is hoping that more of the Cownie ANZAC Collection can be featured as a temporary exhibition next year. As part of the Fremantle Heritage Festival the Museum partnered with the Fremantle Ports photographic collection to highlight Fremantle

Harbour in the 1960s. These photographs feature Fremantle as a busy passenger port with ships from many countries in the harbour. The last exhibition of the year, 'Walking with Water', featured artist and aquanaut Sarah Jane Pell who is internationally recognised for her unique underwater performances. The partnership with Sarah Jane and the School of Contemporary Arts at Edith Cowan University underlines the Museum's desire to support a wide range of maritime-related arts, exhibitions and events. A highlight of the year was the continued success of exhibitions that grew out of community partnerships. While one major travelling exhibition was featured during the year these events are proving to be 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 linked to our stories and our collection. Community partnerships also advance our desire to bring a range of experiences to our visitors and strengthen ties with the local and wider community.

FACILITIES MANAGEMENT

In 2004–05 minor works funding was provided for two major projects:

- Shipwreck Galleries restoration work
- · Asbestos removal and roof replacement

Shipwreck Galleries Restoration Work

The primary purpose of the first-phase works was to restrain a number of the gable walls. The walls most at risk are those of great height or those that have a large distance between their restraining elements. The roof and floor structures act as effective restraint against forces tending to push external walls inwards, but not against outwards forces unless tied positively to the wall. The phase one works will provide these connections.

There were also a number of embedded ferrous items evident in the external faces of the walls at the end of the New Stores Building. The reason for the presence of these was unknown. They were placed randomly and some were not horizontal. They did not appear to be related to any pre-existing opening (i.e. acting as a lintel) or form part of a structure, previous or existing.

These items were causing cracking and spalling in stonework due to rusting leading to expansion. The restoration work included removing ferrous items and repairing the stonework. In addition, all the corroded gutters and downpipes were replaced as the water was also eroding the limestone building. Display lighting was upgraded to highlight the facade of the heritage building.

Asbestos Removal and Roof Replacement

In 2004 the asbestos roof on the Administration building was damaged in a storm. Funding was provided from the minor works budget to remove the existing roof on the Administration building, the Maritime Archaeology Workshops and the Gas Barn and replace it with zincalume.

This work is progressing and when completed this site will free of asbestos material.

COMMERCIAL OPERATIONS

Marketing and Communications

Media interest focused on the new Welcome Walls, launched by the Hon. Premier Dr Geoff Gallop MLA at a multicultural festival on 19 December 2004, and on high-profile visits by His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam in February and HRH the Prince of Wales on 1 March 2005. The popular ABC televsion program *Surfing the Menu* featured the Maritime Museum as part of an episode shot in Fremantle. Other television publicity included a travel segment on Channel 9's *Today Show* and national broadcast of the Channel 7's *Sunrise* program weather segments in May 2005.

The Maritime Museum's advertising and promotion campaign was supported by sponsors West Australian Newspapers, Gatecrasher Advertising and 6IX. Television advertising campaigns, supported by TVW Channel 7 with matching airtime, encouraged registration on the Welcome Walls and school holiday visitation.

Most promotional activity focused on the Welcome Walls—a major campaign resulted in 8,000 registrations being achieved in seven weeks—and exhibition and event highlights including 'Pulu Keeling', 'Experimenta: House of Tomorrow', and 'Lost for 500 years—Sunken Treasures of Brunei Darussalam'. A range of new school holiday activities and guided tours was promoted, including 'Welcome Walks' around the Boardwalk, 'Fremantle at War' guided tours of the Victoria Quay precinct, and 'Warships, Heroes and Legends' tours of the Naval Defence Gallery.

Events

The Museum continued to offer varied attractions for visitors through partnerships with art and performing arts organisations. These included the amazing 'UnderView' underwater photo art exhibition by Glen Cowans, and 'Suite Sounds at the Maritime Museum' by the Michael Pignéguy Sextet.

Involvement in local and national events included 'WA on Show' at the Perth Conference and Exhibition Centre (Aug 2004), Science Week (Aug 2004), Fremantle Festival (Nov 2004), Fremantle 20/20 Conference (Nov 2004), National Archaeology Week (May 2005), International Museums Day (May 2005), and the Fremantle Heritage Festival (29 May–6 June 2005).

A festival surrounding the launch of the migrant Welcome Walls, featuring entertainment from a dozen nationalities, highlighted multicultural links.

Community Access

The Museum enhanced its accessibility through the Annual Boarding Pass program. In 2004–05 a total of 6,110 visitors bought a pass. Another way of promoting community access was free entry on the second Tuesday of the month—over 6,000 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 \$31,140.

Maritime Museum Shops

The Maritime Museum's retail operations offer a broad range of merchandise supporting the permanent and temporary exhibitions. Importantly, the shops also enhance the visitor experience. This year the shop outlets improved yield per museum visitor revenue results by 20% compared to the previous year. A number of new initiatives have contributed, including further progress of the new, dedicated sales team, improved product development aligning with the Museum's exhibitions and collection, improved display techniques and the opening of the Welcome Walls.

Venue Hire

The Museum's venue hire operations continued to play an important part in the success of the museum and generated more than 22,000 visitors over the 2004–05 period. Revenue for the year increased by 20% and expenditure decreased by 20%, producing a sound net profit The recently formed Catering Panel partnerships have contributed to this result together with improved client service delivery and marketing.

Welcome Walls

The Welcome Walls project 'Stage 1' generated an enormous response from the Western Australian community throughout the latter half of 2004. Eight thousand people took up the offer to celebrate their heritage by registering their family name on the walls over a seven-week period.

In light of the great success to date and the continuing requests for inclusion in this unique tribute to migrants, the Premier announced plans for a 'Stage 2' extension at the official unveiling

Western Australian Maritime Museum

of the Welcome Walls in December 2004. This will allow an additional 8,000 families the opportunity to register for the project and to date some 5,500 have done so.

The Welcome Walls project has also generated approximately 40,000 additional visitors to the Maritime Museum precinct over the last six months of the year.

The Welcome Walls have sparked unprecedented interest by Western Australians in tracing their family history. This has resulted in strong demand for the services of the State Records Office, the Battye Library, the State Library of WA and the National Archives.

Total registrants for the Welcome Walls now total 13,500 as at 30 June.

Regional Sites



Dissolution Ceremony - Gyuto monks dispersing sacred sands of a mandala created at the Western Australian Museum ~ Albany, August 2004.



Museum staff dressed up as pirates for a School Holiday Fun Day in the museum and on the Duyfken during her visit to Geraldton, July 2004.



ANZAC Day 25/04/2005 – The flowers on this wreath were made by the children who participated in the April School Holiday Program at the Western Australian Museum~ Kalgoorlie-Boulder. Lest We Forget



Western Australian Museum-Albany

VISITOR SERVICES AND SITE OPERATIONS

The Western Australian Museum-Albany comprises 6.5 FTEs.

The Museum attracted a total of 85,314 visitors this year.

Valerie Milne retired in April after 27 years as curator/manager of the site. This position is currently covered on a temporary basis by the education officer until a new regional manager is employed.

The Museum shop was successfully moved from the Residency Building to the Eclipse Building and outfitted with new cabinets and a new reception desk. The shop went through a major review and staff are now completing the final touches.

Some 104 new items were acquired throughout the year, including an original tool kit from Shackleton's Antarctic Expedition and a didgeridoo depicting the Stirling Range area before European settlement. Additional material was collected from the 'RIP', a rarely exposed wreck. CALM–Albany donated a wonderful assortment of specimens (indigenous species) for the education programs in Albany including a very large, green turtle, washed up on a local beach. This specimen will be included in the new marine discovery centre. Thirty-six new photographs of maritime items were donated to the Museum, mostly of local historical value.

The Museum continued to encourage local authors to research, record and publish information within their areas of expertise. The launch of *Albany Lighthouses* by Stan Austin was well received with a reprint being ordered within two months after an original print run of 1,200 copies. The launch of the *The Albany Chamber* by Les Johnson was launched in February. The Museum has also been working with UWA and several community organisations on the development of a maritime history data bank and a fishing families' story wall.

The Museum hosted the 'Madfish' Blues Film Festival as part of Harboursound Festival, two African drumming concerts and workshops, the Spring Writers Festival (Poetry Trail), the annual Major Lockyer re-enactment on Foundation Day, and talks on Tibet, shipwrecks on the south coast, early explorers and marine life. Museum events attracted at total of 1,984 attendees throughout the year.

The Museum continued as the official 'Albany Central' weather station for the Bureau of Meteorology and all staff are trained for this task. Staff training continued in fire emergency and evacuation, disability access and more recently in sustainability as it pertains to this site and the Museum as an organisation.

PUBLIC PROGRAMS

The Museum developed a range of public programs based on travelling and temporary exhibitions, including 'Spin', 'Eureka Moments' and 'Scinema' as well as programs specifically developed for the peak holiday times. October 2004 holidays saw dual programs of 'E-Kids', an environmental-based program, and 'Marine Madness' presented. 'E-Kids' was presented in partnership with CALM and nearly 30 nesting boxes for Black Cockatoos were constructed and placed in situ. The January holiday program 'Ancient Egypt' was very popular, with children's workshops filled to capacity. Activities included mummifying dolls and constructing reed boats using traditional methods. 'Dragons, Gongs, Gods and Green Tea' was held during the April holidays. This program was booked to capacity with waiting lists recorded for many sessions. Some 1,488 children and adults participated in this year's holiday programs.

Adult lectures and workshops were likewise very well attended with presentations by both Dr Moya Smith and Egyptologist Amany Hanna. The Museum has developed an outreach program for smaller centres within the Great Southern region, including Ongerup, Wellstead and Denmark, and these programs rotate through each centre four times a year. These programs attracted a total of 1,372 visitors throughout the year.

Western Australian Museum-Albany

The education officer also presented two sessions at the Great Southern AQUAFEST in Broomehill in February and each session saw 150 participants take part in creating aquariums and giant turtles. The education officer also gave talks on local Indigenous culture for visiting American students and students from UWA. Talks were also delivered to local tourism students, art students and history/anthropology students.

A second historic walk trail has been completed in partnership with the City of Albany and assistance and advice was given to many community groups throughout the year including the Strawberry Hill Farm, Albany Historical Society, Wellstead Historical Society, Albany Maritime Heritage Association, Albany Maritime Foundation, Kalgan Progress Association, Ongerup Historical Society, Ongerup Farming Museum, Regional Heritage Advisory Committee, UWA, National Trust, Great Southern Regional College of TAFE and Denmark Historical Society.

EDUCATION

A total of 3,211 school students from 82 schools participated in activities at the Museum. This is a continued improvement on last year with more schools paying for curriculum outcomes-based programs.

The Museum ran five successful holiday programs during the year: 'Craters, Comets and Cosmonauts', 'E-Kids', 'Marine Madness', 'Ancient Egypt' and 'Dragons, Gongs, Gods and Green Tea'.

The education officer now offers 19 different school programs and 15 loan cases are available as teacher resources. Teachers are now approaching the Museum in the planning stages of their programs so that visiting museum exhibitions and events can be scheduled in. This indicates a major shift in the perception by the local education community of the Museum as a leading provider of relevant and engaging educational opportunities.

EXHIBITIONS

The Museum has begun outfitting the Eclipse Gallery with lighting in readiness for the arrival of the new marine gallery. Work is progressing on the concept and content for this innovative exhibition which is planned to work in close liaison with the marine discovery centre to be housed on the ground floor of the Eclipse building.

The Museum opened a new permanent exhibition, *Albany Lighthouses*, which tells the human story of lighthouses and their keepers off the Albany coast and contains objects of local and state significance.

2004-05 exhibitions hosted by the Western Australian Museum-Albany:

Exhibition	Dates	Originating body
Gyuto Monks of Tibet	12/08/04–22/08/04	Gyuto House Australia
Eureka Moments	28/01/05–20/02/05	The Australian Academy of Sciences
ANZANG Nature and Landscape Photographer of the Year 2004	25/02/05–20/03/05	ANZANG Nature
Spin: WA music from underground to on the air	05/03/05–26/04/05	MuseumLink
Rites of Passage	08/06/05–27/07/05	Community Arts Partnership

Western Australian Museum-Geraldton

VISITOR SERVICES AND SITE OPERATIONS

The Western Australian Museum-Geraldton comprises 7 FTEs.

The Museum attracted a total of 39,894 visitors this year.

The Western Australian Museum–Geraldton is located on the shore of the Batavia Coast Marina and houses the Dutch Shipwrecks and the Midwest galleries. The Travelling Exhibition Gallery is used to exhibit intra- and interstate travelling exhibitions. Adjoining the Museum is the 'Wedge' building that is used as an education centre.

Work was completed in November 2004 to fit out the 'Wedge' building as an education centre and as a venue for functions. In addition the semi-translucent blinds along the inside of the northwest glass wall the Midwest Gallery were replaced with new opaque blinds.

The Museum is working 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 received from the Midwest Development Commission to acquire office equipment and storage facilities and a further \$35,000 has been awarded by LotteryWest to purchase conservation materials and install climate control facilities and roof insulation.

The Museum is a significant partner in the Monsignor Hawes Heritage Project that was officially launched by His Excellency Lieutenant-General John Sanderson, AC, at the Geraldton Cathedral on Sunday 16 October 2004.

The Western Australian Museum–Geraldton and the Guardian Newspaper Group won first prize in the Best Media Partnership category of the 2004 State Arts Sponsorship Scheme Awards.

PUBLIC PROGRAMS

The Museum continued with its weekly storytelling program for children and their parents or carers, with 140 children participating in the program over the three-month period.

The Museum hosted a number of public lectures in 2004–05, including:

- Ancient Egyptian amulets housed in the WAM collections
- History of the Murchison gold fields and mining engineer Herbert Hoover, 31st President of the United States
- Taxidermy
- · Artistic Creativity and Illness
- Crisis in Cosmology

Approximately 195 participants attended these lectures.

EDUCATION

Telstra Country Wide awarded the Museum \$7,000 in sponsorship for museum education programs. Broadwater Hotel provided accommodation and Skippers Airlines transport for the education lecture program. Bunnings are helping set up a childrens' interactive program.

Once again the Museum's annual Clem Burns Heritage Award proved a success. There were over 80 entries from 18 schools throughout the Midwest.

The Museum ran four successful holiday programs over the year, including the 'Duyfken Kids', 'Quiz sheet' and activities at Cue Fest, 'Race Around the Gallery', 'Green Turtle Dreaming/ Coastcare' and 'Anzac Antics'. A total of 677 children participated in these programs.

Western Australian Museum-Geraldton

The Museum was successful in securing a \$4,420 WAM Foundation grant to enable Mary Callaghan, the WAM–Geraldton Education Office,r to work on developing a project education program and exhibition proposal for the Cornish Miners Project.

EXHIBITIONS

Model maker Felix Dubendorfer has completed the *Batavia* longboat model which will be used to create a display about the important role of the original longboat in ensuring the rescue of the survivors from the *Batavia* shipwreck in 1629. Assistance for this project has been received from Aryan Klein, project manager at the Batavia Shipyard at Lelystad in Holland.

2004–05 exhibitions hosted by the Western Australian Museum–Geraldton:

Exhibition	Dates	Originating body
Seagrass Recovery	19/07/04–30/09/05	WAM Geraldton supported by Fremantle Port Authority
The Duyfken replica	18/07/04-12/08/04	
Skylab—out of orbit	04/09/04–26/09/04	Art on the Move and supported by Visions of Australia
ANZANG Nature and Landscape Photographer of the Year 2004	15/12/04–23/01/05	ANZANG Nature
Eureka Moments	15/12/04–23/01/05	The Australian Academy of Sciences
Green Turtle Dreaming	25/03/05–27/04/05	Visions Of Australia
Mitindo: African Fashion in WA	02/06/05-19/06/05	Community Link
A Brush with Politics	01/06/05–29/07/05	Old Parliament House, Canberra
Frith Cartoons	03/06/05–29/07/05	Old Parliament House, Canberra
Spin: WA music from underground to on the air	12/06/04–28/08/05	MuseumLink

Western Australian Museum-Kalgoorlie-Boulder

VISITOR SERVICES AND SITE OPERATIONS

The Western Australian Museum-Kalgoorlie-Boulder comprises 7.20 FTEs.

The Museum attracted a total of 95,266 visitors this year.

The ongoing task of management of the collection focused on five major activities this year. The tasks include the digitisation of images, ongoing work with the Hainault collection, improvements to the mezzanine gallery, restoration of the fire engine and master planning.

The Museum was successful in obtaining a small grant of \$5,000 from the WAM Foundation for the inclusion of images within the Museum's photographic database, WAMFOTO. The database was developed before digitisation and its records provide descriptions of the images that were cross-referenced to actual images kept on file. Mrs Moya Sharp has been contracted to scan images and link these to records. This work will progress into 2005 and will require about 5,000 images to be digitised. It will allow users to view and export images directly from the database, and provides a means in the future for public access through the Museum's web site.

The reviewing of the Hainault collection continued and a report will be provided to executive management in July 2005. This is a difficult task because the artefacts are held off-site and data about them is held in accession ledgers in Perth.

The mezzanine gallery has been cleared into an open space and the display panels relocated against the gallery walls. In addition, hanging rails were placed on the walls to allow the easy display of historic photographs. Some of the historic displays previously located on the ground floor have been relocated to the mezzanine. This will reduce handling of travelling exhibits because travelling exhibitions will now be located on the ground floor.

'Dennis', the 1924 fire engine, had major restoration work completed with the assistance of Russell Cole and Vern Thomas. Mr Cole approached contractors in the mining industry who kindly offered their engineering assistance to install new tyres and rebuild the radiator. Mr Thomas identified the cooling system fault and engineered a new shaft and seals for the water pump.

'Dennis' is again operational and was entered in the St Barbara's Parade, and is an important icon for the Museum within the community of Kalgoorlie-Boulder.

Finally, the master plan documentation was completed and forwarded to executive management following the Advisory Committee's meeting in February. Completion of the editing and formatting of the document was greatly assisted by Amanda Lovitt.

PUBLIC PROGRAMS

Paddy Hannan Week, an initiative of Kalgoorlie Goldfields Tourism to highlight the discovery of gold by Paddy Hannan, included a treasure hunt, the *Amazing Gold Rush* that focused on providing an activity for tourists, particularly backpackers. The Museum was one of ten locations where participants visited searching for clues about Paddy Hannan and a colouring competition was offered by the Museum for young children at all schools in the Eastern Goldfields.

The Museum was visited by 1,222 students from 34 schools, and included 47 class groups with their teachers. Many of theses students were visitors from regional Western Australia staying at the Camp School. In addition, the Museum was able to reach out to disabled students, and students and their carers who attended an evening barbecue in February to celebrate the beginning of the school year. Following the event, the students from the support unit have regularly used the Museum. Apart from students on fieldtrips to the Museum, incursions are arranged where the programs are delivered to students at their schools. Three programs, 'WMC Tools for Change', 'Golden Pipeline' and tree planting with Kalgoorlie-Boulder Urban Landcare Group, were delivered to students at schools in the Eastern Goldfields during the year.

Western Australian Museum-Kalgoorlie-Boulder

EDUCATION

The Museum presented four successful holiday programs over the year which focused on providing enjoyment and fun, and enhancing children's attitudes towards museums: 'Once upon a Time'... A Fairytale Quest in the Wamkalbie Kingdom', 'The Mystery of the Gold Vault Robbery', 'Ye Olde Pirate Treasure Hunt on the Island of Wamkalbo' and 'The Amazing Place'. A total of 983 children participated in these programs.

An extensive program of education activities was undertaken by the Education Officer, Sarah O'Connell, and greatly assisted by the visitor service officers. Activities included focused school education programs underpinned by student outcomes learning statements and prepared for students of all ages.

EXHIBITIONS

The exhibition *Spin: WA music from underground to on the air* was opened by the Minister for Culture and the Arts, Hon. Sheila McHale MLA, in September 2004 and guests were entertained at the launch by the Curtin Jazz Band. Tex Curran, a local musician, provided humour with his stories of the bands and musicians of the Eastern Goldfields and their contributions to Western Australia's musical culture. Two small travelling exhibitions followed, *Eureka Moments* and *Green Turtle Dreaming*, and provided important diversions for our local repeat visitors.

2004–05 exhibitions hosted by the Western Australian Museum–Kalgoorlie-Boulder:

Exhibition	Dates	Originating body
Spin: WA music from underground to on the air	27/09/04–16/01/05	MuseumLink
ANZANG Nature and Landscape Photographer of the Year 2004	28/01/05–20/02/05	ANZANG Nature
Eureka Moments	25/02/05–27/03/05	The Australian Academy of Sciences
Green Turtle Dreaming	06/05/05-15/06/05	Visions Of Australia



Visitors to the Museum enjoying holiday activities in the Discovery Centre.



The Katta Djinoong–First Peoples of Western Australia exhibition housed in the beautiful Hellenic Gallery.



Winner of the Animal Behaviour section from the inaugural ANZANG Nature and Landscape Photographer of the Year competition, a Northland Green Gecko, photographed by John O'Sullivan.



The year 2004–05 saw a change in management for the Visitor Services directorate. Lyn Williamson, former Director of Visitor Services, took up an opportunity at Edith Cowan University's Museum of Childhood in January 2005. Lyn provided a significant contribution to the directorate during her term at the Museum from 2000.

The Museum welcomed Caron Irwin, formerly of the WA Department of Culture and the Arts, in the capacity of Acting Director, Perth site/Visitor Services in January 2005.

PERTH SITE

Visitor Services Officers, Education and Learning and Discovery Centre staff comprise a total of 18 FTEs.

The Museum received a total of 219,775 visitors this year.

This year saw the closure of the Francis Street building to both staff and public as part of the relocation project. This included the spectacular removal of the famous blue whale skeleton via the roof of the fifth floor. A major highlight for visitors over generations, the blue whale is undergoing much-needed conservation work and will remain away from public view until this work is complete.

The closure of the Francis Street building also saw the relocation of the *Katta Djinoong* exhibition to the beautiful Hellenic Gallery. The renewed exhibition features many of the objects and stories from the 1999 installation of the same name, but incorporates new items specially purchased to reflect the stories of Aboriginal Western Australians. The vibrancy of the new design changes the feeling and appearance of the gallery and draws attention to the beauty of the objects, some of which will be seen for the first time. The Minister for Culture and the Arts, the Hon. Sheila McHale MLA, officially launched *Katta Djinoong—First Peoples of Western Australia* on 28 April 2005.

Analysis of the current door/people counting systems in place at the Perth site underwent major review this financial year and requests for quotes were sought in late May. It is envisaged that the new improved system will be implemented in 2005–06. This will also involve the installation of additional door counters and calibration/recalibration to enable the Museum to accurately report attendances to the Museum, holiday programs, galleries and temporary exhibitions.

PUBLIC PROGRAMS

Education staff ran three successful holiday programs over the year:

'Show Time in the City', 'Dance Like an Egyptian', and the 'Sparkle!' program sponsored by Argyle Diamonds. Some 2,564 children participated in these programs at a cost of \$5.00 per child.

During the school holiday periods 61,899 people visited the Discovery Centre and engaged in holiday activities. The centre sold 2,250 Discovery Bags as well as 1,351 make-your-own badges.

The *museum@work* public lecture program presented talks from museum professionals to the public on subjects such as WA's sea turtles, writing science books for children, taxidermy and evolution. A total of 657 people attended the program.

Two free guided tours conducted by VSO staff are currently offered at the Perth site: the Historical Buildings tour, which attracted 1,139 participants, and the Western Australia: Land & People tour, which attracted 1,297. A general orientation tour is currently being planned.

EDUCATION AND LEARNING

The Education and Learning department provides learning opportunities to visiting school groups linked to the State's Curriculum Framework, as well as informal learning opportunities for other sections of the visiting public, including families, tourists, lifelong learners and seniors. Learning programs are specifically linked to Perth site exhibitions and the Museum's collection, focusing on interpreting Western Australia's natural and cultural heritage.

Education and Learning staff ran formal classes for 7,561 students in primary and secondary schools, with classes ranging from 'Ancient Egypt' to 'Insects and Spiders'. An additional 11,076 students came to the Museum for unassisted visits.

Teacher Professional Development training was provided by the Museum both on and off-site. Some 77 teachers joined the 'Look How Far We've Come' training program developed in partnership with the National Trust, while 23 teachers joined staff on Rottnest Island for Seaweek 2005.

The Loans Centre provides resources such as taxidermied animals to teachers and organisations. A total of 2,126 items were borrowed during 2004–05.

The Discovery Centre is a research facility for people seeking scientific information. The Information Officer answered 603 scientific enquiries received by phone, email and in person.

Education and Learning ran and participated in a number of joint partnership events and programs throughout the year, including Biodiversity in the Suburbs for Adult Learner's Week, the Scinema film festival for Science Week, the Sea of Hands for Reconciliation Week, the Landcare program at the Royal Show, Earth Day at ECU, the Freshwater Festival at Herdsman Lake, the Medical Research Expo and the Artsmart Expo. These community events have raised the profile of the museum in the community and encouraged visitation from diverse sectors of the population.

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

One new teacher information package (*Katta Djinoong*) was produced to support the Museum's teacher education programs.

Renee Noakes of Churchlands Senior High School commenced her school-based traineeship with Education and Learning in August 2004 in Office Administration. Renee's traineeship ends November 2005, when she graduates.

During 2004–05 all Education and Learning Department staff were offered training opportunity in a variety of areas, including Disability Awareness, Fire and Emergency, First Aid, Deaf Awareness and Sustainability.

EXHIBITIONS

2004-05 exhibitions hosted by the Western Australian Museum-Perth:

Exhibition	Dates	Originating body
The Wildlife Photographer of the Year Competition	05/07/04–07/08/04	National History Museum
The Flower Hunter: Ellis Rowan	13/08/04-17/10/04	National Library of Australia
ANZANG Nature and Landscape Photographer of the Year 2004	23/10/04–12/12/04	ANZANG Nature
Eureka Moments	10/11/04–15/12/04	The Australian Academy of Sciences
What's in a box?	20/11/04–28/11/04	Awesome Festival 2004, Awesome, Artrage and WA Museum

Exhibition	Dates	Originating body
Half Lives	20/12/04-01/02/05	Dr Mick Broderick
Green Turtle Dreaming	05/02/05-16/03/05	Visions Of Australia
Mitindo: African Fashion in WA	17/03/05–29/05/05	Community Link
The Stolen Years	15/04/05–26/06/05	Australian War Memorial
Underwater Photography	11/06/05–31/07/05	WA Underwater Photography Society
The Wildlife Photographer of the Year Competition	30/06/05–31/07/05	National History Museum

EXHIBITION AND DESIGN

Exhibition and Design comprises 12 FTEs.

The Exhibition and Design department is a corporate service, currently based on the Perth site and has responsibility for all aspects of exhibitions and corporate design for all branches of the Museum. Its work includes the project management, design, production and installation of inhouse exhibitions, tour management of travelling exhibitions and the development of the temporary exhibition program.

The team is small but dynamic, combining the attributes of decades of experience with the highly creative talent of its young designers. There are essentially two parts to the team: production, where the ability to produce high-standard exhibitions is realised through the skill, experience and ingenuity of these team members; and the design department, which currently numbers four people with specialist skills in 2D and 3D design and has continued to produce a significant volume of work over the past year to the highest national standards.

The final stages of the Francis Street relocation continued through 2004 with the official opening of the new *Katta Djinoong* exhibition on 28 April 2005. Now situated in the Hellenic Gallery, this exhibition has been fully rebuilt, incorporating much new content and a totally new contemporary look

The Marine Gallery was the other exhibition requiring relocation from the Francis Street building. Due to lack of space on the Perth site it was decided that a new version of this story would be developed for the Albany branch. Preliminary work for this project commenced in Albany in August. The mezzanine floor in the Eclipse building was chosen and the supporting work for this new exhibition is now complete. This work included the installation of a new bookshop and the redesign of the ground-floor layout. Planning for the new Marine Exhibition is well advanced, with installation scheduled to commence early in 2006.

The final stage for relocation projects for Exhibition and Design is the redesign and implementation of a new site signage system for the Perth site. The design has been crafted to allow implementation on any museum sites. A suite of components has been designed which include a large mounted site map, to be located at strategic points around the site and supplemented by 'Gallery Guide and Map' brochures. Specific designs for building directories and way-finding are now complete for Perth and Albany with production due to commence in the near future.

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

Of note was the exhibition *Mitindo*—a celebration of African fashion in Western Australia. This project, developed through the Museum's Community Link initiative, grew from a partnership

with the Office of Multicultural Interests and members of the Tanzanian community. This exhibition and its catalogue (1,000 copies distributed) were designed and built in-house and toured for five months from Perth to Geraldton and Albany.

2004-05 Exhibitions

Exhibition Activisim: Animal Welfare in Fremantle	Dates 23/04/04–29/08/04	Venue Fremantle History	Originating body Community
Pulu Keeling Island Photographers	16/06/04–22/08/04	Maritime	Fusion Films on behalf of Parks Australia
Seagrass Recovery	19/07/04–30/09/05	Geraldton	WAM Geraldton and supported by Fremantle Port Authority
The Wildlife Photographer of the Year Competition	05/07/04-07/08/04	Perth	National History Museum
The Duyfken replica	18/07/04-12/08/04	Geraldton	
Gyuto Monks of Tibet	12/08/04-22/08/04	Albany	Gyuto House Australia
The Flower Hunter: Ellis Rowan	13/08/04–17/10/04	Perth	National Library of Australia
Experimenta: The House of Tomorrow	03/09/04-03/10/04	Maritime	Experimenta
Skylab—out of orbit	04/09/04–26/09/04	Geraldton	Art on the Move and supported by Visions of Australia
From Darkness to Light	06/09/04–30/01/05	Fremantle History	Community
Spin: WA music from underground to on the air	27/09/04–16/01/05	Kalgoorlie	MuseumLink
ANZANG Nature and Landscape Photographer of the Year 2004	23/10/04–12/12/04	Perth	ANZANG Nature
Spooked	01/11/04–28/11/04	Fremantle History	Artrage festival
Sunken Treasures of Brunei Darussalam	04/11/04–27/02/05	Maritime	Art Exhibitions Australia
Eureka Moments	10/11/04–15/12/04	Perth	The Australian Academy of Sciences
What's in a box?	20/11/04–28/11/04	Perth	Awesome Festival 2004, Awesome, Artrage and WA Museum
ANZANG Nature and Landscape Photographer of the Year 2004	15/12/04–23/01/05	Geraldton	ANZANG Nature
Eureka Moments	15/12/04–23/01/05	Geraldton	The Australian Academy of Sciences

Exhibition	Dates	Venue	Originating body
Half Lives	20/12/04-01/02/05	Perth	Dr Mick Broderick
ANZANG Nature and Landscape Photographer of the Year 2004	28/01/05–20/02/05	Kalgoorlie	ANZANG Nature
Eureka Moments	28/01/05–20/02/05	Albany	The Australian Academy of Sciences
Green Turtle Dreaming	05/02/05-16/03/05	Perth	Visions Of Australia
ANZANG Nature and Landscape Photographer of the Year 2004	25/02/05–20/03/05	Albany	Anzang Nature
Eureka Moments	25/02/05–27/03/05	Kalgoorlie	The Australian Academy of Sciences
Reconciliation, Works by Gloria Bliss	26/02/05–15/07/05	Fremantle History	Community
Spin: WA music from underground to on the air	05/03/05–26/04/05	Albany	MuseumLink
Mitindo: African Fashion in WA	17/03/05–29/05/05	Perth	Community Link
Underview	19/03/05–29/05/05	Maritime	Community
Green Turtle Dreaming	25/03/05–27/04/05	Geraldton	Visions Of Australia
Mitindo: African Fashion in WA	02/06/05-19/06/05	Geraldton	Community Link
The Stolen Years	15/04/05–26/06/05	Perth	Australian War Memorial
Green Turtle Dreaming	06/05/05-15/06/05	Kalgoorlie	Visions Of Australia
A Brush with Politics	01/06/05–29/07/05	Geraldton	Old Parliament House, Canberra
Frith Cartoons	03/06/05–29/07/05	Geraldton	Old Parliament House, Canberra
Rites of Passage	08/06/05–27/07/05	Albany	Community Arts Partnership
Russian Settlement in WA	10/06/05–31/10/05	Fremantle History	Collaboration of WA Russian Community Groups
Underwater Photography	11/06/05–31/07/05	Perth	WA Underwater Photography Society
Spin: WA music from underground to on the air	12/06/04–28/08/05	Geraldton	MuseumLink
The Wildlife Photographer of the Year Competition	30/06/05–31/07/05	Perth	National History Museum

Museum Services



Nikki King Smith cleaning the Trixen from a Genie lift.



Volunteer June Aveling cleaning the chandeliers at Samson House, part of the ongoing maintenance of the property.



Left to right, Alex Kilpa, Dr Michael McCarthy, Dick Garcia and Jon Carpenter pictured with the reassembled Xantho steam engine.



Museum Services

The major activity for the year was the relocation project during which the administrative duties of directing the operations of Museum Services were transferred to other sections of the Museum. Conservation remained under direct management of Dr Ian MacLeod since they were a pivotal part of the success of the relocation program and needed to be managed as part of the overall relocation team. Regional Museums were managed by Visitor Services directorate while the Museum Assistance Program and Publications were managed by Corporate Development and the Library was managed by the Science and Culture directorate.

MATERIALS CONSERVATION

During the relocation project Maggie Myers was the Collections Conservation Manager who ensured that conservators were appropriately assigned to the wide range of specialised tasks Their skills were instrumental in ensuring the safe packing, transport and re-installation of the collections. Staff achieved the project on time and within budget. Particular attention was paid to issues of collections stabilisation, pest control, and packing. Production of heavy-duty trolleys by Richard Garcia for transporting the Perth Cabinets and the collections housed within a series of modular shelving units provided the most cost-effective transport solution. The dismantling and move of the Blue Whale skeleton was coordinated by Nikki King Smith and her team who ensured the safety of this iconic object in the journey through the roof of the Francis Street Building and out to custom-made storage shelving units at Kew Street. The installation of the objects associated with the new Katta Djinoong Gallery in the upper Beaufort Street gallery involved pest treatments using low oxygen and freezing as well as microenvironmental monitoring of the conditioned air spaces inside and outside the showcases. Similar preventive conservation management regimes were conducted in the temporary storage facilities and in the emerging collection modules in the main collections building at Kew Street. Volunteers Don Tulloch, Roy Chilvers, Chamutal Florusse, Anna Valton, June Aveling, Sandra Richter, Caroline Steffens, Kathryn Robinson, Derek Jowle and Genevieve Konig made major contributions to the projects. The Minister for Culture and the Arts noted the work of the volunteer marine engineers at the opening of the Robert Steele Workshop, which houses many historic engines.

After more than 20 years spent in treatment, the historically significant *Xantho* steam engine is being reconstructed in the Shipwreck Galleries in Fremantle in the view of the public who have delighted in the progressive attachment of sliding valves, steam chests and associated fittings. This project, lead by maritime archaeologist Michael McCarthy and conservator Richard Garcia, has involved thousands of hours of painstaking work which has resulted in the complete dismantling of an 1856 marine steam engine after more than 113 years in the sea. The engine should be fully assembled by the end of 2005. A major conservation project on the 1903 Oldsmobile has commenced and the car should be completed returned to exhibition at the Motor Museum at Whiteman Park. The department facilitated the secondment to the State Library of Ulli Broeze-Hoernemann to manage their conservation program for four months. Completion of the remounting and reframing of 15 Gould drawings has ensured their preservation.

Preventive conservation is the most cost-effective form of treatment of materials' degradation problems. The cleaning of open display objects at the Victoria Quay site has involved staff obtaining riggers' tickets for working at heights and development of specialised regimes, such as safety anchors on the boats, ensures the safety of staff and collections. A regular dust and particulate monitoring regime has shown that dust, salt and sulphate levels were below detectable limits in the gallery spaces. Active cleaning programs have been developed for Samson House, which has resulted in a

Museum Services

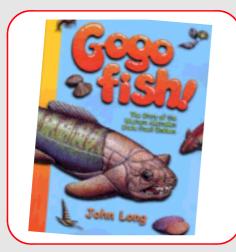
much improved visitor experience in response to the work of conservators and volunteers. Environmental monitoring regimes detected adverse conditions in the temporary exhibitions gallery on the Perth site but this was able to be corrected by adjustments to the air conditioning plant and this avoided premature closure of a national travelling exhibition. A large number of formerly waterlogged wooden artefacts, including anchor stocks from ancient Sri Lankan stone anchors, have completed treatment and are now available for interpretation and exhibition. Staff have been accelerating the treatment program of archaeological iron artefacts at the old conservation laboratories in Finnerty Street but asbestos removal issues have temporarily delayed this project.

Research Activities

Vicki Richards' program of assessment of the corrosion and environmental impacts of artificial reefs created by the sinking of the composite steel-aluminium alloyed HMAS *Perth* (Albany), Swan (Dunsborough) and Hobart (Gulf St Vincent) has been extended to the iron vessels South Tomi (Geraldton) and the Saxon Ranger (Rockingham). This work provides the Department of Environment, Fisheries WA and the Tourism Department with primary research data to guide any future developments or responses to accidental sinking of commercial vessels in Western Australian waters. Ian Godfrey and Vicki Richards have presented results of their work on acidaffected timbers from the Batavia and Vasa in Sweden. Museum staff are major contributors to a preventive conservation research program involving reburial of artefacts in Marstrand Harbour, Sweden. Data obtained from this project will provide information to optimise the in-situ stabilisation of the James Matthews shipwreck in Cockburn Sound. Dr David Gregory of the National Museum of Denmark recently provided key advice during a sabbatical visit on trialling artificial seagrass matting, shade cloth and cofferdam arrangement using road crash barriers as means of trapping sediment. Kalle Kasi achieved a major breakthrough in the treatment of wet archaeological leather when he was able to successfully use artificial neural networks analysis of Fourier transform infrared (FTIR) spectroscopic data and shrinkages of treated artefacts to predict the outcome of polyethylene glycol treatments of these material types. Visiting Swedish conservators have investigated the best ways to conserve the coin concretion from the wreck of the Correo da Azia.

Outreach and Public Programs

The finalisation of a ten-year conservation-training program for the Sri Lankan Maritime Archaeological Conservation team was completed late in 2004. As a direct consequence of the tsunami of 26 December 2004, the conservation facility in Galle Harbour was destroyed along with approximately 70% of the collection. Ian Godfrey and volunteer Inger Nystrom Godfrey returned to Sri Lanka in March to assist in the recovery of artefacts and the re-establishment of treatment programs and the infrastructure for new conservation facilities. Conservation staff continued to be actively involved in public and private training and education programs including the provision of workshops for the Edith Cowan University Certificate Course in Museum Studies, at the AICCM clinics at Cue Fest and on International Museum Day, public lectures to Rotary, the Maritime Archaeology Association of WA, to visitors to the Shipwreck Galleries during Archaeology Week and numerous local historical societies and community groups. Local ABC radio interview were given in Esperance regarding the recovery and conservation of historic sealskins, which were found in a cave on an offshore island.



Gogo Fish! The story of the State fossil Emblem by former curator, John Long, was amongst six short listed titles for the Children's Book Council of the Australia Awards.



Shooting High Definition where it has never gone before -WAMdoc filming under the Nullarbor.



Val Humphrey, Curator of Whiteman Park Collection, was one of a number of guest speakers at The Museum Assistance Program's annual four day training course for people working in community based museums, cultural centers and keeping places.



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

ACTIVITIES

Activities of the Corporate Operations Directorate include:

- · Financial management
- · Human resource management
- Internal Audit
- Coordination of the new Museum development
- Risk management
- Property and security services
- Information technology
- · Records management
- Perth Site Shop
- The Documentary Unit
- Publications
- Museum Assistance Program

Budgeting and financial reporting and Human Resource Management services are provided to the Western Australian Museum by the Department of Culture and the Arts. The Department's shared corporate services model includes the placement of finance officers and a Human Resource officer in the Museum. Similarly information technology support is provided to the Museum by the Department for Culture and the Arts Information Services Unit.

RECORD KEEPING PLAN

The Museum's Record Keeping Plan has been approved by the State Record Commission. The Museum's record keeping function will be compliant with the *State Records Act* by 30 June 2006.

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 did not receive any Freedom of Information requests during the year. One request for external review was finalised by the Information Commissioner in August 2004. Freedom of Information enquiries are managed on behalf of the Museum by the Department of Culture and the Arts.

PUBLIC SECTOR STANDARDS

There were no breaches of the Public Sector Standards in Human Resource Management for the annual reporting period 2004-2005.

PUBLIC INTEREST DISCLOSURE LEGISLATION

There were no disclosures made under the Act for the annual reporting period 2004-2005.

CUSTOMER FOCUS

The Museum has continued to survey its visitors. The high level of satisfaction with the services provided by the Western Australian Museum is reflected in the performance indicators. Ninetynine per cent rated the Museum as 'good', 'very good' or 'excellent'.

STATEMENT OF COMPLIANCE WITH PUBLIC SECTOR STANDARDS

The Western Australian Museum has complied in the administration of Public Sector Standards in Human Resource Management, the Public Sector Code of Ethics and the organisation's Code of Conduct.

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

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

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

There were no breaches of Public Sector Standards in Human Resource Management during 2004–05.

DISABILITY SERVICES PLAN

The Museum's Disability Services Plan was revised in 2004–05 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 tour material, transcription of spoken material and tours with a Auslan signer for those with hearing impairment.

The Museum has commenced a project to upgrade the disability access toilets at the Perth site and has an ongoing program of addressing issues identified by an access audit at the Victoria Quay Museum.

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

The Museum conducts programs for children and young people at all seven sites and these activities are detailed in the site reports. In addition to children and young people visiting independently (either with friends or carers) over 54,000 school students visited the Museum sites in 2004–05. School students typically attend the Museum to undertake a school-based activity facilitated by Museum staff. During school holidays all seven sites offer a range of discovery and fun activities for children and young people.

The Museum's programs for young people in 2004–05 included the GATE (Gaining Access Training in Education) project in which high school students at risk who go to West Coast TAFE two days a week were involved in developing art works that commented on modern society and youth. These art works were displayed in the Discovery Centre, Perth site throughout June and July 2005.

The Kalgoorlie–Boulder Museum hosted a family barbeque for staff, parents, carers and students of the Eastern Goldfields High School school support unit in February 2005. The unit provides education and training to high school students with physical and intellectual disabilities and the purpose of the barbeque was to encourage and welcome young people with disabilities to the Museum.

The Albany Museum facilitated a photographic exhibition by Indigenous young people on Indigenous participation in our community for NAIDOC Week. This project involved 14 high school students from three schools. In addition, the Museum hosted a spin battle of the bands in conjunction with the touring exhibition *Spin* in which young musicians were invited to produce and perform a two-minute spin-based original piece of music. Seven bands participated and over 700 people watched the performance. During the *Rites of Passage* exhibition local young artists were invited to develop art installations representing a rite of passage in our culture.

ENERGY SMART REPORTING

The Department of Culture and the Arts coordinates energy reporting on behalf of the Culture and the Arts portfolio. Energy audits have been undertake on the Albany, Geraldton and Kalgoorlie-Boulder Museums and the remaining premises will be audited through the remainder of the year.

WASTE PAPER RECYCLING

The Museum recycles waste paper through an approved State Government contractor.

CORRUPTION PREVENTION

Staff of the Museum have been made aware of the role and responsibility of the Corruption and Crime Commission of Western Australia, The Museum has an internal audit function and the Department of Culture and the Arts Audit and Risk Management Unit has a comprehensive internal audit plan which reviews operations of the Museum.

PERTH SITE SHOP

The Perth Museum Shop turnover for 2004/05 was up 24% on the previous year, due mainly to the release of *Handbook of Western Australian Birds Volume II - Passerines*. Museum Publications continue to be the shop's top selling category.

The new point of sale computer system installed at the end of 2003, has enabled improved financial reporting.

WESTERN AUSTRALIAN MUSEUM DOCUMENTARY UNIT

The Western Australian Museum Documentary Unit is approaching its fifth year of operation and continues to play a significant role in the Museum. One project, funded for post production is *Operation Leo*, about the discovery of the skeleton of an extinct marsupial lion. Another production called the *Redemption of John Gavan*, is funded for development and a children's series *Legends of Gappa*, is funded for a pilot episode. The unit presently has three science and three history productions and a single children's production on its slate.

PUBLICATIONS DEPARTMENT

The Publications Department produced six new general titles this year. The second volume of *The Handbook of Western Australian Birds* by ornithological curator Ron Johnstone, the final in this two-volume set, containing the beautiful illustrations by Martin Thompson and Tricia Wright. *The Albany Chamber*, written by local author Les Johnson and published by Albany's Chamber

of Commerce and *Albany Lighthouses* by Stan Austin, two titles produced with the support of Albany Regional Museum. *The Cat has Nine Lives* by Fred Robbins, a fictional work based on the author's experiences flying the Catalina during WWII.

A revised edition of the original 1949 booklet, now including line drawings by the author, *Oar to Diesel on the Swan* by Keith Murray and a booklet by Paquita Boston on the history of the place names in and around Carnarvon, *What's In a Name? Gogo Fish! The story of the State fossil Emblem* by former curator, John Long, was amongst six shortlisted titles for the Australian Council's Book Awards for Children. The first print run was sold out on the morning of the announcement and is now going for a third reprint as all shortlisted titles are included in school and library lists around Australia.

The Department produced one part of the journal *Records of the Western Australian Museum* and two Supplements. Supplement No. 66: *Marine Biodiversity of the Dampier Archipelago, Western Australia 1998/2002*, a report on the results of a Western Australian Museum/Woodside Energy Ltd partnership to explore the marine diversity of the Dampier Archipelago and Supplement No. 67: *A biodiversity survey of the Western Australian agricultural zone*, produced in conjunction with, and financed by, the Department of Conservation and Land Management. The proceedings of the conference of metals conservation *Metal 2001: Proceedings of the International Conference on Metals Conservation* was also published.

A four-colour catalogue was designed and produced for the debut of the ANZANG Nature and Landscape Photographer of the Year exhibition, hosted by the Western Australian Museum.

Print and production work was undertaken for the South Australian Museum, the Royal Society of Western Australia, the Museum's four-colour magazine *Tracks*, WA Museum Centre for Ancient Egyptian Studies, the Dinosaur Club, Friends of the Museum and the Education holiday programs for all sites.

MUSEUM ASSISTANCE PROGRAM

Collections Management

Greg Wallace and Clare-Frances Craig handled requests from community museums entailing more than 2200 phone calls, emails, letters and more than 150 meetings on site with regional, rural and remote clients as well as others at the 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 metro area.

Knowledge Generation

Work continued on the review and revision of MAP's information resources with assistance from external referees. Staff shortages and other priorities prevented the completion of the website update.

Knowledge Communication

The major focus for training services for the year was sustaining annual program of regional advisory visits and workshops – this was a major challenge due to staff shortage. Regional advisory circuits included visits and training workshops in the Kimberley, Pilbara, Mid West/Gascoyne, Goldfields, Great Southern, South West and Metropolitan regions as well as the adjoining Wheatbelt and Peel regions. Due to a trend emerging in various parts of the State with new museum workers becoming involved with existing organisations – basic training and collection policy work has re-emerged as a priority need.

As part of the agreement between Edith Cowan University and the Western Australian Museum Greg Wallace contributed to the Certificate of Museum Studies through the *Introduction to Museums, Management* and *Museums and New Technologies modules*.

Services were also provided through the Department of Culture & 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 500 participants from a diverse range of museums, cultural centers and kindred bodies.

Strategic Initiatives

MAP has continued to contribute to the work of the Minister's Museum Policy Reference Group and a major new initiative undertaken in partnership with the Planning and Policy Division of the Department of Culture and the Arts was concluded. The Regional Hubs Case Study in Geraldton Western Australia 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 the Museum Assistance Program of the Western Australian Museum, through the Department of Culture and the Arts.

The Manager of the Museum Assistance Program worked closely with Juluwarlu Aboriginal Corporation and the Gnarlumar and Yindjibarndi Foundation to assist with planning processes focusing on developing a cultural center in Roebourne. In addition joint visits and meetings were held by Museum Assistance Program and Anthropology staff with isolated Aboriginal communities in the Central Desert to determine this region's needs and best means of improving access to Western Australian Museum services and other support.

WORKERS COMPENSATION PERFORMANCE

	2004–2005	2003–2004
Lost time- injury/disease (LT/D*) claims	0.78	0.72
Frequency rate	3.84	4.41
Estimated cost of claims per \$100 of wage roll	\$0.54	\$0.85
Contribution (premium) rate	0.83%	0.91%
Rehabilitation success rate	N/A	N/A

^{*} Light duties

EMPLOYMENT SUMMARY OF THE ORGANISATION 2004-05

As at 30 June 2005

(Includes permanent and fixed-term employees, not casuals)	Total	Women	Men
0 - 38,660.99	97	66	31
38,661.00 - 44,542.99	37	21	16
44,543.00 - 50,155.99	15	11	4
50,156.00 - 55,794.99	28	18	10
55,795.00 - 64,927.99	25	9	16
64,928.00 - 75,658.99	17	8	9
75,659.00 - 85,692.99	11	2	9
85,693.00 - 98,179.99	4	0	4
98,180.00 - 111,508.99	0	0	0
111,509 - 1,000,000.00	1	1	0
Total	235	136	99
Employment Type			
Permanent Full-time	130	67	63
Permanent Part-time	77	56	21
Fixed Term Full-time	23	9	14
Fixed Term Part-time	4	3	1
Casual paid on 30 June	16	11	5
Trainee 1 1	0		
Other 0 0	0		
Total	251	147	104
Senior Executive Service			
(SES) 1 1	0		
(020)	Ŭ		
Management Profile			
*Tier 1 Management reserved for position of Di	irector General, Departmen	t of Culture and the Arts	
Tier 1 Management*	1	0	1
Tier 2 Management	1	1	0
Tier 3 Management	6	2	4
Total	8	3	5
Λαο			
Age <25 years (Youth)	9	7	2
\LU years (Tourn)	J		_

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	\$	124,041.53	Media Decisions WA
		\$	39,211.39	Gatecrasher advertising
	Total Advertising agencies	\$	163,252.92	
b)	Market research organisations	Nil		
c)	Polling organisations	Nil		
d)	Direct mail organisations	Nil		
e)	Media advertising agencies			
0)	Job vacancies	\$	22,561.85	Office of Public Sector Standards Commission
		\$	3,496.44	Marketforce Productions
		\$	1,942.45	Southside Personnel Services
		Ψ	1,0 12.10	Councide Forcermer Convices
	Other	\$	6,044.00	Radiowest Broadcasters P/L
		\$	5,002.80	Sensis P/L
		\$	2,950.00	Macwrite Publicity Services
		\$	2,272.73	Geraldton Newspapers Ltd
		\$	2,233.00	Prime Television P/L
		\$	2,096.36	Weekender
		\$	2,025.00	Scoop Magazine
		\$	30,350.35	Other Advertising Agencies
				(where the annual spend was
				less than \$2,000)
	Total Media Advertising	\$	52,974.24	

PART 3

Compliance Requirements





INDEPENDENT AUDIT OPINION

To the Parliament of Western Australia

THE WESTERN AUSTRALIAN MUSEUM FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2005

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 30 June 2005 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.

D D R PEARSON AUDITOR GENERAL

21 October 2005

THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2005

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 2005 and the financial position as at 30 June 2005.

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

DR KEN MICHAEL - TRUSTEE

Ven Michael

Date: 26 August 2005

MR EDWARD TAIT - TRUSTEE

Date: 26 August 2005

DR DAWN CASEY - PRINCIPAL ACCOUNTING OFFICER

Date: 26 August 2005

STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2005

	Note	2005 \$000	2004 \$000
COST OF SERVICES			
Expenses from ordinary activities			
Employee expenses	2	12,447	12,560
Supplies and services	3	4,266	4,261
Depreciation and amortisation expense	4	2,443	2,357
Accommodation expenses	5	2,291	2,081
Grants and subsidies		22	17
Capital user charge	6	7,742	7,394
Cost of Sales	9	624	543
Other expenses from ordinary activities	7	240	13
Total cost of services		30,075	29,226
Revenue from ordinary activities			
Revenue from operating activities			
User charges and fees	8	2,768	1,899
Sales	9	1,295	1,190
Commonwealth grants and contributions		517	366
Other grants and contributions non government	40	249	486
Donations and sponsorship	10	572	608
Revenue from non-operating activities Interest revenue		204	321
Other revenues from ordinary activities	11	294 1,539	321 222
Other revenues nom ordinary activities	11	-	
Total revenues from ordinary activities		7,234	5,092
NET COST OF SERVICES		22,841	24,134
REVENUES FROM STATE GOVERNMENT			
Service Appropriation	12	5,531	5,873
Assets assumed / (transferred)	12	1,588	925
Resources received free of charge	12	18,509	18,460
State grants and contributions	12	93	288
Total revenues from State Government		25,721	25,546
CHANGE IN NET ASSETS		2,880	1,412
Net increase / (decrease) in asset revaluation reserve	20	(3,841)	5,209
Total revenues, expenses and valuation adjustments recognised directly in equity		(3,841)	5,209
Total changes in equity other than those resulting from transactions with WA State Government as owners		(961)	6,621

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

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2005

	Note	2005 \$000	2004 \$000
Current Assets Cash assets Restricted cash assets Inventories Receivables Amounts receivable for services Other assets	13 14 15 16 17	4,281 352 590 433 208 76	6,805 1,268 697 346 336 104
Total Current Assets		5,940	9,556
Non-Current Assets Amounts receivable for services Property, plant and equipment	16 18	6,092 90,961	3,820 86,167
Total Non-Current Assets		97,053	89,987
Total Assets		102,993	99,543
Current Liabilities Payables Other liabilities	19	811 142	296 130
Total Current Liabilities		953	426
Total Liabilities		953	426
NET ASSETS		102,040	99,117
Equity Contributed equity Reserves Accumulated surplus	20 20 20	11,717 15,888 74,435	7,833 19,729 71,555
TOTAL EQUITY		102,040	99,117

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

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 30 JUNE 2005

Note	2005 \$000	2004 \$000
CASH FLOWS FROM STATE GOVERNMENT Service appropriations Capital contributions Holding account drawdowns State Grants & Contributions	3,051 3,884 336 219	3,424 5,833 192 225
Net Cash provided by State Government	7,490	9,674
Utilised as follows: CASH FLOWS FROM OPERATING ACTIVITIES Payments Employee costs Supplies and services Accommodation costs Grants & subsidies GST payments on purchases Other payments	(1,502) (4,479) (2,262) (40) (1,507)	(1,399) (4,842) (1,972) (17) (790) (248)
Other payments	(53)	(248)
Receipts Sale of goods and services User charges and fees Commonwealth grants and contributions Other grants and contributions Interest received Donations and sponsorship GST receipts on sales GST receipts from taxation authority Other receipts	1,575 2,449 395 207 313 572 394 1,162 193	1,159 1,959 295 548 292 608 221 565 428
Net cash used in operating activities 21	(2,583)	(3,193)
CASH FLOWS FROM INVESTING ACTIVTIES Purchase of non-current physical assets Net cash used in investing activities Net increase / (decrease) in cash held Cash assets at the beginning of the financial year	(8,347) (8,347) (3,440) 8,073	(1,299) (1,299) 5,182 2,891
CASH ASSETS AT THE END OF THE FINANCIAL YEAR 21	4,633	8,073

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

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2005

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) Service Appropriations

Service 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.

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).

(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%
Monuments	2.5%
Scientific Equipment	10%
Transport	15%
Leasehold Improvements	1-2.5%

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 Department of Land Information (Valuation Services) 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.

(i) Inventories

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

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 doubts as to the collection exists.

(I) 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.

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. The WA Museum contributes to this accumulation fund in compliance with the Commonwealth Government's Superannuation Guarantee (Administration) Act 1992. All of these schemes are administered by the Government Employees Superannuation Board (GESB).

From 30 June 2004, the Treasurer has assumed the liability for pension and pre-transfer benefit superannuation liabilities. The assumption was designated as a contribution by owners under TI 955(3)(iv) on 30 June 2004.

The superannuation expense comprises the following elements:

- (i) change in the unfunded employer's liability in respect of current employees who are members of the Pension Scheme and current employees who accrued a benefit on transfer from that Scheme to the Gold State Superannuation Scheme; and
- (ii) employer contributions paid to the Gold State Superannuation Scheme and the West State Superannuation Scheme.

The superannuation expense does not include payment of pensions to retirees, as this does not constitute part of the cost of services provided by the WA Museum in the current year.

The WA Museum is funded for employer contributions in respect of the Gold State Superannuation Scheme and the West State Superannuation Scheme. These contributions were paid to the GESB during the year. The GESB subsequently paid the employer contributions in respect of the Gold State Superannuation Scheme to the Consolidated Fund.

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.

		2005 \$000	2004 \$000
2.	Employee expenses		
	Wages and salaries	10,982	10,869
	Superannuation	1,045	1,387
	Workers compensation premium	75	0
	Fringe Benefits Tax	32	60
	Other related expenses	313	244
		12,447	12,560
3.	Supplies and services		
	Consultants and contractors	808	952
	Consumables & Supplies	515	627
	Maintenance of plant & equipment	458	417
	Lease / Hire	346	271
	Communication	325	257
	Printing	308	353
	Sundry equipment	230	205
	Advertising	221	62
	Insurance premiums	203	229
	Travel	156	152
	Exhibition Fees	63	65
	Freight and cartage	39	43
	Audit Fees	31	0
	Legal fees	10	14
	Other supplies and services	553	614
		4,266	4,261
4.	Depreciation and amortisation expense		
	Depreciation		
	Buildings	1,129	1,242
	Monuments	11	0
	Computing, plant and equipment	1,186	1,095
	Total Depreciation	2,326	2,337
	Amortisation		2,001
	Leasehold Improvements	117	20
	Total Amortisation	117	20
		2,443	2,357
5.	Accommodation expenses		
J.	-	004	20.1
	Repairs & maintenance of buildings	931	691
	Security	139	197
	Cleaning	201	214
	Rent	48 856	38
	Electricity & gas Water	856 31	827 34
	Other accommodation	85	34 80
	Caracter and Carac		
		2,291	2,081

2004 \$000	2005 \$000	
7,394	7,742	

6. Capital User Charge

A capital user charge rate has been set at 8% by the government for 2004-05 and represents the opportunity cost of capital invested in the net assets of the WA Museum used in the provision of services. 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.

7. Other expenses from ordinary activities

Write-down of Building at Cost (I) Other

229	0
11	13
240	13

(I) This item relates to the write-down of the Bulk Alcohol Storage Unit at the Perth Museum site to nil value. This Unit is no longer required following the relocation of the function to the Kew St facility in Welshpool during the year.

8.	User charges and fees		
	Entrance and membership fees	1,063	1,309
	User charges	520	420
	Welcome Wall registrations and sales Consultancy fees	1,000 153	0 138
	Exhibition fees	32	32
		2,768	1,899
9.	Trading Profit		
	Sales	1,295	1,190
	Cost of Sales:	697	708
	Opening inventory Purchases	(517)	(532)
	Taronasso	(017)	(002)
		1,214	1,240
	Closing inventory	595	697
	Less provision for write-down	5	0
	Final Closing Inventory	590	697
	Cost of Goods Sold	624	543
	Trading Profit	671	647
10.	Donations and sponsorship		
	Donations	341	329
	Sponsorship	231	279
		572	608
11.	Other revenues		
	Reversal of prior year depreciation (I)	1,328	0
	Other revenues	211	222
		1,539	222

(I) Refer note 18.

	2005 \$000	2004 \$000
12. Revenues from State Government		
Appropriation revenue received during the year:		
Service Appropriations (I)	5,531	5,873
The following assets have been assumed /	5,531	5,873
(transferred from) other government agencies during the financial year: (II)	1,588	925
Total assets assumed/ transferred	1,588	925
Resources received free of charge determined on the basis of the following figures provided by agencies:		
- Department of Culture and the Arts	18,509	18,460
	18,509	18,460
State Grants & Contributions	93	288
	25,721	25,546

- (I) Service appropriations are accrual amounts reflecting the full cost of services 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 WA Museum recognises revenues (except where the contribution of assets or services is in the nature of contributions by owners, in which case the WA Museum shall make a direct adjustment to equity) 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.

13. Restricted cash assets

Specific purpose trust funds

352	1,268
352	1,268

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

Museum shops stock

218 372	246 451
590	697

15. Receivables

Current Trade debtors Provision for doubtful debts GST receivable

3/2	451
590	697
411	304
(59)	(59)
81	101
433	346

	2005	2004
	\$000	\$000
16. Amounts receivable for services		
Current	208	336
Non-current	6,092	3,820
	6,300	4,156

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

Other assets	1	7.	Other	assets
--------------------------------	---	----	-------	--------

17. Other assets		
Current Prepayments Accrued Income	17 59	18 86
	76	104
18. Property, plant, equipment and vehicles		
Land at fair value (I)	15,535	14,681
	15,535	14,681
Buildings at cost Works in progress – at cost Accumulated depreciation Provision for write-down of buildings at cost (Note 7)	578 0 (24) (229)	6,925 197 (315)
	325	6,807
Buildings at fair value (I) Accumulated depreciation	59,005 (112)	57,633 (1,433)
	58,893	56,200
Monuments at cost Accumulated depreciation	877 (11)	0
	866	0
Computer Plant & Equipment – at cost Works in progress – at cost Accumulated depreciation	8,858 0 (3,762)	7,692 38 (2,743)
	5,096	4,987
Furniture & Fittings – at cost Accumulated depreciation	1,024 (431)	911 (335)
	593	576
Scientific Equipment – at cost Accumulated depreciation	1,014 (875)	1,015 (807)
	139	208

	2005 \$000	2004 \$000
18. Property, plant, equipment & vehicles (cont.)		
Transport – at cost Accumulated depreciation	47 (41)	44 (40)
	6	4
Works of art – at cost	100	80
	100	80
Leasehold improvements – at cost Works in progress – at cost Accumulated amortisation	9,584 0 (176)	2,333 350 (59)
	9,408	2,624
	90,961	86,167

(I) The revaluation of freehold land, land improvements and buildings was performed during the year ended June 2005 in accordance with an independent valuation by the Department of Land Information (Valuation Services). Fair value has been determined on the basis of current use or current market buying values as appropriate. The valuation was made in accordance with a regular policy of annual revaluation.

The Francis St Building at the Museum Perth site has been independently valued in the current year by the Valuer General's Office at nil value (2004: \$4.152million). This building was vacated during 2004/05 due to asbestos issues with all functions relocated to the Kew St facility in Welshpool.

As at 30 June 2005, the Hackett Hall Foyer Building on the Museum's Perth site was taken up at fair value into the Museum's asset register for \$805,860.

It was noted that a revaluation accounting entry on buildings had been raised in error in a prior year and that this error had been carried forward to the current year. This error has subsequently been corrected during the current financial year by reducing buildings at valuation by \$8.298million and correspondingly reducing the asset revaluation reserve by \$8.298million. Accumulated depreciation of \$1.328million on this amount up to 30 June 2004 has also been reversed and credited in the current year to other revenues in the Statement of Financial Performance.

The WA Museum has contracted an independent consultant to develop a methodology for the valuation of the Museum's collection. The plan has been assessed and is considered feasible and consistent with Museum practice.

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	Build- ings	Comput Plant & Equip	Furnit. & Fittings	Scient Equip	Monu- ments	Works of Art	Lease- hold Improv	Other	Total
	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
2005										
Carrying amount at start of year	14,681	63,007	4,987	576	208	0	79	2,624	5	86,167
Additions	0	1,121	942	113	0	877	21	6,901	4	9,979
Revaluation increment/decrement	ent 854	(4,695)	0	0	0	0	0	0	0	(3,841)
Provision for write down	0	(229)	0	0	0	0	0	0	0	(229)
Reclassification	0	(185)	185	0	0	0	0	0	0	0
Depreciation	0	(1,129)	(1,018)	(96)	(69)	(11)	0	(117)	(3)	(2,443)
Reversal of prior year depreciation	0	1,328	0	0	0	0	0	0	0	1,328
Carrying amount at end of year	15,535	59,218	5,096	593	139	866	100	9,408	6	90,961

2005 \$000	2004 \$000
19. Other Liabilities	
Accrued expenses 86	95
Income received in advance 56	35
142	130
20. Equity	
Contributed equity Opening balance 7,833	2,000
Capital contributions (I) 3,884	5,833
Closing balance 11,717	7,833
(I) Capital Contributions, have been designated as contributions by owners and are credited directly to equity in the Statement of Financial Position.	
Asset revaluation reserve (I) Opening balance 19,729	14,520
Net revaluation increments/ (decrements):	11,020
Land 854	1,986
Buildings (4,695)	3,223
Net revaluation increment/decrement (3,841)	5,209
Closing balance 15,888	19,729
(I) 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 71,555	70,143
Change in net assets 2,880	1,412
Closing balance 74,435	71,555
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 4,281 Restricted cash assets (refer to note 13) 352	6,805 1,268
4,633	8,073

		2005 \$000	2004 \$000
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		
	Net cost of services	(22,841)	(24,134)
	Non-cash items: Depreciation and amortisation expense Resources received free of charge Reversal of prior year depreciation Other Non-Cash Items	2,443 18,509 (1,328) 43	2,357 18,460 0 10
	(Increase)/decrease in assets: Current receivables Current inventories Other current assets	(91) 107 28	(12) 11 (42)
	Increase/(decrease) in liabilities: Current accounts payable Accrued expenses Income received in advance	515 (9) 21	122 17 25
	Change in GST in receivables/payables(i)	20	(7)
	Net cash provided by/(used in) operating activities	(2,583)	(3,193)
	(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	76	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 Later than 1 year and not later than 5 years	146 174	171 267
		320	438
	Representing: Cancellable operating leases	320	438
		320	438

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.

	2005 Actual \$000	2004 Actual \$000	Variance Over/(under) \$000
Accommodation expenses	2,291	2,081	210
Other expenses from ordinary activities	240	13	227
User charges and fees	2,768	1,899	869
Other grants and contributions	249	486	(237)
Assets assumed	1,588	925	663

Accommodation expenses

The increase in accommodation costs is mainly due to increases in the cost of building maintenance across Museum sites but particularly at the Maritime Museum. Accommodation costs have also increased following the relocation of activities from the Perth Museum site to a new facility in Welshpool.

Other expenses from ordinary activities

This year's figure for other expenses included a once off provision for write-down of building as outlined in Note 7.

User charges and fees

User charges and fees have increased significantly due to the inclusion of \$1,000,000 revenues generated from the sale of registrations and certificates for the Migrant Welcome Walls at the Maritime Museum.

Other grants and contributions

This figure has reduced from the prior year given the general reduction in grants received from non-government sources in 2004/05.

Assets assumed

The assets assumed figure includes \$805,860 raised for the Hackett Hall Foyer Building recognised for the first time in 2004/05 along with the transfer in of \$781,963 from the Department of Housing & Works being their cost for the construction of the Migrant Welcome Wall Stage 1 at the Maritime Museum.

(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 actual and actual that have already been explained in the previous notes have not been repeated.

	2005 Actual \$000	2005 Estimates \$000	Variance Over/(under) \$000
Employee expenses	12,447	10,634	1,813
Supplies & services	4,266	3,597	669
Accommodation expenses	2,291	1,741	550
User charges and fees	2,768	1,856	912
Commonwealth grants	517	150	367

23. Explanatory Statement (continued)

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 primary reason for the increase in supplies and services costs from the original estimate is the reclassification of administration expenses as supplies and services in 2004/05.

Accommodation expenses

The increase in accommodation costs is mainly due to increases in the cost of building maintenance across Museum sites but particularly at the Maritime Museum. Accommodation costs have also increased following the relocation of activities from the Perth Museum site to a new facility in Welshpool.

User charges and fees

User charges and fees have increased significantly due to the inclusion of \$1,000,000 revenues generated from the sale of registrations and certificates relating to the Migrant Welcome Walls at the Maritime Museum which was launched during the 2004/05 year.

Commonwealth grants

Commonwealth grants and contributions income has exceeded budget estimates primarily as the Museum was more successful in winning Commonwealth grants during 2004/05 than prior years.

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.

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	e Maturity		
	Weighted	Variable	Less	1 to 5	More	Non-	Total
	Average	Interest	than	Years	than 5	Interest	
	Effective	Rate	1 Year		Years	Bearing	
	Interest						
	Rate						
2005	%	\$000	\$000	\$000	\$000	\$000	\$000
	5.83						
Financial Assets							
Cash assets		4,281	-	-	-	-	4,281
Restricted cash assets		352	-	-	-	-	352
Receivables		-	-	-	-	433	433
Other Current Assets		-	-	-	-	76	76
		4,633	-	-	-	509	5,142
Financial Liabilities							
Payables						811	811
Accrued expenses						86	86
Income received in advance						56	56
	_					953	953
2004	5.08						
Financial assets		8,073	-	-	-	450	8,523
Financial liabilities		-	_	_	-	426	426

25. Financial Instruments Ccontinued)

(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 WA Museum's 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.

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 fall within the following bands are:

	2005	2004
\$		
0 – 10,000	6	6
	2005	2004
	\$000	\$000
nembers of the	26	25

The total remuneration of the members of the

Accountable Authority is:

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 for the financial year, fall within the following bands are:

	2005	2004
\$		
30,001 - 40,000	1	1
50,001 - 60,000	2	2
90,001 - 100,000	2	4
100,001 - 110,000	1	0
110,001 - 120,000	2	0
160,001 - 170,000	0	1
	2005	2004
_	\$000	\$000
senior officers is:	669	696

The total remuneration of senior officers is:

The superannuation included here represents the superannuation expense incurred by the WA Museum in respect of Senior Officers other than senior officers reported as members of the Accountable Authority.

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

	2003	2004
	\$000	\$000
27. Remuneration of Auditor		
Remuneration to the Auditor General for the financial year is as follows: (I)	31	0
Auditing the accounts, financial statements and performance indicators		

(I) In 2004, the audit fee was a resource provided free of charge by the Office of the Auditor General.

28. Supplementary Financial Information

Write-Offs

There were no write-offs of public property during the 2004/05 financial year approved by the Board of Trustees.

0 0

2004

2005

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.

29. 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.

30. Related & Affiliated Bodies

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

31. Impact of Adopting Australian Equivalents to International Financial Reporting Standards

Australia is adopting Australian equivalents to International Financial Reporting Standards (AIFRS) for reporting periods beginning on or after 1 January 2005. The Western Australian Museum will adopt these Standards for the first time for the year ended 30 June 2006.

AASB 1047 'Disclosing the Impacts of Adopting Australian Equivalents to International Financial Reporting Standards' requires disclosure of any known or reliably estimable information about the impacts on the financial statements had they been prepared using AIFRS's.

The information provided below discloses the main areas impacted due to the effects of adopting AIFRS. Management have determined the quantitative impacts using their best estimates available at the time of preparing the 30 June 2005 financial statements. These amounts may change in circumstances where the accounting standards and/or interpretations applicable to the first AIFRS financial statements are amended or revised.

(a) Reconciliation of total equity as presented under previous AGAAP to that under AIFRS:

	30 June 2005 \$000	1 July 2004 \$000
Total equity under previous AGAAP	109,072	99,117
Adjustment on transition to IFRS arising from changes to:		
Property, plant and equipment (I) Intangible assets (I)	(96) 96	(192) 192
Total equity under IFRS	109,072	99,117

The adjustments are explained as follows:

- (I) AASB 101 requires Intangible assets to be presented on the face of the balance sheet. Intangible assets are currently included in property, plant & equipment in the Statement of Financial Position.
- (b) Reconciliation of surplus / (deficit) for the period as presented under previous AGAAP to that under IFRS:

No material impact expected on surplus / (deficit).

(c) Statement of Cash Flows

No material impacts are expected from adopting AIFRS with respect to the Statement of Cash Flows.



INDEPENDENT AUDIT OPINION

To the Parliament of Western Australia

THE WESTERN AUSTRALIAN MUSEUM PERFORMANCE INDICATORS FOR THE YEAR ENDED 30 JUNE 2005

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 30 June 2005.

Scope

The Board of Trustee's Role

The Board 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.

D D R PEARSON AUDITOR GENERAL 21 October 2005

THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF PERFORMANCE INDICATORS FOR THE YEAR ENDED 30 JUNE 2005

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 2005.

DR KEN MICHAEL - TRUSTEE

Ven Whiteel

Date: 26 August 2005

MR EDWARD TAIT - TRUSTEE

Date: 26 August 2005

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)

	2004–2005	2003–2004	2002–2003	2001–2002	2000–2001
	865	848(i)	917(ii)	752	752
Exhibitions					
	2004–2005	2003–2004	2002–2003	2001–2002	2000–2001
Permanent Other	49(iii) 57	48(iv) 50	46(v) 52	44 55	55(vi) 36

Visitor Satisfaction 2004/05 (vii)

	2004/05	Total	Perth	Fremantle History	Shipwreck (viii)	Maritime	Albany	Geraldton	Kalgoorlie
Overall	Poor	1.0%	4.6%	0.0%	0.0%	1.0%	0.6%	0.5%	0.0%
ratings of	Good	25.4%	42.2%	14.1%	21.6%	31.9%	35.8%	10.2%	19.6%
Museum	Very Good	49.0%	43.5%	69.8%	56.3%	50.0%	56.8%	52.4%	22.2%
Aspects	Excellent	24.7%	9.7%	16.1%	22.1%	17.1%	6.8%	36.8%	58.2%

Visitor Satisfaction 2003/04

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

- (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) Opening of the Katta Djinoong Aboriginal Gallery after relocation from the Francis Street Building.
- (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 864,784 visitors to the Western Australian Museum. The survey involved face to face interviews conducted on random basis with 2,523 visitors through the period July 2004 to June 2005. The survey methodology ensured the Museum obtained a 95% confidence level with a standard error rate of +/-1.95%. The standard error rate for 2003/04 was 2.04%. The refusal rate by visitors asked to undertake the survey in 2004/05 was 2.70%
- (viii) The Shipwrecks Gallery in Fremantle was previously included in the Maritime Museum.

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 \$28,332,126 in 2004/05 compared to \$27,010,982 in 2003/04.

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

2004–05	2003–2004	2002–2003	2001–2002	2000–2001
\$22.05	\$22.25	\$18.33	\$15.31	\$8.75

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

2004–05	2003–2004	2002–2003	2001–2002	2000–2001	
\$38.358	\$41.277	\$44.285	\$39.126	\$24.629	

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

2004–05	2003–2004	2002–2003	2001–2002	2000–2001
\$29,157	\$35,107	\$34,125	\$26,465	\$31,773

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

2004–05	2003–2004	2002–2003	2001–2002	2000–2001	
\$251.09	\$42.77	\$27.59	\$30.44	\$22.47	

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

2004–05	2003–2004	2002–2003	2001–2002	2000–2001	
\$1.44	\$1.55	\$1.67	\$1.49	\$1.29	

Notes to Efficiency Indicators:

- 1. The salaries and other non-capitalised expenditure incurred on major capital projects during 2004/05 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 2004/05 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 for 2001/2002 is mainly due to the introduction of the Capital User Charge, salaries increase through the government's Framework agreement and the payment of concurrent contributions for superannuation.

OUTPUT BASED MANAGEMENT MEASURES

Output 3: Museum Services

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

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

2004/05	2004/05	
Actual	Target	Comment
2,551,649	2,590,000	
1,592,800	1,600,000	
100%	100%	
80%	80%	
99%	97%	Good, very good excellent rating
93%	95%	Good, very good
40	40	
52	52	
52	52	
33 days	22 days	
33 days	33 days	
\$ 5.82 \$11.39	\$ 5.49 \$10.86	
865,000	848,000	
	Actual 2,551,649 1,592,800 100% 80% 99% 93% 40 52 52 33 days \$ 5.82 \$11.39	Actual Target 2,551,649 2,590,000 1,592,800 1,600,000 100% 100% 80% 99% 93% 95% 40 40 52 52 52 52 33 days 33 days \$ 5.82 \$ 5.49 \$ 11.39 \$ 10.86

Appendices

Sponsors, Benefactors and appendix A 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:

6IX

Alcoa World Alumina Australia

Argyle Diamonds

ATA Environmental

Australia II Jubilee Challenge 2001

Inc.

Australian Biological Resources

Study

Australian Government Department

of Defence

Baynes, Dr Alex

Biota Environmental Sciences Pty Ltd

Broadwater Hotels and Resorts

Butler, Dr Harry

Creasy, Mr Mark

City of Albany

CSIRO

Department of Conservation and

Land Management

Department of Defence

Department of the Environment and

Heritage, Canberra

EGIDE, French Government

FRDC

Fremantle Ports

Gatecrasher Advertising

Geraldton Newspapers Ltd

Great Southern Development

Commission

Hasluck, Mrs Sally Anne

Kailis and France Holdings Pty Ltd

Kailis Australian Pearls

Kailis Bros Pty Ltd

Kailis Consolidated Pty Ltd

Lionel Samson & Son Pty Ltd

McCarthy, Dr Michael

MG Kailis Group

Moore Stephens BG

Morrison, Mr Hugh

Mrs Joan Terry

National Science Foundation

Network Seven Ltd

North West Shelf Shipping Service

Company

Phelps, Mrs Ruth

Pilbara Iron

Poncet, M. Jean, Cultural and

Scientific Counsellor, Service de

Cooperation et d'Action Culturelle, Embassy of France

Rio Tinto WA Future Fund

Royal Australian Navy

Sadleirs Transport

Seafood Services Australia

Sealanes Pty Ltd

Shell Development (Australia) Pty

I td

Shire of Denmark

Skippers Aviation

Sony Central

SRFME

Telstra Country Wide

Tenix Defence Pty Ltd—Marine

Division

The West Australian

University of Western Australian

Research Grant Scheme

Vaughan, Mr David

Water Corporation

Western Australian Fishing Industry

Council

WMC—Sir Lindesay Clark Trust

Fund

Woodside Energy Ltd

appendix B Volunteers

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

Adamson. Mr John Algie, Ms Genevieve Anderson, Mr Dick Anderson, Ms Angela Aveling, Ms June Blaikie, Mr Chris Blake, Mr Lloyd Boler, Mr Paul Breigel, Mr David Brown, Mr Ted Bux, Ms Lily Cawthorn, Mr Mark Cetinic-Dorol, Ms Felma Clifford, Ms Penny Condick, Mr Rupert Cook, Ms Geraldine Cov. Mr Leslie Cuccovia, Mr Matteo Cummings, Mr Andrew Czabotar, Mr Sid Darnell, Ms Hazel De Luis, Ms Krystyna Dewer, Mr Bob Dockery, Ms Audrey Dols, Mr Jan

Doust. Mr Rav Dudley, Mr Ross Dunn, Mr Ian Edward, Ms Karen Elliot, Ms Sandra Finney, Mr Malcolm Florusse, Ms Chamutal Ford, Ms Lynn Freeman, Mr Paul Gilford, Mr Don Glenister, Mr David Gomez, Mr Salvador Gorham, Mr John Green, Mr Charles Gregory, Dr David Gregson, Ms Jacquie Griffin, Mr Mark Harvey, Mr David Hick. Mr Darrell Hosie, Lt. Cmd. Paul Johannson, Ms Sara Johnstone, Ms Christine Jowle, Mr Derek Jung, Mr Silvano Koczienovski, Mr Stan

Konig, Ms Genevieve Lakey, Mr Brian Lakey, Ms Ann Latchem, Mr Colin Leggat, Mr Bob Lorimer, Mr Ian Lucas, Mr Bernard Mair, Ms Christine Malouf, Mr Michael Manser, Mr Don McArthur, Dr John McCall, Mr Terry McCalmont, Ms Denise McRoberts, Mr Don Mettam, Mr Ian Miles, Mr Albert Moss, Mr Alex Mueller, Mr Otto Murphy, Ms Betty Newman, Ms Anne Nicholson, Ms Jennifer North, Ms Peta Nystrom, Ms Inger O'Brien, Mr Leon Oldham, Ms Elaine

Oliver. Ms Hilary Paterson. Ms Yvonne Patman, Mr Malcolm Penson, Mr Don Pisani, Mr Carl Poustie, Mr Cameron Preston, Mr William Richter, Ms Sandra Robinson, Ms Kathryn Rosbotham, Mr Mark Rowe, Mr Edward Ryall, Mr Jim Sarti, Mr Kim Schekkerman, Ms Bep Seymor, Mr Allan Smith, Mr Ken Steffens, Ms Caroline Struthers, Ms Isabel Syme. Ms Caitlin Tanner, Mr Bob Touhy, Mr John Uppdergrove, Mr Larry Valton, Ms Anna Watt, Ms Trish

DIRECTORATE

Acting Executive Director
Allanah Lucas BA DipED MA (to 2.05)

Chief Executive Officer

Dr Dawn Casey PSM FAHA (from 2.05)

Personal Secretary

Helen Imlay BA (Hons)

Directorate Secretary

Cheryl Dunne

CertBusAdmin(Office-Admin) (to 5.05)

Jayne Fields BA (Hons) Dip HE, RM (from 2.05)

Senior Corporate Affairs Officer

Jodie Pudney B.Bus (Marketing) (to 1.05) (seconded from DCA)

Hillary Lambert BCom Dip Art & Design (to 4.05)

Head Communications and Media Caroline Lacy (from 6.05)

Foundation

Director

Cathrin Cassarchis

Assistant Director

Jennifer Randell

Development Co-ordinator (P/T)

Karen Bassett

Finance Officer (P/T)

Marisa Boyle

Database Officer (P/T)

Hilary Oliver

Friends of the Museum

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

WESTERN AUSTRALIAN MUSEUM-SCIENCE AND CULTURE

Directorate

A/Director of Science and Culture
Diana Jones BSc(Hons) Dip Ed M
Sc (from 1.7.04 to 11.2.05)
lan D. MacLeod BSc(Hons) PhD
FTSE FRACI FIIC MRSC (from
11.2.05 to 30.6.05)

Director of Relocation Project

Ian D. MacLeod BSc(Hons) PhD FTSE FRACI FIIC MRSC (from 1.7.04 to 31.3.05, official

cessation of project)

Director of Museum Services lan D. MacLeod BSc(Hons) PhD FTSE FRACI FIIC MRSC (from 1.7.04 to 30.6.05)

Terrestrial Vertebrates

Head of Department

Richard A. How BSc(Hons) PhD (until 1.05)

Norah K. Cooper BSc(Hons) DipEd (from 1.05)

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

Claire Stevenson Grad. Dip. Ornithology (from 12.04)

Terrestrial Invertebrates

Head of Department

Mark S. Harvey BSc PhD

Senior Curators

Terry F. Houston BSc(Hons) 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

Aquatic Zoology

Head of Department

Jane Fromont BSc MSc PhD (from 2.05)

Shirley M. Slack-Smith BSc (to 2.05)

Senior Curator

Fred E. Wells BSc MSc PhD (resigned 3.05)

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

Research Officer

Sue M. Morrison BSc(Hons) PGCE, MSc (seconded to Department of Fisheries WA)

Technical Officers

Glenn Moore BSc(Hons) MSc (contract)

Mark P. Salotti AssDipAppSc (P/T) Melissa A. Titelius BSc(Hons)

Corev S. Whisson BSc(Hons)

Technical Officers—Relocation

Project

Kirsten Anderson (contract) (from 10.04 to 12.04)

Jenny K. Hutchins BSc (contract) (to 12.04)

Stan Korzeniewski (contract) (from 10.04 to 12.04)

Kathryn Robinson (contract) (from 10.04 to 12.04)

Miriam Tapsell (seconded from Maritime) (to 10.04)

Technical Officers—Woodside Project Oliver A. Gomez BSc (contract) (from 4.05)

Jenny K. Hutchins BSc (contract) (from 4.05)

Earth and Planetary Sciences

Acting Executive Director

Kenneth J. McNamara BSc(Hons) PhD (from 2.05)

Senior Curator

Kenneth J. McNamara BSc(Hons) PhD

Curators

Alex W. R. Bevan BSc(Hons) PhD John A. Long BSc(Hons) PhD (to 10.04)

Assistant Curator

Peter Downes BSc(Hons)

Manager—Simpson Mineral Collection G. Deacon BSc(Hons) PhD (P/T)

Technical Officers

Kris Brimmell

Danielle West BSc (P/T)
Rio Tinto Research Fellow
Gavin Prideaux BSc(Hons) PhD
(temp)

Anthropology Department

Head of Department Moya Smith BA(Hons) PhD DipEd Curators

Mancel E. Lofgren BA MA Curator Archaeology [vacant] Assistant Curator

Anna M. Edmundson BA Mphil [on extended leave until March 2005, resigned effective April

Registrar

Ross R. Chadwick BA GradDipMusStudies

History Department

Head of Department Ann Delroy, BA(Hons) MPhil Curators

Sue Graham-Taylor, BA(Hons)PhD Lisa Williams, BA Post Graduate Diploma in Cultural Heritage Management

Stephen Anstey, BA(Hons) MMusStud Dip.Ed

Registrar

Wendy Bradshaw, BA(Hons)
Technical Officers – Relocation
Project

Emma O'Shaughnessy, BA (p/t to 12.04)

Marnie Lazar, BA(Hons) (p/t to 12.04)

Rebecca McGuire, BA/Commerce (to 12.04))

Library

Librarian

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

FREMANTLE HISTORY MUSEUM

Visitor Services Supervisor Celina Smith , F/T Visitor Services Officers Jillian Hopkins, P/T (retired 7/04) Janice McCreery, P/T
Sarah Pengelly, BA/Ed (P/T)
Margaret Tribbick, P/T
Stephen Pearce, P/T
Ann-Marie Clarke, Casual
David Hough, Casual
Heather Neesham, Casual
Education Officer
Juliet Ludbrook, BA, Dip.Ed.,

Juliet Ludbrook, BA, Dip.Ed., Cert.Mus.Stud.(Contract until April 2005 then Casual)

Education Facilitators

Sarah Pengelly, BA/Ed (Casual)

WESTERN AUSTRALIAN MARITIME MUSEUM

Directorate

Director

Graeme J. Henderson CitWA BA MA GradDipEd GradDipPubAdmin

Secretary (job share)

Erlinda S. Lawson (P/T)

Mary Whittall (P/T)

Receptionist Clerk Cliff St

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 6.04 to 6.05)

Assistant Curators (DEH) (P/T)

(contract)

Richenda Prall

BA(Hons)Archaeology MA(Maritime Archaeology) (from 1.05 to 1.06)

Jennifer Rodrigues BA(Hons) MA(Maritime Archaeology) (from 12.04 to 12.05) Senior Technical Officers

Patrick E. Baker DipSciTechPhot Geoffrey E. Kimpton (retired 9.04)

Technical Officer

Robert W. Richards (to 2.04)

Secretary

Susan E. Cox

Maritime History

Curator/Head of Department Sally May BA GradDipAppHerStud

Assistant Curator

Michael Gregg BA GradDipEd YMstr

Karen Jackson BA

GradDipAppHerStud (leave without pay to 6.05)

Shipwright

Bill Leonard

Technical Officer

Norm O'Neill

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(Hons) (leave of absence)

Christine Canny Bed Grad DipEd (from 8.04)

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 (on extended

sick leave)

Michael Mills

Submarine Site Coordinators

Paul Ballantvne

Robert Coulter

Commercial Operations

Commercial Director

David van Ooran

Events Department

Function Coordinator

Cathy Fisher BComPR

Function & Marketing Officer

Donna Wallis-Smith BIntBus

Marketing Department

Marketing Manager

Karen Majer BSc(Hons)

GradDipMedia

Centaman Client Manager

Julie Maloney Cert III InfoTech

Shop

Retail Manager

Pauline McLay

Retail Assistant

Emma Cox (maternity leave from

4.04)

Sales Assistants

Alison Scott

Evelyne Vonier

Gemma Travers

Ben Hagley BA(Art)

Michelle Fry

Shirree McCahon

DipOpticalDispensing

Vistor Services

Visitor Services Manager

Nikki Beynon BAEng (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

Amanda Arnold DipNursing

Sue Briggs BAFinArt MA(Art) (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 CertIIMarStuds

Judith Goncalves

Lauren Gray BA DipAcc

Anthony Hardy

Gillian Harrison MA(Hons)

PostGradEd CertLSSN

Joanna Holman Master Class 5

Marie Jeffrey CertMusStuds

DipVisArts

Nigel Jones

Gillian Maclean

Marie McCulloch CertIIITourism

AdvCertHotelMan

Perin Mulcahy BA CertMusStuds

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

Robert Yardley SteamEngCert

DipBallroomDancing

Jaye Quinn (from 7/04)

Leanne Smith (from 7/04)

Glenn Smith (from 7/04)

Jenny Bride (from 7/04)

Matt Purvis

BPerfArts(ClassicalMusicVoice) (contract from 9.04 to 6.05)

Chris Blakie DipTeach GradDip(Ed)

CertIIITourism (contract from 9.04 to 6.05)

Mighel Chivilo (to 8.04)

Welcome Walls

Project Manager

Donna Wallis-Smith BA IntBus

(from 8.04)

Project Coordinator

Perin Mulcahy BA CertMusStudies

(from 1.05)

Project Officers

Roberta Dimario

Sue Briggs BA FinArt MA(Art) (from

WESTERN AUSTRALIAN MUSEUM-ALBANY

Regional Manager

Valerie Milne BSc(Hons) (to 04.05)

Acting Regional Manager

Rachael Wilsher-Saa BA(Ed)

BBus(Ag) (from 04.05)

Education Officer (P/T)

Rachael Wilsher-Saa BA(Ed)

BBus(Ag)

Supervisor Visitor Services

Brett Rushton

Administration Officer

Carolyn Cockayne

Visitor Services Officers

Robert Arthur

Sandra Mouchemore (P/T)

Debbie Smith (P/T)

Craig Keesing (P/T) Casual Visitor Services Officers

Andrew Greeuw

Nigel De Snoo

Fiona Ricketts

WESTERN AUSTRALIAN MUSEUM-GERALDTON

Regional Manger

Adam Wolfe BBus BSwk MA(Hist)

DipMaritimeArchaeology FAII Administration Officer

Di Towton

Technical Officer

Erik Loew

Education Officer

Mary Callaghan DipEd

GradDipReadingEd

Supervisor Visitor Services

Stefanie Schneider

Visitor Services Officers

Berit Young

Holly Roberts

Rochelle Clifford

Sharon Wake

Terri Cooper

Veronica King

WESTERN AUSTRALIAN MUSEUM-KALGOORLIE-BOULDER

Regional Manager

Terence P. McClafferty BSc GDipEd PGDipScEd MSc PhD(Curtin) AIMM

Education Officer

Sarah O'Connell BSc DipEd

Clerical Officer

Robyn Adamson

Supervisor Visitor Services

Kylie Turner

Visitor Services Officers

Marcus Good BSc (from 03.05)

Val Creedon

Carlene Martin

Tim Moore BA(Hons) BInfoSys

Geoffrey Wall

Sue Worth (to 02.05)

VISITOR SERVICES

Director

Lyn Williamson BSc DipEd (to 01.05)

Caron Irwin BSwk (from 01.05)

Administrative Officer

Lisa Fraser (temp) (to 07.04)

Jennifer Mejia (temp) (02.05)

Project Officer

Adriana Marramiero

AssDipBus(Admin) (from 03.05)

Education and Learning

Head of Department

Julie-Anne Smith MEd(Hons)
BEd DipEd MACE (seconded to DCA 05.05)

Community Education Coordinator Luke Donegan BA(Hons) Grad DipEd Information Officer

Emaly Hackett (from 09.04)

Education Officer

Kate Akerman BSc DipEd (rtnd maternity leave 01.0505)

Lisa Collyer

Education Designers

Dianne Davies DipArt&Design
Lynne Broomhall DipPrintMaking

Education Booking officer

Peta Osborne BA(Ed)

Administrative Assistant

Sarah Dutschke (school-based trainee to 12.04)

Loan Centre Assistant

Suzanne Hutchinson (contract casual)

Education Facilitators

Amany Hanna (contract casual) Sheila Liversage (contract casual)

Geoff Deacon (contract casual)

Rosemary Bryne (contract

casual)

Laura Connell (contract casual)

Valsa Panackal (contract casual) Maryanne Winiapa (special

program volunteer)

Information Officers (contract casual)

Anne-Marie Shepherd (contract

casual)

Lorita Schmitz (contract casual) Jacquie Ujetz (contract casual)

Work Experience

Amy Pinch (Edith Cowan

Unviersity)

Sarah Lau (University of WA)

Renee Noaks (Churchlands

Senior High)

Natalie Curtin (Carine Senior High)

Exhibition and Design

Head of Exhibition and Design

Tim Eastwood BA(IndDes)

Administration Assistant

Sue Briggs BA(FineArt)

MA(Creative) (to 10.04)

Helen Healy CertOfficeAdmin

(from 11.04)

Senior Designer

Paul D. Morgan BA(Design)

Graphic Designer

Mark Welsh DipArtDesign

Johanna Standish-Hansen BA(Design/Photog)

Web/Intranet Manager

Darren Mok

Adv Dip Graphi Design (Multi Media)

DipFashion&Textiles

Project Officer

Sarah Bugg BSc(Hons)

GradeDipSciComm (to 04.05)

Senior Preparator

Kirsten J Tullis BSc(Hons)

Travelling Exhibitions Coordinator

Alan Rowe AdvCertGraphicDes

Senior Tehnical Officer

Jacques R. Maissin BA(MechEng)

CertMechFit CertToolmaker

DipMachMech

Technical Officers

Rod van der Merwe

Dip&AssocFineArts (P/T)

Peter Lisiewich CertMechFit

CertWelding DipOldArts (P/T)

Stuart Leach

Contract

Damon Lee BA(FineArts) (to

08.04)

Greg Giltrow BA(FineArts) (to

08.04)

Jim Cook Cert Composition/

Typography

Editor/Planner

Jenny Moroney BA(Hons) (to

11.04)

Artificer

Gregory C. Anderson

Marketing and Media

Media and Promotions Officer

Sarah Farmer BA(Comm)

GradDip(Journalism)

(from 04.05 to 06.05)

Visitor Services Officers

Supervisor

Julie Davy

Assistant Supervisor

Lynne East (to 02.05)

Museum Officers

Angela Svrznjak

Anne-Marie Shepherd (casual)

Benjamin Mountford (P/T)

(contract from 5.05 -11.05)

Chris Blakie (P/T) (seconded to

Maritime 8.04 till 7.05)

Colin Ferguson (P/T)

Ellen Kelly (P/T)

Emaly Hackett (temporarily deployed to Discovery Cntr) (to 9.04)

Eric Bowra (P/T) (to10.04)

Glynn Jarvis (P/T)

Ingrid Featherstone

Jacinta Noble (P/T) (from 5.05)

Jeffrey Kickett (P/T)

Jessica Piek (from 5.05)

Lillian Kennett (P/T) (from 5.05)

Milinda De Conno (contract from

7.05 - 7.06)

Patricia Erni

Paul Digby

Ray Lines

Ron Fuller (to 1.05)

Roslyn Kearney (P/T)

Susan Murray

Tony Pember

MUSEUM SERVICES

Director

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

Materials Conservation

Head of Department

Ian M. Godfrey (BSc(Hons) DipEd PhD

Research Officers

Vicki L. Richards BAppSci GradDipAppChem MPhil

Kalle Kasi

Manager (Technological Materials)

S. Richard Garcia AssDipMechEng

Conservators

L. Ulrike Broeze-Hoernemann
DipDentalMech AssocPMAICCM

Jonathan Carpenter

Nicola D. King Smith DipArt

Maggie Myers

DipConsInstArchLondon

CertMusStud

Conservators (P/T)

Carmela Corvaia BA

Technical Officers

Alex Kilpa BA(Hons) BAppSc

Don Cockrell

Registrations Officer

Madeleine Stephens BSc

GradDipMarArch MSc (to 9.04)

Lucy Burrow

DipSecStud (from 10.04)

CORPORATE OPERATIONS

Director

Nick Mayman BEc MBA

Administrative Assistant

Brigitte Auguste-Marion (to 12.04) Karrie Elder (from 2.05 to 6.05)

Finance Business Manager

Darren Mitchell BBus ACA

Financial Officer, Budgeting

Neville Pascoe CPA

Finance Officer*

Danny Gemelli*

Casie Gilsenan*

Purchasing Officer*

Trevor Hinscliff*

Human Resources Manager*

Louisa Marinozzi BA (Hons)

Psychology DipEd (School of

Psychology) (to 11.04)*

Andrea Manley BA Business Post

Graduate Certificate

Management (from 11.04)*

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

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 (from 01.05)

*Officer employed by the Department of Culture and the Arts

Staff Membership of External Professional Committees

appendix D

S. Anstey

- Chair, LotteryWest/Museums Australia Cultural Heritage Interpretation Grants Assessment Committee
- Member, Reference Committee, National Trust of Australia (WA) Collection Assessment Project
- Member, Advisory Committee, Edith Cowan University Certificate of Museum Studies

E. Berry

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

W. Bloom

- Western Australian delegate, Council of the Numismatic Association of Australia
- Co-organiser, Numismatic Association of Australia National Numismatic Conference (NAAC2005)
- · Senior Vice-President, Perth Numismatic Society
- Editor, Perth Numismatic Society Journal

D. Casey

- Chair, Museums Australia Indigenous Standing Committee
- Chair, Centre for Cultural Materials Conservation Community and Industry Advisory Committee, University of Melbourne
- Member, Centre for Applied History & Heritage Studies Advisory Committee, University of Queensland
- Member, Museums Australia, Policy Standing Committee
- Member, Australian Centre for Christianity and Culture, Canberra
- Member, Council of Australian Museum Directors
- Member, Academy of the Humanities
- Member, Indigenous Working Party of the Australian Dictionary of Biography, Australian National University

R. Chadwick

• Member, Australian Registrars Committee

N. Cooper

· CALM Animal Ethics Committee

A. Delroy

- WA Convenor, Historians Special Interest Group, Musuems Australia (from April 05)
- Member, Midland Railway Workshop History Project Management Committee

P. Doughty

- Terrestrial Vertebrate Editor for the Records of the Western Australian Museum
- Secretary, Australian Evolution Society, and coorganiser of September 2005 conference in Fremantle

V. Framenau

Editor, Australasian Arachnology

J. Fromont

- Museum representative, Rottnest Island Marine Strategy Working Group
- Museum representative, Ningaloo Research Program Implementation Committee
- University of Western Australia, PhD supervisor for Dave Abdo
- University of Western Australia, Honours supervisor for Estelle Chyi Shin Chong
- Edith Cowan University, MSc supervisor for Lea McQuillan
- Museum representative, Jurien Bay Trophodynamics Workshop (CSIRO)

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
- Honorary Treasurer, Australian Institute for the Conservation of Cultural Materials Inc. (WA Division)

S. Graham-Taylor

- Member, Premier's Sustainability Roundtable
- · Vice-President, History Council of Western Australia
- Chair, History Council Advocacy Sub-Committee
- 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

J. Green

- Advisory Editor, International Journal of Nautical Archaeology
- State Councillor, Australiasian Institute for Maritime Archaeology
- Chair ECOR Maritime Archaeology Working Group
- Research Associate, Institute for Nautical Archaeology (INA)
- Joint Editor, Australasian Institute for Maritime Archaeology Bulletin

M. Harvey

- President, Society of Australian Systematic Biologists
- Vice-President, International Society for Arachnology
- Arachnology Nomenclature Committee (International Society for Arachnology) to advise

Staff Membership of External Professional Committees

appendix D

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.
- Chair, Editorial Advisory Committee, *Invertebrate* Systematics (to December 05)

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
- Member, Australia on the Map Committee
- Member, Slipway Precinct Group

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
- Perth Zoological Gardens Research Committee
 W. Humphreys
 - Scientific Advisory Committee for Threatened Ecological Communities, Western Australia
 - Member, North West Cape Karst Management Advisory Committee
 - Executive member, International Society for Subterranean Biology
 - Editorial Board member, Subterranean Biology
 - Member, Board, Centre for Groundwater Studies
 - 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
- Baudin's Cockatoo Recovery Team
- Forrest Red-tailed Black Cockatoo Recovery Team

D. Jones

- State representative, Australian Marine Invertebrate Taxonomists Group
- Executive member, Terra Australis Committee
- Executive member, ChevronTexaco Quarantine
 Expert Panel, convened by ChevronTexaco for the
 Gorgon project, Barrow Island
- Member, ChevronTexaco Consultative Panels for the prevention of marine incursions, convened by ChevronTexaco for the Gorgon project, Barrow Island

M. Lefroy

- Member, Fremantle Waterfront Implementation Working Group
- Member, Fremantle Heritage Festival Committee

T. P. McClafferty

- Vice-President, Evaluation and Visitor Research SIG, Museums Australia Inc.
- Industry Representative, Executive Committee, Kalgoorlie-Boulder Tourist Centre Inc.
- Community Representative, Eastern Goldfields High School Support Unit School Council

P. McGlynn

- Member, Curriculum Council Marine Systems and Technology Course of Study Committee
- Member, Science Teachers Association of Western Australia, SCIOS Editorial Board

M. McCarthy

 State Councillor, Australasian Institute for Maritime Archaeology

I. D. MacLeod

 Committee member, Australian Institute for the Conservation of Cultural Materials Inc. (WA Division)

Staff Membership of External Professional Committees

appendix D

- Member, Directory Board, International Council of Museums' Committee for Conservation
- Member, Editorial Board, Reviews in Conservation
- · Board member, Swan Bells Foundation
- Board member, Australian American Catalina Memorial Foundation

S. May

- Voices of the West End Project Committee, ARC-Linkage Project, Murdoch University
- Asian Maritime History Studies, ARC-Linkage proposal, Murdoch University
- Fremantle History Society Inc
- Australian Register of Historic Vessels, Australian Council of Maritime Museums Association of Australia

G. Moore

 Museum representative, Jurien Bay Trophodynamics Workshop (CSIRO)

S Morrison

• Member, Australian Marine Science Association

M. Myers

 Committee member, Australian Institute for the Conservation of Cultural Materials Inc. (WA Division)

N. O'Neill

• Member, World Historic Naval Ships Association

D. Pike

Member, Slipway Precinct Group

V. Richards

 Panel Member, UNESCO Convention for the Protection of Underwater Cultural Heritage

J. Rodrigues

 Secretary, Australasian Institute for Maritime Archaeology

S. Slack-Smith

 Museum representative, Marine Parks and Reserves Authority

M. Smith

- Museum representative on Board, Berndt Museum of Anthropology, University of WA
- Ex-officio member (deputy to CEO), Aboriginal Cultural Materials Committee
- Industry Representative, Ancient History Syllabus Committee

M. Stanbury

- Rottnest Island Task Force (to December 04)
- Joint Editor, Australasian Institute for Maritime Archaeology Bulletin
- Western Australian Museum Project Working Group

C. Stevenson

- Member, Avicultural Society of WA
- Editor, Western Australian Avicultural Magazine

C. Souter

- NAS Senior tutor, AIMA/NAS National Committee
- Member, Australian Archaeological Association Teaching and Learning Workshop

M. Titelius

 Museum representative, Jurien Bay Trophodynamics Workshop (CSIRO)

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
- 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

C. Whisson

 Museum representative, Jurien Bay Trophodynamics Workshop (CSIRO)

L. Williams

- WA Convenor, History Special Interest Group, Museums Australia (to April 05)
- Editorial Sub-Committee, Museums Australia (WA branch) Musings newsletter
- Vice-President, Fremantle History Society
- Committee member, Fremantle Heritage Festival

Fellows, Honorary Associates, Research Associates

appendix E

FELLOWS

Mr John Bannister MA FLS FZS Sir Charles Court AK KCMG OBE Mr Koichiro Eiiri 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

Dr Basil E. Balme BSc PhD DSc

Mr John Bannister MA FLS FZS

Mr Hugh J. W. Barnes

Dr Paddy Berry

Dr Phil Bland

Professor Walter Bloom

Professor Geoffrey Bolton AO MA DPhil

Mr Darren Brooks

Dr Alanah Buck PhD

Dr Andrew Burbidge BSc(Hons) PhD

Mr C. R. (Robert) Burgess

Mr W. H. (Harry) Butler CBE CitWA

Ms Rinske Car Driesens AAICCM

Mr Ken Colbung AM MBE JP

Mr Peter Coppin BEM

Mr Mark Cowan

Dr Ian Crawford BA(Hons)

DipPrehistoricArchaeol MA PhD

Mr Mark Creasy

Dr Tony Cunningham PhD

Professor John de Laeter AO

BSc(Hons) BEd(Hons) PhD DSc

Mr John Dell

Mr Thomas Dercksen

Ms Frances Dodds

Mr Stefan Eberhard

Mr Hugh Edwards

Mr Rob Foulds BA DipEd

GradDipAppSc

Dr Leonard Freedman BSc PhD

Ms Dena Garrett BA GradDipMarArch GradDipILS

Associate Professor Emilio Ghisalberti BSc(Hons) PhD

Mr Geoff Glazier MBA DipEs

Professor John Glover BSc(Hons) PhD

Mr Philippe Godard

Professor Richard Gould PhD

Mr Edward (Ted) Graham

Ms Gladys Hansen

Ms Sally Anne Hasluck

Ms Joy Hewitt

Mr David Hutchison BEng(Hons) BA DipEd

Dr Hugh Jones LRCP (Lon.) MRCS (Eng.) MD

Dr Simon Judd

Dr Peter Kendrick PhD

Mr Kevin F. Kenneally AM

Mr Tony Kirby

Professor Kim Kirsner BSc BComm

Mr Nicholas Kolichis

Ms Billie Lefroy

Ms Jane Lefroy

Mr G. A. Lodge

Mr Alan Longbottom

Dr G. J. H. (Joe) McCall DSc PhD

Mr R. P. (Peter) McMillan AM DFC BSc MSc

Associate Professor Kenneth

McPherson PhD

Ms Mary Macha

Professor A. R. (Bert) Main CBE FAA BSc(Hons) PhD

Dr Barbara York Main BSc(Hons) PhD

Mr Norm McKenzie

Mr Kevin Morgan BSc

Mr Hugh Morrison

Dr Neil North BSc(Hons) PhD

Dr David Pearson

Associate Professor John Penrose

Dr Phillip Playford AM BSc(Hons) PhD Dsc

Mr A. A. Poole

Mr R. (Brian) Pope BA(Hons) MPhil

MrE. (Ed) Punchard BA(Hons)
GradDipMarArch

Mr Richard Rennie BSc DipEd CertMusStudies

Dr Geoff Richardson BSc(Hons) PhD

Mr Frank Richmond

Professor J. D. (Dale) Roberts PhD

Mr Bruce Robinson BSc(Hons)

Mr Robin Roe

Mr Colin S. Sanders BSc(Hons) MSc

Mr Jon Sanders AO OBE

Ms Lamberta Schekkerman

Professor Linc Schmitt

Dr Mikael Siversson

Mr Laurie Smith

Mr Tom A. Smith

Mr Craig Somerville BA

Mr Rodney Stockwell BDS MDS

Mr Kerry Thom

Mr Don N. Tulloch

Ms Heather Tunmore

Mr David Vaughan

Mr Brian Vine

Mr Louis Warren AM

Professor Philip Withers BSc(Hons)

Ms Jill Worsley DipTeach BA GradDipMarArch

EMERITUS CURATORS

Mr George Kendrick

Ms Loisette Marsh BA(Hons) MSc

RESEARCH ASSOCIATES

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

Dr Gerald R. Allen BA PhD

Dr Alex Baynes BA(Hons) PhD

Dr Paddy Berry PhD

Dr Lindsay Byrne PhD

Dr Graeme Christie BSc(Hons) PhD

Dr Robert Craig BAppSc DipTheol DipEd PostGradDipGeol PhD

Mr John Darnell BSc BEng

Mr Bradley Durant

Mr Malte Ebach BSc(Hons) MSc

Dr Hans Jurgen Hahn MSc PhD

Mr Lindsay Hatcher DipEd

Dr Robert Hough BSc(Hons) PhD

Dr Ivana Karanovic BSc MSc PhD

Dr Tomislav Karanovic BSc MSc PhD

Dr Darrell Kitchener PhD

Dr Barbara York Main BSc(Hons) PhD

Ms Carina Marshall BA

Dr Peter Morrison PhD

Professor Brian Morton PhD

Professor Eric Pianka PhD

Ms S. Schmidt

Associate Professor LincolnSchmitt

BSc PhD

Mr Eric Volschenk

Mr Tom Vosmer BA MAT MFA GradDipMarArch

Mr Nigel West BAppSc GradDipChem

Mr Krzysztof Wienczugow BAppSc

Ms Celeste Wilson BSc(Hons)

Mr Trevor Winton

Professor Yu Wen BSc PhD

RESEARCH PUBLICATIONS

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