



# western australian museum

ANNUAL REPORT 2005-2006



Abominable Snowman chatting with friends. This creature was a standout feature at an exhibition staged by animatronics specialist John Cox: *How to Make a Monster: The Art and Technology of Animatronics*.

Photograph: Norm Bailey.

## ABOUT THIS REPORT

This Annual Report is available in PDF format on the Western Australian Museum website [www.museum.wa.gov.au](http://www.museum.wa.gov.au)

Copies are available on request in alternate formats.

Copies are archived in the State Library of Western Australia, the National Library Canberra and in the Western Australian Museum Library located at the Collection and Research Centre, Welshpool.

For enquiries, comments, or more information about staff or projects mentioned in this report, please visit the Western Australian Museum website or contact the Museum at the address below. Telephone 9212 3700.

## PUBLISHED BY THE WESTERN AUSTRALIAN MUSEUM

Locked Bag 49,  
Welshpool DC, Western Australia 6986

49 Kew Street,  
Welshpool, Western Australia 6106

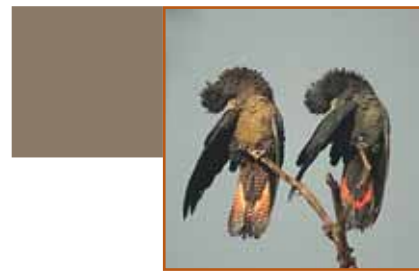
[www.museum.wa.gov.au](http://www.museum.wa.gov.au)

ISSN 2204-6127

© Western Australian Museum, 2006



# Contents



Letter of transmittal	1
Message from the Minister	2
Highlights – Western Australian Museum 2005-06	3
The year in review – Chief Executive Officer	5

## MUSEUM AT A GLANCE 7

## INTRODUCING THE WESTERN AUSTRALIAN MUSEUM 8

## REPORT ON OPERATIONS

<b>Goal 1</b>	<b>People and Communities</b>	<b>9</b>
	Disability access and inclusion plan outcomes	22
	Cultural diversity and language services outcomes	23
	Young people outcomes	23
<b>Goal 2</b>	<b>The Economy</b>	<b>24</b>
<b>Goal 3</b>	<b>The Environment</b>	<b>27</b>
	Waste paper recycling	30
	Energy smart government policy	30
<b>Goal 4</b>	<b>The Regions</b>	<b>31</b>
<b>Goal 5</b>	<b>Governance</b>	<b>34</b>
	Evaluations	35
	Information statement	36
	Recordkeeping plans	36
	Sustainability	36
	Compliance with public sector standards and ethical codes	36
	Corruption prevention	37
	Public interest disclosures	37
	Equal Employment Opportunity outcomes	38

## COMPLIANCE REQUIREMENTS

Auditor's opinion financial statements	39
Certification of financial statements	40
Notes to the financial statements	45
Certification of performance indicators	73
Key performance indicators	74

## THE WESTERN AUSTRALIAN MUSEUM

<i>The Museum Act 1969</i>	81
Trustees	81
Western Australian Museum Foundation	82
Friends of the Western Australian Museum	83
Organisational structure	84

## ATTACHMENTS

Fellows, Honorary Associates, Research Associates	85
Advisory committees	85
Volunteers	86
Staff membership of external professional committees	86
Publications list	87
Research Publications	87
Lectures and presentations	89
Sponsors, Benefactors and Granting Agencies	92

## LETTER OF TRANSMITTAL

The past year has been one of change and challenge for the Western Australian Museum as we seek to position ourselves as a contemporary organisation telling the stories about our culture, history, industry and natural sciences.

The Museum, with its collection of more than three million objects, occupies a unique place within our society with its public focus and its strong links to the scientific and education communities. It is best placed to tell the story of Western Australia at our regional and metropolitan sites, through its collection, exhibitions and people.

Our vision for the future is to build a national and internationally renowned, 'Museum of the 21st Century'.

Following the completing the relocation of almost three million objects to the new Welshpool Collection and Research Centre, Museum staff started the equally complex task of moving big collections held in Fremantle and Willetton to the centre and to the A Shed near the Maritime Museum.

The launch of the second stage of the hugely popular migrant Welcome Walls was an excellent example of the Museum helping a sector of our community to tell their story and have their arrival in this State commemorated.

The WA Museum Foundation headed by John Poynton continued its critically important work in encouraging public investment through corporate partnerships, donations, gifts and bequests.

There will be many more challenges to come as we continue to advance the case for a new museum for Perth and begin to plan for an improvement at our Albany Museum and additional exhibition space for the Kalgoorlie Museum.

On behalf of the WA Museum Board of Trustees, I would like to acknowledge the continuing support and interest from the Minister for Arts and Culture, Hon Sheila MCHale MLA.

I would like to commend the efforts of former Board of Trustees chairman Dr Ken Michael, now Governor of Western Australia, as well as those of CEO Dr Dawn Casey, whose drive and commitment is resulting in new programs and exhibitions and a focus on the best use of available resources across all of the Museum's nine venues.

My thanks go to our advisory committees and associated bodies for the time and expertise contributed towards supporting the Museum.

Finally, I would like to express my appreciation to my fellow Trustees, Museum management, staff and our volunteers for their dedicated service and commitment to change over the past year.



A handwritten signature in black ink that reads "Tim Ungar". The signature is fluid and cursive, with a large loop at the end of the name.

**Tim Ungar**  
Chair, Board of Trustees  
Western Australian Museum

## MESSAGE FROM THE MINISTER

I am pleased to table in Parliament the 2005-06 Annual Report of the Western Australian Museum.

It has been a busy year with significant achievements in key areas that will guide the organisation's future with a clear set of goals and directions.

This included implementing a new structure, including a number of appointments to pivotal positions, and the work to provide a strategic plan, now well under way.

Another priority for the Museum was the extensive and complex planning process around the provision of a new museum for Western Australia, now also nearing completion.

The breadth and complexity of this work did not prevent the Museum continuing the core functions of exhibitions and servicing the increasing interest in bio-diversity and sustainability, particularly from the government and mining sectors.

Some of the year's exhibition, research and scientific highlights are impressive indeed.

The ongoing, award-winning partnership between the WA Museum and Woodside Energy Limited continues to provide unique information on the Dampier Archipelago, with 4,500 species recorded so far.

The first year of new research into the little known lives of the Kimberley frog populations is now complete, particularly pertinent in the light of the advancing cane toad. This work has already yielded a new species of frog.

The collaboration between the Museum and the Rio Tinto WA Future Fund progresses as work continues on the extraordinary fossil cave that gave us the first complete skeleton of *Thylacoleo*, a marsupial predator twice the size of the leopard that roamed what we now know as the Nullarbor some 500,000 years ago. This cave continues to yield fascinating secrets from long ago.

The discovery of the cave and the subsequent work on *Thylacoleo* is now the subject of a documentary, *Bone Diggers: Mystery of a Lost Predator*, which was released during Science Week 2006.

I would like to acknowledge and thank the Board of Trustees and Museum CEO Dr Dawn Casey for their hard work and input over the year.

My thanks also go to the Museum's advisory committees, staff and volunteers for their commitment to both the changes taking place and in ensuring the work of the Museum continues to go forward in a smooth and orderly fashion.



A handwritten signature in black ink that reads "Sheila McHale". The signature is written in a cursive, flowing style.

**Hon. Sheila McHale, MLA**  
**Minister for Culture and the Arts**

## HIGHLIGHTS – WESTERN AUSTRALIAN MUSEUM 2005-06

Western Australia's enviable environment and biodiversity has been recognised as globally significant through the WA Museum's research activities.

### Field Work

WA Museum staff this year undertook 26 field trips identifying 28 new species. This work included:

- The ongoing work of the WA Museum-Woodside Ltd partnership in the Dampier Archipelago has identified this region as a marine biodiversity hotspot, both within WA and the nation. More than 4,500 species have been recorded and many new species are being described.
- In partnership with Alcoa of Australia, new research began into the little-known frogs of the Kimberley. The objective is to learn more about these creatures

and to monitor the impact that the coming cane toad invasion will have on native frog populations.

- The Rio Tinto Ltd-WA Museum partnership Operation Bigfoot (2005-2007) continued to highlight extraordinary fossil animals from remains scattered in the Nullarbor *Thylacoleo* caves. These included marsupial 'lions' and eight kangaroo species new to science. The research on the uniqueness and importance of this fauna has a global context and is attracting widespread attention.

### Awards

The Museum's curator of Invertebrate Palaeontology, Dr Ken McNamara delivered the prestigious Mawson Lecture at the Australian Geological Convention in Melbourne and was presented with the Mawson Medal, at the Australian Academy of Sciences, Canberra.

The award recognises outstanding contributions to earth science in Australia. It was the first time the medal has been awarded to a museum scientist.

### Development and biodiversity

The increasing resource development in WA has resulted in museum staff spending more of their time providing expert advice on development applications.

WA Museum zoologists work closely with consultants gathering information on the fauna of the State, to assist in planning and development processes. They provided expert advice on more than 50 preliminary environmental reports and environmental impact surveys, including major resource development projects on Barrow Island, the Pilbara and in the Great Southern region.



Palaeontologist Dr Ken McNamara was awarded the prestigious Mawson Medal for his contributions to earth science over a long and distinguished career.

Photograph: Norm Bailey.

## HIGHLIGHTS – WESTERN AUSTRALIAN MUSEUM 2005-06

Maritime archaeology staff conducted remote sensing and diving surveys as part of a research program on submerged maritime heritage ahead of site works at the Port Coogee development.

The WA Museum is an international centre for subterranean biodiversity conservation and promotes visits by scientists working on various aspects of animals living in caves.

### Community participation

Community participation in the museum experience, including web visits, is increasing. During 2005-06, the WA Museum had 262,259 website visitors.

The Oberon Class submarine Ovens, based at the Maritime Museum, received its 200,000th visitor in May.

A total of 857,561 people visited WA Museum sites in 2005-06.

The Museum provides community access to its collections through exhibitions, public programs and information services. During 2005-06 it received 40,635 public enquiries about its collections and research work.

The Western Australian Museum, through its range of natural and cultural history collections and research, makes a valuable contribution to discussion, understanding and debate about sustainability and future directions for the way we live.

### Exhibitions and events

In March 2006, the Museum hosted its first major travelling exhibition in several years, *How to Make a Monster: The Art and Technology of Animatronics*, attracting 25,834 visitors.

The successful launch and opening of the second stage of the Welcome Walls project at the Maritime Museum, which attracted 8,000 people to the museum precinct, resulted in 3,297 migrant families participating in this important community project.

### Governance

Museum Trustees and Executive continued to improve management and governance processes.

The Museum introduced a zero-based budgeting process during the year.

Four of the five Museum executive positions were advertised and permanent appointments made.

Three of the five site manager positions were advertised and filled. New managers were appointed in the key business areas of exhibition and design, marketing and retail.

Visitor services staff, supervisors, assistant supervisors and staff were recruited across all seven public sites. Additionally, a training program was introduced to develop staff skills and further enhance services to all visitors to the Museum.

Key appointments were made in the areas of audience research, maritime archaeology and history.

### Asset management

The State's collections at the Welshpool Collection and Research Centre were consolidated through the relocation of the collection from the Blinco Street store. This project was supported by the Department of Culture and the Arts.

Essential maintenance and repairs were carried out at seven Museum sites, including universal access improvements at the Perth site.

Exhibition maintenance was undertaken at all Museum sites.

## THE YEAR IN REVIEW – CHIEF EXECUTIVE OFFICER

While this year has been one of major change for the Western Australian Museum, it also provided that rarest of opportunities, the chance to do an attic-to-basement stock take of the organisation.

We have been able to look at where the Museum is today and what it might look like in the future as well as recognising its strong assets and resources. This includes the accumulated wealth of knowledge residing in its staff, its collections across all sites including the regional museums in Geraldton, Kalgoorlie and Albany.

We live with constant change, and the role of a contemporary Museum is to keep pace – tracking, documenting and displaying the endless fascination that is the world around us.

Projects either completed or initiated over the past year will help form a sound foundation on which to base the creation of this modern Museum. It will have an increased capacity to inform Western Australians about their history, both early and recent, about the State in which they live and its place within the nation and provide some inspired insights into the years ahead.

The opportunity for this assessment came about partially through the equally rare opportunity to prepare a business case outlining the possibility of building a new Museum for Western Australians.

This required more than setting out what is needed to create such a major public facility, it also meant ensuring that, should such a project eventuate, the Western Australian Museum is ready to meet the challenge.

In tandem with the work around a new museum, an organisational restructure is now complete and a number of key positions identified and filled. This begins the process of creating a strong, versatile team that will play a pivotal role in any future major changes.

The work to move the Museum's collections not presently on display to the Welshpool collection and research centre continued through the year with big numbers of objects being brought in from storage areas such as those in Fremantle and Willetton. The Museum's collection of more than three million objects is now held in the best conditions in the organisation's history.

A formal valuation for insurance purposes has been undertaken and we now know that the WA Museum's nine sites contain collections valued at more than \$176 million.

During the year the Museum has undertaken a zero based budget process, which provided a clear and concise picture of the organisation's financial situation. This is vital to making the best use of all available resources across the Museum as well as assessing its future requirements.

In addition to the restructure, a broad consultation process is under way across the organisation as part of developing the Museum's new strategic plan. A draft of the plan is now complete and has been presented to all staff members. This document will be the Museum's blueprint for its future directions and it is, therefore, crucial that staff be given the opportunity to provide their input and ideas to such a key process.

The year marked a change in direction regarding the Museum's mix of exhibitions.



The History curatorial team is well advanced in creating a major Museum exhibition on cricket in Western Australia, *Howzat! Western Australians and Cricket*, to accompany the Ashes urn display in December 2006.

In terms of exhibitions over the past year, *How to make a monster: The art and technology of animatronics* was our biggest challenge – showcasing the work of Academy award winner John Cox and his team from John Cox's Creature Workshop in Queensland.

The exhibition took visitors from the first drawings and models of a fantasy creature through to its final appearance on the silver screen. In doing so, it also told a modern tale of the achievements of Australians carving a name for themselves on the world stage.

It has been a busy year for our scientists as the role of the museum in the areas of environment, research and sustainability continues to expand.

This can be clearly seen in the provision of expertise and advice to the mining sector to help ensure resources are developed and used in a sustainable manner and in a way that ensures biological diversity is preserved and habitats protected.

It has been a big year for new species with Museum scientists adding new carnivorous marsupials, reptiles, a lizard, seastars and three species of fish from Jurien Bay to the State's fauna lists.

Many new species of terrestrial invertebrates have also been identified, including primitive relatives of spiders, wolf spiders, pseudoscorpions, sandgropers, mole crickets, blind beetles and microscopic crustaceans – all of which highlight the incomplete knowledge of the terrestrial invertebrate and subterranean fauna of WA.

I would like to thank Culture and Arts Minister Sheila M<sup>c</sup>Hale MLA for her continued interest and support as well as the support and commitment to change by the WA Museum's Board of Trustees.

The Museum is becoming an increasingly dynamic place to be in, and I would also like to thank the Museum's staff for their energy, enthusiasm and willingness to work with changing times.

It has been an exciting and sometimes testing year and I look forward to the next 12 months providing the same mix of achievements and challenges.



A handwritten signature in black ink, appearing to read 'Dawn Casey', with a stylized flourish at the end.

**Dr Dawn Casey PSM, FAHA**  
**Chief Executive Officer**

# Museum at a glance

The Museum houses more than three million objects. This collection was independently valued during the year at \$176 million. More than 28,000 items were added in 2005-06 and 529 items were loaned to other institutions.

Museum staff work in the following departmental areas. Each department has staff with specialist, often internationally regarded, expertise.

- Aquatic Zoology
- History
- Maritime History
- Maritime Archaeology
- Terrestrial Vertebrates
- Terrestrial Invertebrates
- Earth and Planetary Sciences
- Archaeology/ Anthropology
- Materials Conservation
- Conservation Department

During the year, the staff undertook:

- 36 research projects
- 55 research projects in collaboration with partners
- 26 field trips

This extensive field work and research by the scientists and conservation staff resulted in:

- 114 research publications
- 89 unpublished reports, conference papers, lectures and presentations
- 10 articles in popular publications

Museum researchers also work with staff in the areas of public programs, exhibition and design. In 2005-06 10 small exhibitions were developed.

Museum staff are much sought after as graduate and post graduate supervisors for tertiary students. In 2005-06 Museum staff supervised twelve tertiary students.

The Western Australian Museum has an internationally recognised team of conservators, who in 2005-06 conserved 421 objects.

## PUBLIC ACCESS

### Albany

Attendance	72,494
Public programs	5,000
School holiday programs	2,810
Schools	1,981

**Exhibitions** – *Rites of Passage, Mitindo, Underview, Gyoto Monks, ANZANG, Kemet Dreshret; PIAF Hotspots, Nurses in War, The Quaker Journey, Mallets and Cucumber Sandwiches.*

### Perth

Attendance	291,617
Public programs	3,200
School holiday programs	2,595
Schools	18,592

**Exhibitions** – *Wildlife Photographer of the Year, Policeman's Eye, Underwater Photographer, Photovoice, ANZANG, It's a Dog's Life, Dinosaurs of Gondwana, PIAF Koorah Coolingha, How to Make a Monster: The Art and Technology of Animatronics.*

### Kalgoorlie

Attendance	79,255
Public programs	819
School holiday programs	390
Schools	1,587

**Exhibitions** – *ANZANG, It's a Dog's Life: Animals in the public service.*

### Geraldton

Attendance	43,024
Public programs	7,824
School holiday programs	657
Schools	2,710

**Exhibitions** – *Geraldton Camera Club, Captured in Colour, Wildlife Photographer of the Year, Kalonga, Greenough Festival, Qfest, Positive-Negative, It's a Dog's Life: Animals in the public service.*

### Maritime Museum

Attendance	181,089
Public programs	7,329
School holiday programs	3,354
Schools	17,351

**Exhibitions** – *The Last Ship – Migrant Artist's Story, A French Australia? Almost!, From the Coast to the Plains: An Exhibition of Croatian Contemporary Graphic Art, FotoFreo, Captured in Colour.*

Installation of the Periscope Display, Submarine Simulator Gallery.

### Shipwreck Galleries

Attendance	156,686
Public programs	11,414
School holiday programs	3,673
Schools	10,970

**Exhibitions** – *FotoFreo*

### Fremantle History Museum

Attendance	33,060
Public programs	110
School holiday programs	530
Schools	3,422

**Exhibitions** – *NAIDOC Week, Russian Settlement in Western Australia, FotoFreo, The Invisible Dutch – Australia on the Map.*

# Introducing the Western Australian Museum



This boab nut was carved by early Broome Indigenous artist Butcher Joe Nangan.

Photograph courtesy Moya Smith, WA Museum.

The Western Australian Museum opened in 1891 as a natural science museum. Through the years other academic disciplines have been added including history, anthropology and maritime archaeology.

The legislative base for the Western Australian Museum derives from *The Museum Act 1969*, *The Museum Regulations Act 1973* and *The Maritime Archaeology Act 1973*. Additionally, the Museum administers, on behalf of the Commonwealth Government, *the Protection of Moveable Heritage Act 1986* and *the Historic Shipwrecks Act 1976*.

The Museum is a Body Corporate with Perpetual Succession and Common Seal, governed by a Board of seven Trustees, including the Chair. The Governor of Western Australia appoints the Trustees. The Trustees are the accountable authority for the purposes of *The Financial Administration and Audit Act 1985*.

The Museum presently has:

- About 220 staff.
- Eight Museum sites – Perth, Maritime Museum, Shipwreck Galleries, Fremantle History Museum, Albany, Geraldton, Kalgoorlie-Boulder and Samson House.
- Collection and storage facilities at Willeton, A Shed Fremantle, Albany and Kalgoorlie and the Welshpool collection and research centre.
- More than three million objects in its collections.
- Commercial operations, including seven shops and venue hire.

The Museum's purpose is to:

- Investigate, document and showcase the enormous wealth and diversity of WA's natural and social history. This work is undertaken in order to know and value the past, enhance and attend to the present, and respond to the challenges of the future.
- Enrich the cultural life of Western Australians by offering a multiplicity of authoritative views on the State's unique stories – its land, history, people and role in the region.
- Incorporate a strategic collection and research focus with exhibitions and public programs that are experiential, exciting and innovative.
- Inspire discovery across diverse audiences, by offering a forum for debate on issues that are important to, and impact on, society and the community.

# Report on Operations

## Goal 1

### PEOPLE AND COMMUNITIES



Photographs on this page: Jon Green

The Premier of Western Australia, Hon. Alan Carpenter MLA, unveiled the second stage of the Welcome Walls on 27 May 2006 at the Maritime Museum. An estimated 8,000 people took part in the day-long celebrations.

Registrations for stage two of the project were strong, with a further 3,297 Western Australian families taking the opportunity to celebrate their migrant heritage. The walls at the entrance of the Museum now include the personal details of 16,794 families.

This unique tribute to migrants also includes personal family stories on the Passages database of arrivals and is accessible to friends and family around the world. The project has resulted in unprecedented interest by Western Australians in tracing their family histories, in turn resulting in strong

demand for the services of the History departments of the Museum, State Records Office, the State Library of WA and the National Archives.

Following the project's ongoing success and the continuing

requests for inclusion, the Government announced plans for stage three of the Welcome Walls in Fremantle. A commitment was also given to develop a Welcome Walls in the City of Albany.



Part of the 8,000-strong crowd looking for their names on the Welcome Walls.

## Comparative attendance figures 2004-2005 and 2005-2006

	Public	School Groups	Totals
<b>Western Australian Museum – Perth</b>			
2005-2006	273,025	18,592	291,617
2004-2005	200,889	18,886	219,775
<b>Maritime Museum Victoria Quay and Submarine</b>			
2005-2006	163,738	17,351	181,089
2004-2005	206,256	16,127	222,383
<b>Shipwreck Galleries</b>			
2005-2006	145,716	10,970	156,686
2004-2005	156,386	10,543	166,929
<b>Fremantle History Museum and Samson House</b>			
2005-2006	29,974	3,422	33,396
2004-2005	31,738	3,481	35,219
<b>Western Australian Museum – Albany</b>			
2005-2006	70,513	1,981	72,494
2004-2005	82,497	2,821	85,318
<b>Western Australian Museum – Geraldton</b>			
2005-2006	40,314	2,710	43,024
2004-2005	38,240	1,654	39,894
<b>Western Australian Museum – Kalgoorlie/Boulder</b>			
2005-2006	77,668	1,587	79,255
2004-2005	94,046	1,220	95,266
<b>Western Australian Museum Annual Totals</b>			
2005-2006	800,948	56,613	857,561
2004-2005	810,052	54,732	864,784

## PEOPLE AND COMMUNITIES



Perth International Arts Festival brought the wonderful EARTH dinosaurs to roam free in the Museum and Perth Cultural Centre to the delight of all.

Photograph: Alan Rowe.

The Museum's eight public sites contribute significantly to enhancing the quality of life and well being of people throughout Western Australia with exhibitions and programs.

### Albany

The Western Australian Museum Albany has developed and delivered an innovative range of public programs, drawing on seldom seen objects from the collection, including historical objects, anthropological artefacts and natural science specimens. Strong partnerships have been developed with regional community events. During the year more than 5,000 people took part in community programs, and school holiday programs attracted more than 2,000 children and their parents.

### Perth

Special programs and exhibitions at the Perth site have been instrumental in a significant increase in visitors. Perth International Arts Festival organisers brought the impressive Dinosaurs of Gondwana

to the WA Museum this year. Startlingly realistic flesh eating allosaurs and dryosaurs roamed and roared at large in the Museum and Perth Cultural Centre, delighting the crowds and drawing strong media attention.

Another program that was strongly supported was the the Children's Culture Club (CCC), which was initiated and developed by Perth staff. The CCC, a joint partnership between the Western Australian Museum, State Library of Western Australia and the Art Gallery of Western Australia, provides linked

school holiday programs to families and encourages young people into the Perth Cultural Centre.

Public programs staff worked with Museum scientists and experts from around the world to deliver eight Museum @ Work presentations. In addition 12 monster movies were presented in the Old Courthouse.

A total of 19 education programs were offered and presented during 2005-06, with four programs developed specifically for the *How to Make a Monster: The Art and Technology of Animatronics* exhibition.

## WHAT OUR VISITORS SAID

### Perth site

*"We come here all the time. Whenever I ask my kids what they want to do, they always want to visit the Museum."*

### School holiday program

*"Our thanks to all the staff at the museum for making the holidays always such good fun. Your programs are always creative, interesting and educational. We all enjoy them from Gran to Peron. Well done everyone!"*

### HOTSPOT exhibition

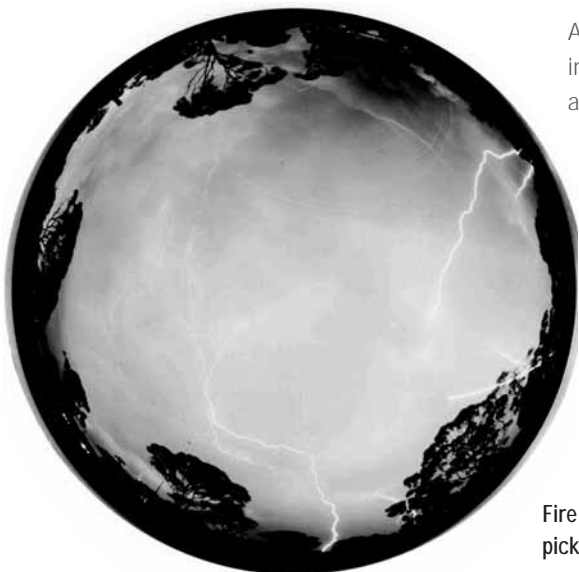
*"What a wonderfully evocative exhibition. I am blown away by the talent of our local artists and congratulate the museum on building the bridges from community and asking questions that involve us all. Thanks."*

## Kalgoorlie

Staff working at the Kalgoorlie-Boulder Museum have placed 5,000 images on the Museum's photographic database, WAMFOTO, and work will continue on a further 1500 images to the database. This allows users to view and export images and provides direct public access through the Museum's web site.

More than 1,100 students visited the Museum during the year, many of whom were from regional Western Australia and staying at the camp school.

The Museum continued its initiative to welcome students with a disability. In February, students and their carers attended an evening barbecue to welcome new students and families to the local school support centre. This initiative began in 2005 and has resulted in repeat visits of students, teachers and families to the Museum.



## Geraldton

The Museum attracted almost 50,000 visitors, an increase of 5.75 per cent over the previous year. In May, the temporary exhibition gallery was the venue for the launch of *The Buccaneer's Bell*, by Hugh Edwards.

The 'Wedge' building has become a successful education centre and function venue and has been used extensively to house the various Museum programs.

The Museum continues to expand its program to support senior citizens in the local community by providing a morning tea in conjunction with Senior's Week. The Museum also participated in a Home and Community Care program to encourage senior citizens to take part in education programs associated with the travelling and temporary exhibitions.

Regionally, the Museum took part in Q-Fest and the Mingenew Expo and also visited Shark Bay as part of its Regional Outreach Program.

Almost 1,700 children were involved in an extensive program of education activities, a significant increase from the previous year's program.

Telstra Country Wide sponsored education programs that resulted in the Museum visiting Morara, Wubin, Latham, Yalgoo, Cue, Sandstone, Shark Bay and Useless Loop Primary Schools as part of the Outreach program.

**Fire in the sky:** A camera tracking the path of fireball meteorites across the Nullarbor sky also picked up this spectacular lightning display.

Photograph courtesy Dr Phil Bland, Imperial College, London.

## Maritime Museum

Six temporary exhibitions featured at the Maritime Museum, Victoria Quay.

The Museum also organised and participated in a number of conferences and lecture series during 2005-06 including:

- Middle Passages: The Oceanic Voyage as Social Process – an interdisciplinary conference sponsored by the International Centre for Convict Studies and Institute of Advanced Studies at UWA.
- Dutch Connections: 400 Years of Australian-Dutch Maritime Links 1606-2006 (Australia on the Map) – a joint symposium with the Australian National Maritime Museum.
- Visiting Replica Tall Ship Gothenborg series of seminars; Building Historic Sailing Ship Replications – shipwrights; Excavation and Conservation of Wrecked Sailing Ships – WAM Conservation Department; Marine Science History from Past to Present – WAM Aquatic Zoology Department.

Fourteen lectures by visiting scholars and WA Museum scientists were conducted as part of the successful and popular Batavia Lectures.

## PEOPLE AND COMMUNITIES



Captured in colour: Australian photographer Frank Hurley's haunting picture of a Light Horseman picking anemones in Palestine in 1918 during World War One.

(Courtesy Australian War Memorial.)



Netherlands Prime Minister Dr Jan-Peter Balkenende comes face to face with the remains of one of the crew of the Dutch ship, *Batavia*, at the Maritime Museum. With him is maritime archaeologist Jeremy Green.

Photograph: Norm Bailey.

Highlights of the year at the Maritime Museum included:

- The farewell to *Duyfken* ceremony – an Australia on the Map associated event that was attended by the Prime Ministers of Australia and the Netherlands and the Gothenborg Tall Ship replica visit to Fremantle. Associated events included seminars, lectures, functions and the screening of two films about historic Swedish shipwrecks.
- The *Captured in Colour* exhibition memorabilia day, which provided the opportunity for visitors to bring in war-related objects for curatorial, conservation and history staff from the Australian War Memorial to assess. Australian War Memorial staff received more objects for assessment in Fremantle than in any other venue in the Australia-wide tour.

- The prestigious Local Heritage Awards presentations were also held at the Maritime Museum.

The Museum regularly hosted visiting dignitaries. Australia on the Map, marking 400 years of Dutch contact with Australia, provided an added incentive for the Dutch Prime Minister, and other politicians to visit the maritime sites.

- The King and Queen of Sweden.
- Australian Ambassador to the Netherlands.
- Dutch Prime Minister and his delegation.
- Dutch Minister for Education and Culture and her delegation.
- Swedish Ambassador to Australia.



## WHAT OUR VISITORS SAID

### Maritime Museum Guest Book

*"Extremely well laid out, operated and managed"* Abu Dhabi

*"What a great journey"* Dublin

*"What a wonderful museum. The quality of the exhibits was exceptional"* NSW

*"Awesome"* Taiwan

*"Equal to our Sydney Maritime Museum"* Yandeva, NSW

*"Bloody brilliant"* Perth WA

### Geraldton/Captured in Colour exhibition period

*"You do a wonderful job, I just enjoy my visits so much. There is nothing I can think of that could be improved."*

*"Please maintain and keep up your good work."*

### Shipwreck Galleries

A temporary exhibition was held at Shipwrecks for FotoFreo, featuring WA shipwrecks and underwater photography. There were also eight public programs, including a seniors recreation program and three school programs for Archaeology Week and Heritage Week.

### Fremantle History Museum

Four community temporary exhibition launches were held and exhibitions were well attended, building on the Museum's ongoing relationships with community groups. The Museum also participated in the Fremantle Festival: *Treasures in the Tracks*. Presentations in 2005-06 associated with the Russian Exhibition included *From Russia to Australia through China; Russian Dancers in Perth; Russian Voices – poems and pastries* and Ana Salen migrant ship national reunion.

All three Fremantle Museum Sites participated in Fremantle Heritage Week activities, a highlight of which was a series of performances by Nova Ensemble musicians in the Batavia Gallery at Shipwreck Galleries and at the Maritime Museum.

These performances were based on Dutch music written during the time of the *Duyfken* voyages.

This engine belonging to one of WA's first coastal steamships, SS *Xantho*, took Museum staff 20 years to restore.

Photograph: Ron D'rain.



## PEOPLE AND COMMUNITIES

A number of maintenance and care projects were undertaken in 2005-06. These included:

- The completion of a 20-year project to conserve and reassemble the *Xantho* steam engine in the Shipwreck Galleries. This process was the focus of an international seminar in June.
- The conservation and restoration of Cook's *Endeavour* cannon, carried out for the Department of Environment and Conservation, NSW.
- Corrosion treatment and painting of the northern side of the submarine Ovens.

Additionally, more than 28,000 items were added to the collection as a result of field research activities, donations and acquisitions including:

- 921 artefacts from the wrecks *Batavia*, *Zuytdorp*, *Zeewijk*, *Vergulde Draeck*, *Eglinton*, *Elizabeth*, *James Matthews*, *North America*, *Rapid*, *Sepia*, *Lancier*, *SS Dolphin*, the *Grey* site, and Dirk Hartog Island sites – *Persévérant* camp, the *Uranie* camp and the Quoin Bluff military encampment.
- The electronic data basing of more than 9,000 specimens of dragonflies, water beetles and jewel beetles by the Entomology Department.

- 15,967 samples of marine invertebrates, collected from the major ports of Western Australia, by the National Ports Survey Project, were placed on a biodiversity data base.
- Pests and introduced species were identified by WA Museum staff and this data was made available through the OZCAM portal on the world-wide web.
- A commemorative Delftware plate using a design by Richard Walley OA and celebrating 400 years of Dutch connection with Australia.
- More than 3,000 specimens of minerals, including many rare specimens and two possibly new minerals, donated to the Museum by Mr Mark Creasy.
- The donation by Mr Drago Sambrailo of a life-time of watercraft designs built in WA. At the time of donation, Maritime History staff documented an oral history of his life.
- The Seven Sisters and Wati Nyiru. This was a highly significant acquisition, representing contemporary crafts, ancient Dreaming figures, and a developing regional sustainable economy.
- An important collection, including finished works, models, sketches and tools of trade associated with the WA sculptor and artist, Edward Kohler, dating from the 1930s to the early 1960s.

### **The Museum maintains close contact with the community through a range of advisory committees.**

In 2005-06 the following advisory committees met (details of membership are included as an attachment to the annual report):

- WA Museum Aboriginal Advisory Committee.
- Aboriginal Cultural Materials Committee.
- Albany Advisory Committee.
- Kalgoorlie-Boulder Advisory Committee.
- Geraldton Advisory Committee.
- Western Australian Museum Maritime Archaeology Advisory Committee.
- Fremantle Maritime Museum Advisory Committee.
- Western Australian Museum Australia Netherlands Committee on Old Dutch Shipwrecks.

Museum staff are members of 94 professional, Government and community-based committees. Refer attachments.

### **The Museum provides community access to its resources through exhibitions, public programs, website and information services.**

Many of the activities resulted in media interest generating widespread public interest in all aspects of the Museum's research and other work.



Howzat! Cricket's holy grail, the Ashes urn and the Museum's new exhibition, *Howzat! Western Australians and cricket*, will be presented in Perth in December, 2006.

Photograph: Stephen Anstey, WA Museum.

### Information Services

Staff from the Collection and Content Development Directorate continued to provide expert advice to members of the public, community groups and the media on a range of issues related to curatorial areas of expertise – insects, spiders, mammals, birds, minerals and meteorites, history, maritime history, maritime archaeology, aquatic zoology, Indigenous history and culture.

### Public programs

Staff gave 48 public lectures and 42 conference presentations. They produced 66 papers in peer-reviewed academic journals, 15 popular books and articles and 43 unpublished reports for industry and government partners.

Media coverage involved a number of staff. For example, staff were interviewed for the Sunday Times' Wonders of WA series and the ABC TV Stateline feature on the history of the *Xantho* engine and research work

into spiders. A feature article in The West Australian highlighted the books on Western Australian bird species produced by the WA Museum.

Additionally, ABC radio carried a series on life along the Swan River titled Along the River Bank featuring the work of Museum researchers. The national science magazine Cosmos featured articles on the *Xantho* engine and the famous Nullarbor cave megafauna.

Staff responded to 40,635 enquiries from the community, educational institutions, government departments and public and private enterprise, as well as featuring in and initiating numerous public programs including:

- Lunchtime talks on their work and research in the *Museum @ Work* series, Geraldton public lectures, Batavia Lecture series and community activities such as beach walks and public seminars.
- School holiday programs.

- Leading a science tourism initiative run by Landscape Expeditions during September 2005 – Secrets of the Black Range – Prospecting for Wildlife 2004. Twenty five people assisted scientists in research into the biodiversity of the Lake Mason area of the Murchison region of WA over a 10-day period.

**Exhibition development is an important activity for curatorial and exhibition and design staff. Examples include:**

- Temporary exhibitions, such as *Woven Forms* – fibre containers from the Museum's collections [at the request of FORM – Contemporary Crafts and Design].
- *Howzat! Western Australians and Cricket*. This exhibition will open on 10 December 2006, in association with the Australian tour of the Ashes urn from the MCC. This was developed during the year by History Department staff.

## PEOPLE AND COMMUNITIES

- Museum staff assisting with the recently-opened Shark Bay Interpretive Centre.
- The reconstruction of the SS *Xantho* engine in the North (*Xantho*) gallery at Shipwrecks has been a very popular 'living exhibit', presenting to the public one of the great break-throughs in iron, steel and steamship archaeology and conservation.
- Cockatoo Care Program – travelling display panels at Perth Tourist Bureau and various venues around Perth.



The Museum and the Water Corporation are working together to preserve endangered black cockatoo species such as this forest red-tailed black cockatoo.

Photograph courtesy Ron Johnstone, WA Museum.



A dog's life: A team of Perth huskies was on hand to help the Museum launch the National Archives' exhibition, *It's a dog's life: Animals in the public service*.

Photograph: Norm Bailey.

### Exhibitions

The temporary exhibition program, while smaller than in recent years, provided a lively and engaging experience for visitors. The program included a National Archives of Australia exhibition, *It's a Dog's Life! Animals in the public services*, showcasing animals in the public service.

Another major program was *Koorah Coolingha*, the inspirational paintings and drawings done by Carrolup School children in the 1940s and 1950s. This was presented as part of PIAF through a collaboration between the WA Museum and the Berndt Museum.

On 19 March 2006 the Western Australian Museum – Perth hosted its first major travelling exhibition for 2006, *How to Make a Monster: The art and technology of animatronics*.

This was by far the Museum's biggest and most successful show for the year. This amazing collection of mechatronic characters, mostly produced for Hollywood by the Queensland-based company John Cox's Creature Workshop, featured 12 metre crocodiles, werewolves, gorillas, polar bears and dinosaurs. A huge hit in particular with the Museum's younger audience, the exhibition explored many of the special effects behind cinema through interactive displays and actual creatures from some well-known movies.

Almost 26,000 people attended the four-month exhibition, of which 14,500 were first time visitors to the Museum. The majority of respondents to the visitor survey were aged between 36 and 45 (27 per cent) or 15 or younger (22 per cent). While the exhibition attracted people of all ages, the majority of these visitors were families and young children.

The exhibition was extremely popular in attracting school groups with 3,699 school students visiting the exhibition. As part of the *How to Make a Monster* exhibition several key partnerships were developed. In particular, WA Newspapers provided sponsorship on a 'dollar for dollar' partnership to the value of \$15,000. *The West Australian* also ran three 10 x 7 advertisements to promote the movie competition run by the Museum and Buena Vista International (Australia),

Gatecrasher Advertising provided creative support to the value of \$10,000; Val Morgan Cinema provided 46 bonus screenings of the cinema advertisement, valued at \$115 each. Other partners were Crayola, Buena Vista International (Australia); City of Perth and Radio 92.9FM.

The survey results confirmed the extremely positive response to *Monsters* with 87 per cent of respondents rating the temporary exhibition as either 'excellent' (54 per cent) or 'good' (33 per cent).

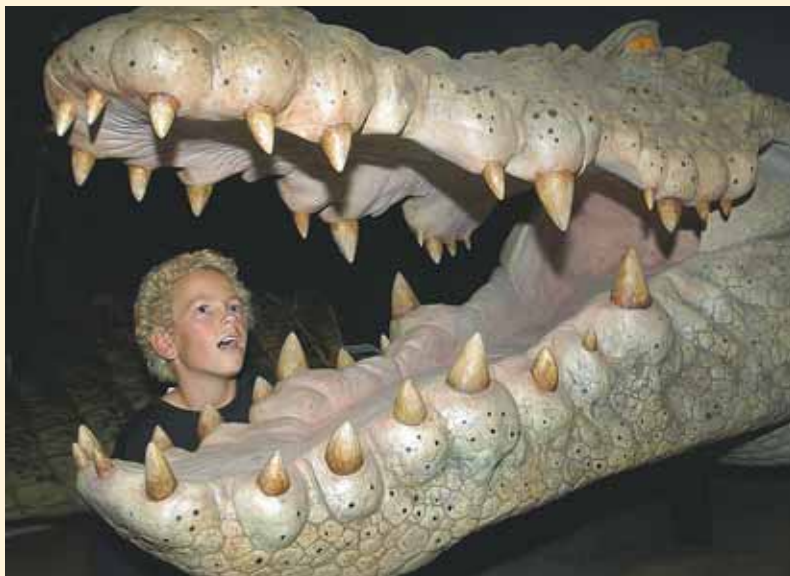
## WHAT OUR VISITORS SAID

*"It was very exciting and eerie. I kept thinking there was going to be a human inside the models."*

*"The exhibition was really interesting for my boys aged 10+ who are usually hard to please!"*

*"The monsters were amazing and I liked the way we got to touch and feel things."*

*"Keep up with your fantastic educational exhibitions as the students really benefit hugely from these. Well Done!"*



A young visitor learns how to make a monster at the popular travelling exhibition.  
Photograph: Norm Bailey.

## PEOPLE AND COMMUNITIES

In the 2005-06 year, the Museum exhibited some of the best photographic collections to be seen in Australia this year. The exhibitions ranged from the personal insights of the children from the *Photovoice* project, a collaboration between the Museum and the Department for Community Development, to the fascinating 19th century life of Darwin depicted in Paul Foelshe's images in *The Policeman's Eye* from the South Australian Museum.

Also on show were rare and strangely beautiful colour images from the Australian War Memorial's World War One collection of colour photography, *Captured in Colour* and a stunning collection of photographs from the best of the best that is the *ANZANG nature wildlife* competition.



Reading up on the Broadhurst family history in the *Steamships to Suffragettes* exhibition.

Photograph: Ron D'rain

Photograph: Jenni Horsnell



Photograph: Steven Nowakowski



Photographs from the *ANZANG Nature and Landscape Photographer of the Year* competition.

The full temporary exhibitions program included:

<b>Exhibition</b>	<b>Duration</b>	<b>Location</b>
<i>Wildlife Photographer of the Year</i> The Natural History Museum (UK)	2/7/05 - 4/9/05	Perth, Geraldton
<i>Policeman's Eye</i> South Australian Museum	15/7/05 - 30/9/05	Perth
<i>Underwater Photography</i> WA Museum, photographer Patrick Baker	11/6/05 - 31/7/05	Perth
<i>The Last Ship</i> Audrey Fernandes-Satar	2/7/05 - 7/8/05	Maritime
<i>Russian Settlement in WA</i> City of Perth Russian Festival	8/7/05 - 28/10/05	Fremantle History
<i>Rites of Passage</i> WA Museum – Albany	24/6/05 - 14/8/05	Albany
<i>Mitindo</i> WA Museum – Perth	24/6/05 - 14/8/05	Albany
<i>Underview</i> Photographer Glen Cowans	2/7/05 - 12/11/05	Albany, Geraldton
<i>Monoview</i> Photographer Patrick Baker		
<i>Photovoice</i> WA Museum; Department for Community Development	11/8/05 - 18/9/05	Perth
<i>Fremantle Port Photos</i> Alan Pearse, Fremantle Ports	12/8/05 - 15/9/05	Maritime
<i>Gyuto Monks</i> The Gyuto Monks, Albany	21/8/05 - 3/9/05	Albany
<i>ANZANG</i> ANZANG Nature and Landscape Photographer of the Year Competition	15/9/05 - 23/7/06	Perth, Albany, Kalgoorlie, Geraldton
<i>A French Australia? Almost!</i> Artist Kevan Collett and UWA French studies research fellow Noelene Bloomfield	23/9/05 - 6/11/05	Maritime
<i>Geraldton Camera Club</i> Geraldton Camera Club; Geraldton Museum	24/9/05 - 9/10/05	Geraldton
<i>It's A Dog's Life</i> National Archives of Australia	5/11/05 - 23/5/06	Perth, Geraldton, Kalgoorlie
<i>Croatian Contemporary Art</i> Croatian Consulate	11/11/05 - 8/1/06	Maritime
<i>Dinosaurs of Gondwana</i> ERTH; Perth International Arts Festival	15/2/06 - 19/2/06	Perth
<i>PIAF Hotspots</i> Perth International Arts Festival	11/2/06 - 31/3/06	Albany
<i>PIAF Koorah Coolingha</i> Perth International Arts Festival, Picker Art Gallery Colgate University, New York		
Berndt Museum of Anthropology, University of Western Australia	27/2/06 - 10/3/06	Perth
<i>How to Make A Monster</i> John Cox's Creature Workshop	19/3/06 - 12/6/06	Perth
<i>FotoFreo</i> FotoFreo Photography Festival	24/3/06 - 24/4/06	Maritime, Fremantle History
<i>Captured in Colour</i> Australian War Memorial	25/5/06 - 2/7/06	Maritime, Geraldton
<i>Dutch in WA</i> Australia on the Map State Commemorative Committee, Curtin University Nonja Peters	22/5/06 - 30/9/06	Fremantle History

## PEOPLE AND COMMUNITIES

### Marketing

The key marketing objectives for 2005-06 were to effectively promote the Western Australian Museum's sites and engage the community with successful exhibitions, programs and events. These objectives were monitored and achieved through visitor numbers, yield per visitor to the Museum and audience research results.

During the reporting period, the marketing department broadened its responsibilities to include the provision of strategic marketing direction and services to all Western Australian Museum sites.

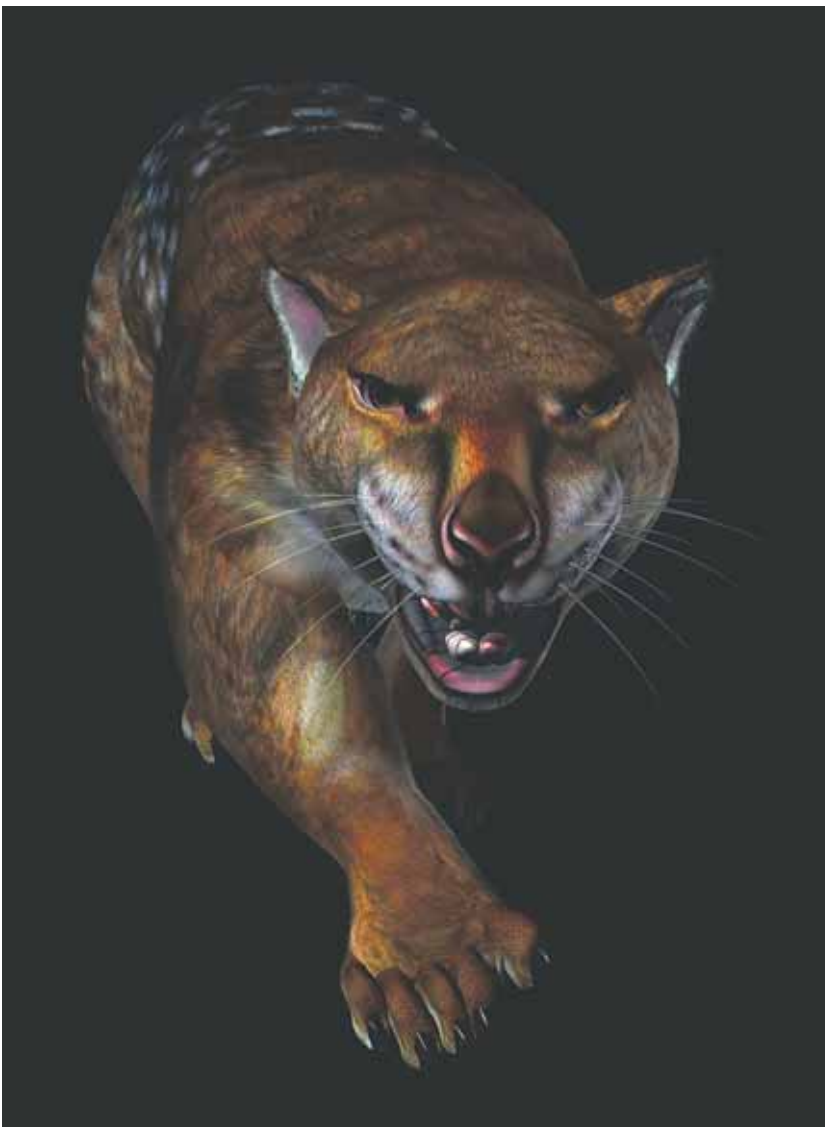
### Documentary Unit

WAMdoc produces domestic and international documentary content associated with the WA Museum strategic aims.

The productions showcase the work of museum researchers to the broader community. For example, *Rose's Journey* features work being undertaken by the Museum's marine archaeologists on the 19th century voyage of the French corvette, *Uranie*.

During the past five years, WAMdoc has completed five full-length documentaries, including 1.5 hours of foreign language production for NHK Japan – traditionally a difficult market. All programs have been broadcast, with an audience reach covering 15 countries and about 50 million viewers.

The unit is now concentrating on a series of productions detailing the Nullarbor megafauna discoveries. This work includes *Operation Leo*, a 30-minute documentary for the ABC's *Catalyst* program and *Bone Diggers*, *Mystery of a lost Predator*, an hour long documentary destined for international audiences. This is the culmination of three year's work, supported by Rio Tinto WA Future Fund.



Half a million years ago a young *Thylacoleo* fell down a hole in the Nullarbor. Today, its bones are helping scientists understand more about the environment and fauna of that time.

Graphic: WA Museum.



### **The Museum provides leadership to community museums across the State**

Through its Museum Assistance Program (MAP) the Museum provides leadership to community museums throughout WA. The MAP assists in building the capacity of communities and organisations, including the Indian Ocean Territories, to better care for, and make more accessible, the elements of Australia's movable heritage that they hold.

An example is MAP working with the Juluwarlu Aboriginal Corporation to develop museum planning processes. A series of community planning days led to agreements and strategic outcomes for developing the Gnarluma and Yindjibarndi Centre in Roebourne.

MAP staff combined with the Kimberley Aboriginal Law and Cultural Centre (KALACC) to develop models for cultural stores. Another partnering project with BHP Biliton Iron Ore, Pilbara Iron, the Department of Indigenous Affairs and other organisations resulted in definition of the requirements of cultural stores, archaeological repositories and cultural centres catering for wide sectors of the community. The project included recommendations on processes to be followed, issues with preservation of material in challenging environments and options for different types of cultural storage needs and regional archaeological repositories.

Museum staff participated on a number of advisory committees, providing support and advice to other museums and collections including:

- State Rail Heritage Steering Committee, an advisory body to the Midland Redevelopment Authority formed in 2006 to progress the development of a State Rail Heritage Centre at the former Midland Railway Workshops.
- Ongoing teaching partnership with Edith Cowan University (ECU) Museum of Childhood to present modules of the Certificate in Museum Studies.
- Ongoing work with ECU regarding the Museum of Childhood, which is acknowledged as having the most significant collection of material reflecting the history of childhood in Australia;
- Work with Telstra and other state museums to address the future of the Telstra History Collection, in particular the part of the collection relating to the history of telecommunications in WA.

### **Disability Access and Inclusion Plan outcomes**

The Western Australian Museum's Disability Service Plan was revised in 2004-05 with the assistance of the Disability Services Commission. The Museum is committed to ensuring that people with disabilities, their families and carers have the same opportunities as other people to access the Museum's services. A Disability Access and Inclusion Plan will be prepared in 2006-07.

The Museum's current initiatives address the following goals of the DAIP:

People with disabilities have the same opportunities as other people to access the services of, and events organised by, a public authority.

Examples of compliance include:

- Guided tours are provided in printed format for people with hearing impairments;
- Sensory activities are provided for children with intellectual disability or sight impairment. For example, the Perth site had a plasticine facial reconstruction over the model of the dinosaur's head during the monsters exhibition. These activities are popular particularly with people with intellectual disabilities as they provide straightforward, motor orientated, physical and visual engagement and plenty of hands on activity and texture.

## PEOPLE AND COMMUNITIES

People with disabilities have the same opportunities as other people to access the buildings and other facilities of a public authority.

- The Western Australian Museum continues to monitor barriers to access and as a result in 2005-06 the three universal toilets in Hackett Hall, Perth site were renovated to accommodate large wheel chairs.

People with disabilities receive information from a public authority in a format that will enable them to access the information as readily as other people are able to access it.

- Copies of Museum information including public brochures and information sheets are available on request in alternate formats.
- Auslan interpreters can be arranged for tour groups with prior notice.

People with disabilities receive the same level and quality of service from the staff of a public authority as other people receive from the staff of that public authority

- All staff induction includes training in awareness and understanding of the needs of people with disabilities.
- Additionally, the Museum, conducted two disability awareness training sessions for 18 staff in May this year.

People with disabilities have the same opportunities as other people to make complaints to a public authority and people with disabilities

have the same opportunities as other people to participate in any public consultation by a public authority.

- The Western Australian Museum provides the same opportunities to all people to participate – public forums are held only in accessible venues and in alternate forms upon request and an Auslan interpreter is available with prior notice.

### Cultural diversity and language services outcomes

- Auslan interpreters were employed for the Welcome Walls launch and for a tour booking by the WA Deaf Society for 20 people at Shipwreck Galleries.
- Curatorial staff in Maritime Archaeology engaged the services of a translator to interpret the Saint Aloüarn book. The translation of the French language version allows for interpretation of the 1772 annexation of WA by the French.

### Outcomes for young people

The Perth site – *How to Make a Monster* schools program, *The Rise of the Machines* was aimed at school students between the ages of 12 and 17. Students toured the exhibition, explored the iconic images of robots through history and cinema and then designed their own robots. They used materials provided by the Museum to construct their own robotic designs and bring them to life. A total of 21 school groups took part in this program.

In 2006 the Museum Perth site developed a new schools program for high school students called *Dreaming Our Future*, focusing on Aboriginal culture and social issues in Western Australia – 111 young people took part.

In May and August 2005, Museum education staff were involved in the *Science for School Students, Science Fair* – a program designed to encourage engagement in science by secondary school students. The *SSS Science Fair* is organised by the Office of Science, Technology and Innovation. Two hundred and fifty students were involved in Museum activities at the fairs.

Also in August, more than 100 secondary students and teachers from metropolitan and regional schools participated in a full day National Museum workshop at the Maritime Museum to explore a twentieth century Australian 'history mystery'. Students investigated the bombing of Darwin to form a conclusion about whether or not the Australian Government was justified in not informing the public about what was happening.

In October, Year 9 students from South Fremantle High School mentored 220 Year 6 and 7 students from local primary schools participating in the *Don't Rock the Boat* program at the Maritime Museum. This program involved students constructing and modifying model sailing ships to learn about buoyancy, ballast and balance.

# Report on Operations

## Goal 2

### THE ECONOMY



Animals such as this new species of pseudoscorpion have been found living in underground environments in arid Western Australia. These creatures are relics from a time when the region was covered by rainforests many millions of years ago.

Photograph courtesy Dr Mark Harvey, WA Museum.

**To develop a strong economy that delivers more jobs, more opportunities and greater wealth to Western Australians by creating the conditions required for investment and growth.**

The Museum's team of specialised scientists provide objective, authoritative information and advice to Government and the private sector on the impacts of mining and other development on biodiverse and culturally significant areas.

The resource development boom in Western Australia poses a number of challenges for the industry and for environmental managers. One significant challenge was the discovery of fauna trapped within underground cavities in several different land types in Western Australia, especially in the Pilbara and Yilgarn. These animals, consisting mostly of insects, crustaceans and spiders and their relatives, have survived for millions of years, slowly evolving into different species. They have descended from ancestors that roamed the earth during the age of the dinosaurs, and apart from a few small differences in morphology, are nearly identical to their Cretaceous ancestors.

In one particular case, research by Western Australian Museum Senior

Curator Dr Mark Harvey – largely funded by grants from Rio Tinto and Chevron Corporation – has revealed a plethora of small arachnids – spiders and their relatives – living in subterranean cavities in the Pilbara. Some species have been found to possess unique morphological structures as well as distinct DNA, confirming their distinctiveness from each other.

The expert advice supplied by researchers from the Western Australian Museum and other institutions is being used by resource companies and government regulatory authorities to assess the level and extent of proposed developments, placing the Museum at the forefront of sustainability in Western Australia.

## THE ECONOMY

**WA Museum staff work closely with proponents, consultants and the Department of Environmental Protection, to assist in planning and development processes.**

They provide relevant advice and information on the fauna of the State and on culturally significant areas, and assess the potential impacts of development on them in proposed areas. Regular discussions are held with environmental consultants who are obliged to contact the WA Museum prior to conducting environmental surveys of major resource and public developments. Reviews of ERMPs and EIs are undertaken on request from the Environmental Protection Authority or the Department of the Environment when specialist evaluation of faunal impacts is required.

- A WA Museum study to evaluate the status of the nationally listed 'Threatened Species', *Dasyurus hallucatus*, in areas of the Robe River Valley prior to the proposed mining of iron ore from specific mesas in the valley, concluded that determining environmental impacts on Quoll populations is difficult and requires multi-year field studies across a variety of habitats and areas.
- Museum research on the biodiversity on the Kimberley Islands is providing advice on the status, conservation and management of isolated taxa, leading towards the development of effective conservation strategies such as the genetic identity of island forms.

- In partnership with the Department of the Environment and the Rottnest Island Authority, WA Museum staff members are evaluating the ground fauna of Rottnest Island for management and conservation purposes.
- Maritime Archaeology staff conducted a remote sensing survey to determine if any cultural material relating to the *Batavia* mutiny and survivors was located in a proposed tourism development on Long Island adjacent to Beacon Island, Abrolhos Islands.

**The Museum has developed award winning cultural tourism destinations in both metropolitan and regional areas and its sites continue to be recognised as one of Western Australia's key tourism attractions.**

In 2005, the Maritime Museum received the prestigious 2005 Tourism Award for Heritage and Cultural Tourism and was runner up in the category for Significant Tourist Attraction at the Western Australian Tourism Awards.

**In line with contemporary museum practice the museum will investigate commercial opportunities in all aspects of its business.**

### Retail

The Western Australian Museum operates shops across seven sites – Perth, Fremantle History Museum, Maritime Museum, Shipwreck Galleries, Kalgoorlie, Geraldton and Albany.

Retail sales and operations were down on last year by five per cent, with a slight decline in visitor numbers. Sales were down one per cent on budget.

The Perth and Geraldton shops performed well with Perth up seven per cent on last year and Geraldton up by 20 per cent. Albany shop was down in sales by just under 33 per cent due to the high success of the previous year's exhibition, *Tibetan Monks*. The Maritime Museum had a decline in visitors of 22 per cent, which reflected in sales from the shop being down 16 per cent on last year.

Key initiatives included the launching of satellite shops with major exhibitions and events, notably *How to Make a Monster* exhibition and the Welcome Walls stage two launch.

A comprehensive five-year retail and merchandise strategy for the Western Australian Museum is due to be completed in the first quarter of 2006-07.

### Functions and Venue Hire

The popularity of corporate and social functions continued during the year with hirers taking advantage of the Museum's unique spaces. More than 22,650 people attended functions at the Western Australian Museum sites.

The Western Australian Maritime Museum in particular hosted more than 250 catered events including corporate dinners, conferences, product launches and weddings.



The Maritime Museum in Fremantle is becoming an increasingly popular functions venue.

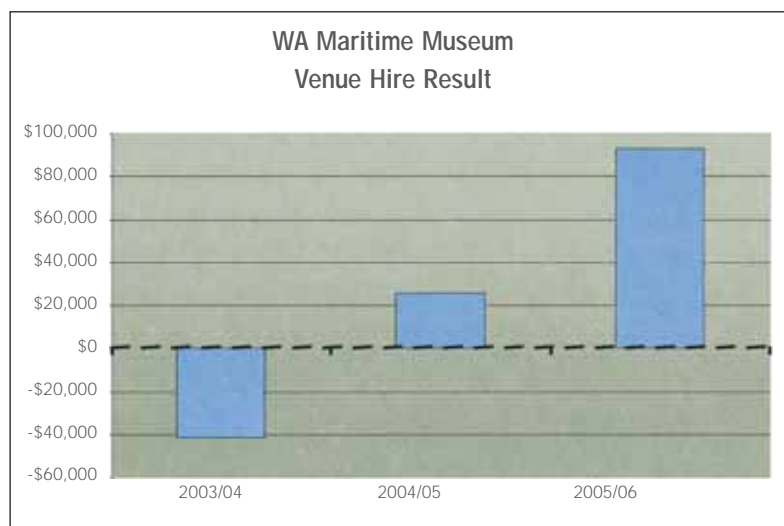
The Functions and Venue Hire Department almost doubled its revenue with a 48 per cent increase to \$269,105 for 2005-06 compared to the previous year. Net profit also significantly increased with results 228 per cent up on budget for the year.

**Café Services**

A new contractor was appointed in 2005-06 to operate the café service at the Western Australian Museum – Perth site. A new level of entrepreneurship has been developed in collaboration with the operator, and new product lines developed that link to the Museum's exhibitions and programs.

A new contractor was also appointed to operate a café service at the Maritime Museum. The value to the 'museum experience' that a quality

café operation can bring is recognised, and plans are in place to develop opportunities at the Albany and Geraldton sites.



# Report on Operations

## Goal 3

### THE ENVIRONMENT

To ensure that Western Australia has an environment in which resources are managed, developed and used sustainably, biological diversity is preserved and habitats are protected.



Photographs courtesy of the Western Australian Museum.



The award-winning WA Museum-Woodside Energy Ltd partnership has provided unique baseline information on the biodiversity of the Dampier Archipelago.

This is facilitating sound environmental management to effectively conserve the marine resources of the region for future generations of Western Australians. Eighty-five scientists from 25 countries cooperated in the project. More than 4,500 marine species, including many new species, were recorded and are now collectively known as The Woodside Collection. The information gathered is being

made widely available through various media – such as exhibitions, an educational video *Our Backyard*, which was produced with the support of the WA Department of Education and the Curriculum Council of WA, the documentary, *Life on the Edge – Down Under*, viewed by more than 40 million people, radio interviews, articles in popular magazines and newspapers and talks and lectures by scientists. This partnership demonstrates the value of effective co-operation between industry, Government and the community.

**The Museum makes a major contribution to the management of the State's environment through its research on species distribution and populations, their response to human activity in mining, agricultural and suburban regions and the affect on species of altered climate associated with changed land management practices and global warming.**

Achievements in 2005-06 include:

- Two new species of carnivorous marsupial, *Planigale* spp nov., were described from Western Australia and two species of reptiles, the Ornate Gecko, *Diplodactylus ornatus*, and a possible new species of worm lizard, *Aprasia* sp. nov., were recorded for the first time from the Houtman Abrolhos.
- The autonomous, all-sky fireball camera network was established on the Nullarbor to detect incoming meteoritic falls. This collaborative international project, funded through Imperial College, London, is one of only two worldwide studies.
- Through an Australian Research Council grant, the WA Museum, the University of WA and the Université Montpellier, collaborated in the study of the Frasnian-Famennian mass extinction event based on fossil trilobites and other fauna from the Kimberley region.

- Many new species of terrestrial invertebrates were identified including schizomids, which are primitive relatives of spiders, wolf spiders, pseudoscorpions, sandgropers, mole crickets, blind beetles and microscopic crustaceans – highlighting the incomplete knowledge of the terrestrial invertebrate and subterranean fauna of WA.
- New discoveries in the marine environment include a new species of seastar (*Styracaster* sp.) and a second species, (*Sidonaster vaneyi*), a new record for Australia; two new shore eels (Gobiesocidae) from Tasmania; two new species of leatherjacket fishes from the Indian Ocean; three new species of clingfish from Jurien Bay; four species of crustaceans reported from Australian waters for the first time and eight species not previously recorded from WA.
- Museum scientists collaborated with Fisheries WA on a Fisheries Research Development Council funded project on the management of bioeroding sponges in wild stocks of pearl oysters in WA.

## Fieldtrips

In 2005-06 staff participated in 26 fieldtrips, including:

- The Reconnection to Land program, Mount Ridley, Esperance, is sharing natural history knowledge and skills with local Aboriginal traditional owners.
- Aquatic Zoology staff participated in the CSIRO Research Vessel *Southern Surveyor* 'Voyage of Discovery', a deepwater collecting expedition that investigated previously unexplored habitats and locations in WA; the Australian Institute of Marine Science expedition at Ningaloo Reef, focussing on the biodiversity of the filter-feeding communities of the ocean floor; and the Biodiversity of Marine Fauna on the Central West Coast Project, documenting the fauna of the region.
- WA Museum Maritime archaeologists and conservators conducted remediation works and studies at the endangered wreck of the ex-slaver and trading brig *James Matthews*, north of Woodman Point. Maritime archaeologists also inspected a site associated with George Grey and fellow explorers who passed through the Kalbarri area in April 1839. Two 19th century archaeological sites in the Recherche Archipelago, possibly related to sealers, whalers and the salt extraction industry, were investigated in partnership with the Centre for Archaeology, University of WA and the traditional owners.

## THE ENVIRONMENT



Alcoa Frog Watch is helping people in Perth and the South West to make their gardens a friendly place for local frogs.  
Photograph courtesy Alcoa of Australia.

**The Museum contributes to the protection of endangered species and their habitats through specific research projects.**

For example:

- Frogs from the eastern and central Kimberley, including a new, unpublished species, were collected over the wet season, as part of the sponsorship of the Alcoa Frog Watch program.
- Endangered cockatoo species were highlighted by the Cockatoo Care Program through public presentations, publications and a web site. This project is supported by the Water Corporation.
- Terrestrial and aquatic subterranean communities and their dynamics in WA is opening up new research areas and cooperation on underground biodiversity in relationship with the conservation and management policies on a regional, European and world scale.
- Museum scientists were contracted by environmental consultancy companies to conduct land snail surveys at the Burrup Peninsula and other areas of the Pilbara, the Vasse Diversion Drain and the Kimberleys, and to suggest the management of the species and their habitats.



**The Museum is a major contributor to the Government's goal of sustainability through its research and its involvement with the work of the Government's Sustainability Round Table.**

The WA Museum has been represented on the Sustainability Round Table since its inception and is also a member of the WAPC Sustainability Committee. The Museum has been closely involved in planning for regional sustainability strategies as well as household sustainability programs.

In partnership with ABC radio, the Museum was involved in a program entitled *Along the River Bank*. As part of the series, people were interviewed at different locations along the Swan, starting at the Avon, each telling their personal story of the river.

The program ran daily for five weeks beginning in November last year. A forum was held at the Maritime Museum to conclude the series and complete the journey down from the Avon to the mouth of the Swan.

The Forum was the subject of an outside broadcast by the ABC and profiled some of the work being done at the WA Museum.

The Cricket exhibition, being developed to accompany the display of the Ashes, recognises the strength of the State's ties with the game. The Museum consulted widely with the community on all aspects of the exhibition and many cricket stories were collected, from backyard and beach games to first class and test cricket.

**The Museum provides a public forum for social and environmental issues through its exhibitions and programs to the community.**

The Museum's scientific staff work with public programs and exhibition and design staff to bring science to people through popular exhibitions. For example, the Terrestrial Invertebrates (spiders and insects), Vertebrates (mammals), and Aquatic Zoology (sponges, sea urchins, crabs, fishes etc.) departments prepared, photographed and displayed unusual items from their collections as part of the *Monsters* exhibition.

**Waste paper recycling**

The Western Australian Museum monitors waste paper recycling in accordance with government policy. Waste paper recycling is undertaken at Perth, Fremantle, Kew Street and Albany sites through an approved government contractor. In 2006/07 a working party will investigate further recycling options at all public sites and at the collection and research centre.

**Energy Smart Government Policy**

In accordance with the Energy Smart Policy the Western Australian Museum has committed to achieving an energy reduction in non-transport related energy use. In 2005-06 the Department of Culture and the Arts facilitated an energy audit of the Museum sites to identify potential energy savings. As a result of this audit the Western Australian Museum applied for three capital advance program funding grants through the SEDO including:

- \$335,280 for work at Victoria Quay, A Shed and Shipwreck Galleries;
- \$32,400 for work at Fremantle History Museum and Perth Cultural Centre; and
- \$45,360 for work at Kalgoorlie and Geraldton sites.

# Report on Operations

## Goal 4

### THE REGIONS

**To ensure that regional Western Australia is strong and vibrant**

The important role that West Australian men played in halting the Japanese on the Kokoda Track is a little known story.

The 'Great Southern Militia', as it has been called (since some of the men in the 2/16th Battalion were from the Great Southern region), was part of the 21st Brigade that was sent to turn back the Japanese on their march down the Kokoda Track towards Port Moresby and perhaps the Australian mainland.

Led by Kojonup man, Brigadier Arnold Potts, who many consider may have saved Australia, the Brigade used surprise attacks to confuse the Japanese forces who vastly outnumbered them. This slowed their advance long enough for reinforcements to arrive.

On ANZAC Day 2006 the Western Australian Museum Albany opened an exhibition which paid tribute to the 'Great Southern Militia' and its leader Brigadier Arnold Potts, as well as to the 'quiet angels' of the Kokoda. Indigenous Papua New Guinean people saved many Australian lives by resupplying the forces and carrying out wounded soldiers on stretchers or by foot and by delivering supplies in horrendous conditions.

The exhibition *Men of the Kokoda* was part of a larger series of programs giving visitors the opportunity to experience the traditional culture of many of the people along the Kokoda Track. Children and adults explored the colour and patterns of traditional weaving, music, art, foods, housing materials and methods and traditional stories of our nearest neighbour through the program 'People of Paradise'. Central to these programs were some exquisite artefacts and objects from the Museum's Anthropology collection.

Each piece selected by the curatorial staff provided inspiration and the basis for the myriad of workshops ranging from traditional drum making and playing to the fashioning of highland headdresses and the mud masks of the Asaro people of the eastern Highlands.

A large community workshop creating a traditional dukduk (Papuan New Guinean ceremonial mask made by Tolai people of East New Britain) was held on ANZAC Day afternoon. This large dukduk is being used by the RSL Albany Sub Branch to raise education funds for the Papua New Guinean villages along the Kokoda Track. The story of the men from these villages who were neither paid nor formally recognized by the Australian Government for their services during the war touched the community and Museum staff alike.

In 2005-06 Museum conservation staff initiated a series of coordinated visits to the Albany, Geraldton and Kalgoorlie museums. Displays and storage areas were inspected and environmental conditions monitored. Recommendations were made aimed at minimising damage to artefacts and specimens.

Additional work included:

- Presenting a workshop on preventive conservation in Esperance to the Esperance/Goldfields chapter of Museums Australia (WA Division); and
- A preventive conservation and storage workshop for WA Museum Albany staff.

Scientific staff and conservators worked with Albany and Kalgoorlie Museums to address the backlog of acquisitions and condition reporting on the Hainault mining collection.

Information about the three Museum sites in Albany, Geraldton and Kalgoorlie is contained under section one People and Communities.

**The Museum provides leadership and strategic support and information to more than 300 museums located throughout the state.**

During the year, the Museum Assistance Program (MAP) staff dealt with more than 2,700 phone and written contacts, and attended more than 150 on site meetings with client groups. Priority was given to delivering services to regional, rural and remote areas.

Training programs were delivered in:

- the Kimberley – one;
- Pilbara – three;
- Mid West/Gascoyne – one;
- Goldfields – two;
- Great Southern – one;
- Indian Ocean Territories and the South West as well as the adjoining Wheatbelt and Peel regions – two.

These programs reached more than 500 participants from a diverse range of museums, cultural centres and kindred bodies.



The Kalgoorlie Museum has on display a Dennis fire engine that was used in Kalgoorlie-Boulder from 1925-1965. Photograph courtesy Dr Terry McClafferty, WA Museum.

## THE REGIONS



Anzac Day at the Geraldton Museum.

Photograph courtesy Dr Geoff Deacon, WA Museum.

Work with the Christmas Island communities produced a model for an ecomuseum, or museum without walls, assisted by WAM natural scientists.

Museum conservation staff undertook the treatment, documentation and packing of artefacts for inclusion in the new Shark Bay Interpretive Centre in Denham.

A total of 395 artefacts are on loan from the Maritime Archaeology collection for the centre, which opened in November 2005. The loan includes a number of iconic objects from the Museum's collection – the de Vlamingh and Hamelin wooden posts from Dirk Hartog Island, coins and artefacts from the Dutch East India Company

ship, *Zuytdorp*, and French whaler *Persévérant*; the *Gudrun* figurehead, the Saint Aloüarn annexation bottle and coin and objects from other historic sites on Dirk Hartog Island.

# Report on Operations

## Goal 5

### GOVERNANCE

**Changes are already underway in the Museum that will contribute to the goal of governing for all in an open, effective and efficient manner to ensure a sustainable future.**

The completion of the collection valuation project provided a net asset value in excess of \$176 million for the collections that comprise the curatorial outputs of the Museum. The valuation highlighted the large asset that the Museum manages for the people of Western Australia. The 'type' specimens represent a value of \$47 million while the recollection costs of the aquatic zoological, earth and planetary, terrestrial vertebrate and invertebrate material amounted to \$57 million. The provision of a valuation provides the Museum with the basis for proper insurance of the collection and compliance with the requirements of the Office of the Auditor General.

Collection and content development directorate staff worked with collection management to close two off-site storage facilities and consolidate the Museum's collection into the Welshpool collection and research centre (CRC).

Staff moved the large-object maritime history collection from a rented storage warehouse in North Fremantle to either A-shed on Victoria Quay or to the warehouse section of the Welshpool CRC. As part of the relocation an integrated shelving and storage facility was established in the full climate controlled zone of the CRC that permitted removal of all small and sensitive collection items from A-shed. All small boats were removed from poor storage conditions at Blinco Street storage facility in East Fremantle to A-shed on a new racking system which may allow for controlled public access to the working collection of watercraft in the future. Vessels not relevant to the core museum collection were documented, deaccessioned and given to either original donors or to appropriate museums or local government bodies.

The history collection of furniture and large items such as the trade union banners were moved from poor conditions at Blinco Street into the fully climate and environmentally controlled sections of the CRC in Kew Street. Simultaneously, the furniture from the Willetton Store was relocated to the Welshpool collection and research centre, uniting these collections for the first time in 15 years.

All material will now be stored on pallet racking adjacent to the main collection boxes. A number of large technological items were moved to the CRC and several graders, trucks and fragments of horse drawn vehicles were deaccessioned and given to relevant community based museum and collection organisations.

Submarine and slipway collections were relocated from Blinco Street to the slipway precinct adjacent to the HMAS Ovens exhibition at the Maritime Museum on Victoria Quay.

New purpose built storage containers for the large fish specimen collection were moved to the commercial offsite storage facility, also in Welshpool, with specimens preserved in fresh aqueous ethanol solutions.

#### **Audience Research**

The Museum has increased its audience research activities and also produced special-period surveys in 2005-06 in recognition of the fact that it must better understand the motivations and requirements of its visitors.

## GOVERNANCE

Research work included:

- Comparative summer school holiday period survey at the Maritime Museum and at the Perth site;
- Submarine visitors survey at the submarine exhibit, Maritime Museum;
- *How To Make a Monster* exhibition survey at the Perth site; and
- A comparative *Captured in Colour* exhibition survey in Geraldton and at the Maritime Museum.

These site-and-period-specific surveys complemented the audience research results from the Museum's regular visitor satisfaction surveys.

### Visitor Services Training

The Museum has begun implementing a new training strategy aimed to equip visitor services staff with the ability to deliver outstanding customer service, to assist in creating a unique experience for the visitor and to maintain a safe and healthy environment for all.

The new program not only incorporates visitor services staff across all sites, but also encourages exchange with colleagues from other cultural organisations.

Training components provided in 2005-06 included:

- Disability awareness;
- Multicultural awareness;
- Senior first aid;
- Tour guiding; and
- Supervisory and team management.

**Improvements to the Museum's corporate structure, organisational development and the development of a new funding model will contribute to improvements in accountability and the delivery of services to the public and other stakeholders.**

In 2005-06 the Museum's new zero based budgeting process was successfully implemented across all directorates. As a result, the Museum prepared a business case requesting additional funding and secured additional targeted funding of \$2 million for 2006-07 and 2007-08.

Four of the five Museum executive positions were advertised and permanent appointments were made. Three of the five site manager positions were advertised and recruited as were managers in the key business areas of exhibition and design, marketing and retail.

Visitor services staff supervisors, assistant supervisors and staff were recruited across all seven public sites. Key appointments were also made in audience research, maritime archaeology, history and collection management.

Minor capital works and maintenance programs were undertaken across all sites throughout the year, targeting areas with safety and health implications for visitors and staff.

### Evaluations

The Museum contracted to carry out a collection valuation project during 2005-06, which resulted in an assessment of a net asset value in excess of \$176 million for the collections comprising the curatorial outputs of the museum.

A comprehensive 'front-end' audience research exercise for the forthcoming cricket exhibition was completed in May this year. The key findings of this project relate to the target audience's interest in the topic and their expectations in regard to exhibition content and presentation. The 'front-end' audience research also provided information on the key audience's motivations for visiting, drivers and barriers for visitor engagement, and finally responses to interactive activities and marketing plans.

## Information Statement

In accordance with the Freedom of Information Act 1992 S96-97, the Western Australian Museum will provide access to information wherever possible. The Museum will revise the Western Australian Museum Information Statement in 2006-07. No requests for information were received in 2005-06.

All requests should be addressed to the Freedom of Information Coordinator WA Museum, Locked bag 49, Welshpool DC, WA 6986.

## Recordkeeping Plans

In accordance with the State Records Act 2000 and State Records Commission Standards, the Western Australian Museum's recordkeeping plan indicated compliance would be achieved by December 2005. These statements were in regard to the preparation of the following:

- thesaurus;
- vital records identification;
- disaster recovery planning;
- preparation of a disposal plan;
- performance indicators;
- policies and procedures for records management; and
- staff training in compliant records management.

An extension was requested and approved by the State Records Office until December 2006 due to the recent employment of a records manager and the relocation of the Museum's central administration, the Collection and Content Development Directorate, more than three million collection items and various other functions from Francis Street in Perth to the new Welshpool collection and research centre facility in Welshpool.

The following targets were achieved:

- Drafting and approval of the policy and procedure manual.
- Submission of the retention and disposal schedule to the State Records Office for review – on target to be submitted to the State Records Advisory Committee for approval on 20 July 2006;
- Acquisition, modification and implementation of PAINT Thesaurus from the Art Gallery of New South Wales, which is a thesaurus designed especially for collecting agencies;
- Staff training in the TRIM database, which will be ongoing during the execution of the implementation plan.

## Sustainability

The WA Museum is committed to sustainability through its programs, its research, its involvement on the Sustainability Roundtable and the implementation of its sustainability action plan over the past year.

The Museum has been represented

on the roundtable since its inception and also on the WA Planning Commission's Sustainability Committee. As a result, the Museum has been closely involved in the implementation of the Government's Western Australian State Sustainability Strategy, the preparation of the sustainability review report on two years of action and in the planning process for regional and household sustainability strategies and programs.

## Compliance with Public Sector Standards and Ethical Codes

The Western Australian Museum has complied in the administration of Public Sector Standards in Human Resource Management and the Public Sector Code of Ethics. Employees of the 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 resources support services are provided by the human resources team of the Department of Culture and the Arts. Specific advice on compliance with the standards is provided for recruitment, secondment, termination, performance management and grievance resolution.

## GOVERNANCE

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 appropriate actions are taken.

There were no breaches of public sector standards in human resource management during 2005-06.

Additionally, Museum staff adhere to the Department of Conservation and Land Management Animal Ethics Standard Operating Procedures.

### Corruption Prevention

The Western Australian 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.

Finance has a system of standard internal controls which are monitored constantly through the year and which are subject to internal audit on a rotation basis. All staff who handle cash have received training in appropriate cash handling procedures.

### Public Interest Disclosures

The *Public Interest Disclosure Act* came into effect on 1 July 2003. The Act facilitates the disclosure of public interest information by providing protection for those who make disclosures and those who are the subject of disclosures.

The Western Australian Museum is committed to the aims and objectives of the Act. The Department of Culture and the Arts coordinates public interest disclosures and has implemented guidelines and procedures.

Information on public interest disclosure has been made available on the Department of Culture and the Arts Intranet including contact information on the appointed public interest disclosure officers.

There were no disclosures made during 2005-2006.

### Advertising

#### 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	\$79,549	Media Decisions WA
	\$11,980	Gatecrasher advertising
<b>Total Advertising agencies</b>	<b>\$91,529</b>	
b) Market research organisations	\$7,534	Strategic Know How
c) Polling organisations	Nil	
d) Direct mail organisations	Nil	
e) Media advertising agencies	\$8,322	Drake Australia Ltd
Job vacancies	\$20,869	Marketforce Productions
	\$1,564	Marketforce Ltd
	\$5,410	Southside Personnel Services
Other	\$6,228	Radiowest P/L
	\$5,313	Geraldton Newspapers Ltd
	\$4,129	Sensis P/L
	\$3,161	Marketforce Productions
	\$2,934	Community Newspaper Group
	\$2,387	Radio Broadcasters P/L
	\$2,364	Country Wide Publications
	\$2,000	City of Perth
	\$25,738	Other Advertising Agencies (where the annual Total Media Advertising spend was less than \$2,000)
<b>Total Media Advertising</b>	<b>\$90,417</b>	



## equal employment opportunity outcomes ~ as at 30 June 2006

	All Employees			People from Culturally Diverse Backgrounds			Indigenous Australians			People with Disabilities		
EEO group Survey Response Rate	Refer to instructions and definitions			Survey Response Rate			Survey Response Rate			Survey Response Rate		
				118	76	42	118	76	42	118	76	42
	Total	Women	Men	Total	Women	Men	total	Women	Men	Total	Women	Men
Salary Range (\$)												
<div style="border: 1px solid black; padding: 2px;">                     Include only permanent and fixed term employees <b>NOT</b> casuals or sessional                 </div>												
1. 0 – 38,660.99	89	62	27	9	7	2	4	2	2	6	4	2
2. 38,661.00 – 44,542.99	46	30	16	11	7	4	0	0	0	2	2	0
3. 44,543.00 – 50,155.99	20	12	8	2	2	0	0	0	0	1	0	1
4. 50,156.00 – 55,794.99	28	17	11	1	0	1	0	0	0	2	1	1
5. 55,795.00 – 64,927.99	20	6	14	2	0	2	0	0	0	3	1	2
6. 64,928.00 – 75,658.99	19	9	10	2	1	1	0	0	0	2	2	0
7. 75,659.00 – 85,692.99	14	4	10	1	0	1	0	0	0	0	0	0
8. 85,693.00 – 98,179.99	4	2	2	0	0	0	0	0	0	0	0	0
9. 98,180.00 – 111,508.99	2	1	1	0	0	0	0	0	0	0	0	0
10. 111,509.00 – 1,000,000.00	1	1	0	0	0	0	1	1	0	0	0	0
<b>Total</b>	<b>243</b>	<b>144</b>	<b>99</b>	<b>28</b>	<b>17</b>	<b>11</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>16</b>	<b>10</b>	<b>6</b>
<b>Employment Type</b>												
Permanent Full-time	125	64	61	6	5	1	0	0	0	9	5	4
Permanent Part-time	72	54	18	10	7	3	4	2	2	7	5	2
Fixed Term Full-time	31	15	16	8	1	7	1	1	0	0	0	0
Fixed Term Part-time	15	11	4	4	4	0	0	0	0	0	0	0
Casual paid on 30 June	4	2	2	0	0	0	0	0	0	1	1	0
Trainee	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>247</b>	<b>146</b>	<b>101</b>	<b>28</b>	<b>17</b>	<b>11</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>17</b>	<b>11</b>	<b>6</b>
<b>Senior Executive Service (SES)</b>												
SES	1	1	0	0	0	0	1	1	0	0	0	0
<b>Management Profile</b>												
Tier 1 Management (reversed for the DG)	0	0	0	0	0	0	0	0	0	0	0	0
Tier 2 Management	1	1	0	0	0	0	1	1	0	0	0	0
Tier 3 Management	8	5	3	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Age</b>												
< 25 years (Youth)	11	7	4	0	0	0	0	0	0	0	0	0
> 45 years (Mature workers)	134	78	56	18	12	6	2	2	0	14	9	5

MOIR - Workers Compensation and Rehabilitation	2005-2006
Frequency rate	2.59
Average time lost rate	30.00
LTI*/Disease Claims (Incident rate)	0.4
Estimated cost of claims/\$100 wage roll	0.3786
Contribution (premium rate)	1.44
Rehabilitation success rate	100%



## AUDITOR GENERAL

### INDEPENDENT AUDIT OPINION

To the Parliament of Western Australia

#### THE WESTERN AUSTRALIAN MUSEUM FINANCIAL STATEMENTS AND PERFORMANCE INDICATORS FOR THE YEAR ENDED 30 JUNE 2006

#### Audit Opinion

In my opinion,

- (i) the financial statements are based on proper accounts and present fairly the financial position of The Museum of Western Australia at 30 June 2006 and its financial performance and cash flows for the year ended on that date. They are in accordance with applicable Accounting Standards and other mandatory professional reporting requirements in Australia and the Treasurer's Instructions;
- (ii) the controls exercised by the Museum provide reasonable assurance that the receipt and expenditure of moneys, the acquisition and disposal of property, and the incurring of liabilities have been in accordance with legislative provisions; and
- (iii) the key effectiveness and efficiency performance indicators of the 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 2006.

#### Scope

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

The financial statements consist of the Income Statement, Balance Sheet, Statement of Changes in Equity, Cash Flow Statement and the Notes to the Financial Statements.

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

#### Summary of my Role

As required by the Act, I have independently audited the accounts, financial statements and performance indicators to express an opinion on the financial statements, controls and performance indicators. This was done by testing selected samples of the evidence. Further information on my audit approach is provided in my audit practice statement. Refer "<http://www.audit.wa.gov.au/pubs/Audit-Practice-Statement.pdf>".

An audit does not guarantee that every amount and disclosure in the financial statements and performance indicators 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 and performance indicators.

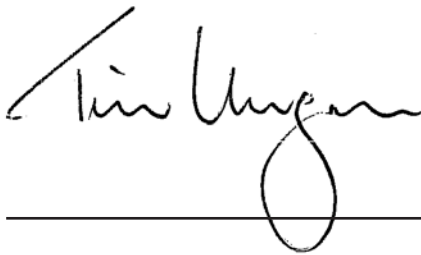
D D R PEARSON  
AUDITOR GENERAL  
18 September 2006

# THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

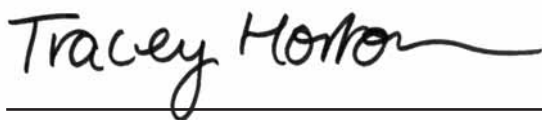
The accompanying financial statements of the Western Australian Museum have been prepared in compliance with the provisions of the Financial Administration and Audit Act 1985 from proper accounts and records to present fairly the financial transactions for the year ending 30 June 2006 and the financial position as at 30 June 2006.

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.



Mr Tim Ungar – Chairman of Trustees

Date: 14 August 2006



Ms Tracey Horton – Trustee

Date: 14 August 2006



Dr Dawn Casey – Principal Accounting Officer

Date: 14 August 2006

# THE WESTERN AUSTRALIAN MUSEUM

## INCOME STATEMENT

FOR THE YEAR ENDED 30 JUNE 2006

	Note	2006 \$000	2005 \$000
<b>COST OF SERVICES</b>			
<b>Expenses</b>			
Employee benefits expenses	4	12,308	12,253
Supplies and services	5	3,945	4,354
Depreciation and amortisation expense	6	2,543	2,443
Accommodation expenses	7	1,682	2,291
Grants and subsidies		7	22
Capital user charge	8	6,399	7,742
Cost of sales	11	557	624
Other expenses	9	291	346
<b>Total cost of services</b>		<b>27,732</b>	<b>30,075</b>
<b>Income</b>			
<b>Revenue</b>			
User charges and fees	10	1,996	2,768
Sales	11	1,167	1,295
Commonwealth grants and contributions		655	517
Other grants and contributions non government		334	249
Donations and sponsorship	12	638	572
Interest revenue	13	247	294
Other revenue	14	1,073	1,539
<b>Total Revenue</b>		<b>6,110</b>	<b>7,234</b>
<b>Total income other than income from State Government</b>		<b>6,110</b>	<b>7,234</b>
<b>NET COST OF SERVICES</b>		<b>21,622</b>	<b>22,841</b>
<b>INCOME FROM STATE GOVERNMENT</b>			
Service Appropriation	15	6,056	5,531
Assets assumed / (transferred)	15	1,135	1,588
Resources received free of charge	15	15,267	18,509
State grants and contributions	15	107	93
<b>Total income from State Government</b>		<b>22,565</b>	<b>25,721</b>
<b>SURPLUS FOR THE PERIOD</b>		<b>943</b>	<b>2,880</b>

The Income Statement should be read in conjunction with the accompanying notes.

# THE WESTERN AUSTRALIAN MUSEUM

## BALANCE SHEET

AS AT 30 JUNE 2006

	Note	2006 \$000	2005 \$000
<b>ASSETS</b>			
<b>Current Assets</b>			
Cash and cash equivalents	28	3,138	4,281
Restricted cash and cash equivalents	16	416	352
Inventories	17	625	590
Receivables	18	667	433
Amounts receivable for services	19	330	208
Other current assets	20	116	76
<b>Total Current Assets</b>		<b>5,296</b>	<b>5,940</b>
<b>Non-Current Assets</b>			
Amounts receivable for services	19	8,273	6,092
Property, plant and equipment	21	95,330	90,865
Collections	22	176,596	–
Intangible assets	23	23	96
<b>Total Non-Current Assets</b>		<b>280,222</b>	<b>97,053</b>
<b>Total Assets</b>		<b>285,518</b>	<b>102,993</b>
<b>LIABILITIES</b>			
<b>Current Liabilities</b>			
Payables	25	242	811
Other current liabilities	26	135	142
<b>Total Current Liabilities</b>		<b>377</b>	<b>953</b>
<b>Total Liabilities</b>		<b>377</b>	<b>953</b>
<b>NET ASSETS</b>		<b>285,141</b>	<b>102,040</b>
<b>EQUITY</b>			
Contributed equity	27	11,936	11,717
Reserves	27	197,827	15,888
Accumulated surplus	27	75,378	74,435
<b>TOTAL EQUITY</b>		<b>285,141</b>	<b>102,040</b>

The Balance Sheet should be read in conjunction with the accompanying notes.

# THE WESTERN AUSTRALIAN MUSEUM

## STATEMENT OF CHANGES IN EQUITY

FOR THE YEAR ENDED 30 JUNE 2006

	Note	2006 \$000	2005 \$000
<b>Balance of equity at start of period</b>		102,040	99,117
<b>CONTRIBUTED EQUITY</b>	27		
Balance at start of period		11,717	7,833
Capital contribution		219	3,884
Other contributions by owners		-	-
Distribution to owners		-	-
Balance at end of period		11,936	11,717
<b>RESERVES</b>	27		
<b>Asset Revaluation Reserve</b>			
Balance at start of period		15,888	19,729
Changes in accounting policy or correction of prior period errors		-	-
Restated balance at start of period		15,888	19,729
Gains/(losses) from asset revaluation		181,939	(3,841)
Balance at end of period		197,827	15,888
<b>ACCUMULATED SURPLUS (RETAINED EARNINGS)</b>	27		
Balance at start of period		74,435	71,555
Net adjustment on transition to AIFRS		-	-
Changes in accounting policy or correction of prior period errors		-	-
Restated balance at start of period		74,435	71,555
Surplus or profit for the period		943	2,880
Gains/(losses) recognised directly in equity		-	-
Balance at end of period		75,378	74,435
<b>Balance of equity at end of period</b>		<b>285,141</b>	<b>102,040</b>
Total income and expense for the period		182,882	(961)

The Statement of Changes in Equity should be read in conjunction with the accompanying notes.

# THE WESTERN AUSTRALIAN MUSEUM

## CASH FLOW STATEMENT

FOR THE YEAR ENDED 30 JUNE 2006

	Note	2006 \$000	2005 \$000
<b>CASH FLOWS FROM STATE GOVERNMENT</b>			
Service appropriations		3,545	3,051
Capital contributions		219	3,884
Holding account drawdowns		208	336
State grants & contributions		82	219
<b>Net Cash provided by State Government</b>		<b>4,054</b>	<b>7,490</b>
<b>Utilised as follows:</b>			
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>			
<b>Payments</b>			
Employee benefits		(2,477)	(1,308)
Supplies and services		(5,017)	(4,567)
Accommodation costs		(1,771)	(2,262)
Grants & subsidies		0	(40)
GST payments on purchases		(726)	(1,507)
Other payments		(218)	(159)
<b>Receipts</b>			
Sale of goods and services		1,158	1,575
User charges and fees		1,936	2,449
Commonwealth grants and contributions		488	395
Other grants and contributions non government		354	207
Interest received		204	313
Donations and sponsorship		0	572
GST receipts on sales		320	394
GST receipts from taxation authority		362	1,162
Other receipts		753	193
<b>Net cash used in operating activities</b>	28	<b>(4,634)</b>	<b>(2,583)</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>			
Purchase of non-current physical assets		(499)	(8,347)
<b>Net cash used in investing activities</b>		<b>(499)</b>	<b>(8,347)</b>
<b>Net decrease in cash and cash equivalents</b>		<b>(1,079)</b>	<b>(3,440)</b>
Cash and cash equivalents at the beginning of period		4,633	8,073
<b>CASH AND CASH EQUIVALENTS AT THE END OF PERIOD</b>	28	<b>3,554</b>	<b>4,633</b>

The Cash Flow Statement should be read in conjunction with the accompanying notes.

# THE WESTERN AUSTRALIAN MUSEUM NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

## 1. First time adoption of Australian equivalents to International Financial Reporting Standards

### General

This is the Western Australian Museum's first published financial statements prepared under Australian equivalents to International Financial Reporting Standards (AIFRS).

Accounting Standards AASB1 'First-time Adoption of Australian Equivalents to International Financial Reporting Standards' has been applied in preparing these financial statements. Until 30 June 2005, the financial statements of the Western Australian Museum had been prepared under previous Australian Generally Accepted Accounting Principles (AGAAP).

The Australian Accounting Standards Board (AASB) adopted the Standards of the International Accounting Standards Board (IASB) for application to reporting periods beginning on or after 1 January 2005 by issuing AIFRS which comprise a Framework for the Preparation and Presentation of Financial Statements, Australian Accounting Standards and the Urgent Issues Group (UIG) Interpretations.

In accordance with the option provided by AASB1 paragraph 36A and exercised by Treasurer's Instruction 1101 'Application of Australian Accounting Standards and Other Pronouncements', financial instrument information prepared under AASB 132 and AASB 139 will apply from 1 July 2005 and consequently comparative information for financial instruments is presented on the previous AGAAP basis. All other comparative information has been prepared under the AIFRS basis.

### Early adoption of standards

The Western Australian Museum cannot early adopt an Australian Accounting Standard or UIG Interpretation unless specifically permitted by TI 1101 'Application of Australian Accounting Standards and Other Pronouncements'. This TI requires the early adoption of revised AASB 119 'Employee Benefits' as issued in December 2004, AASB 2004-3 'Amendments to Australian Accounting Standards'; AASB 2005-3 'Amendments to Australian Accounting Standards [AASB 119]', AASB 2005-4 'Amendments to Australian Accounting Standards [AASB 139, AASB 132, AASB 1, AASB 1023 and AASB 1038]' and AASB 2005-6 'Amendments to Australian

Accounting Standards [AASB 3]' to the annual reporting period beginning 1 July 2005. AASB 2005-4 amends AASB 139 'Financial Instruments: Recognition and Measurement' so that the ability to designate financial assets and financial liabilities at fair value is restricted. AASB 2005-6 excludes business combinations involving common control from the scope of AASB 3 'Business Combinations'.

Reconciliations explaining the transition to AIFRS as at 1 July 2004 and 30 June 2005 are provided at note 39 'Reconciliations explaining the transition to AIFRS'.

## 2. Summary of significant accounting policies

### (a) General Statement

The financial statements constitute a general purpose financial report which has been prepared in accordance with the Accounting Standards, the Framework, Statements of Accounting Concepts and other authoritative pronouncements of the Australian Accounting Standards Board, 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 the Accounting Standards, the Framework, Statements of Accounting Concepts and other authoritative pronouncements of the Australian Accounting Standards Board.

Where modification is required and has a material or significant financial effect upon the reported results, details of that modification and the resulting financial effect are disclosed in the notes to the financial statements.

Modifications or clarifications to accounting standards through the TI's are to provide certainty and ensure consistency and appropriate reporting across the public sector.

### (b) Basis of Preparation

The financial statements have been prepared on the accrual basis of accounting using the historical cost convention, modified by the revaluation of land, buildings and infrastructure which have been measured at fair value.



The accounting policies adopted in the preparation of the financial statements have been consistently applied throughout all periods presented unless otherwise stated.

The financial statements are presented in Australian dollars rounded to the nearest thousand dollars (\$'000).

### **(c) Reporting Entity**

The reporting entity comprises the Western Australian Museum only.

### **(d) Contributed Equity**

UIG Interpretation 1038 'Contributions by Owners Made to Wholly-Owned Public Sector Entities' requires transfers in the nature of equity contributions to be designated by the Government (the owner) as contributions by owners (at the time of, or prior to transfer) before such transfers can be recognised as equity contributions.

Capital contributions (appropriations) have been designated as contributions by owners by TI955 'Contributions by Owners made to Wholly Owned Public Sector Entities' and have been credited directly to Contributed Equity.

Transfers of net assets to/from other agencies are designated as contributions by owners where the transfers are non-discretionary and non-reciprocal. See note 27 'Equity'.

### **(e) Income**

#### ***Revenue***

Revenue is measured at the fair value of consideration received or receivable. Revenue is recognised for the major business activities as follows:

#### ***Sale of goods***

Revenue is recognised from the sale of goods and disposal of other assets when the significant risks and rewards of ownership control transfer to the purchaser.

#### ***Rendering of services***

Revenue is recognised on delivery of the service to the client or by reference to the stage of completion.

#### ***Interest***

Revenues is recognised as the interest accrues.

#### ***Service Appropriations***

Service Appropriations are recognised as revenues at nominal value in the period in which the Western Australian Museum gains control of the appropriated funds. The Western Australian Museum gains control of appropriated funds at the time those funds are deposited to bank account or credited to the holding account held at the Department of Treasury and Finance. (See note 15 'Income from State Government'.)

#### ***Grants, donations, gifts and other non-reciprocal contributions***

Revenue is recognised at fair value when the Western Australian Museum obtains control over the assets comprising the contributions, usually when cash is received.

Other non-reciprocal contributions that are not contributions by owners 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.

Where contributions recognised as revenues during the reporting period were obtained on the condition that they be expended in a particular manner or used over a particular period, and those conditions were undischarged as at the reporting date, the nature of, and amounts pertaining to, those undischarged conditions are disclosed in the notes.

#### ***Gains***

Gains may be realised or unrealised and are usually recognised on a net basis. These include gains arising on the disposal of non-current assets and some revaluations of non-current assets.

### **(f) Property, Plant and Equipment**

#### ***Capitalisation / Expensing of assets***

Items of property, plant and equipment costing over \$1,000 are recognised as assets and the cost of utilising

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

assets is expensed (depreciated) over their useful lives. Items of property, plant and equipment costing less than \$1,000 are immediately expensed direct to the Income Statement (other than where they form part of a group of similar items which are significant in total).

### *Initial recognition and measurement*

All items of property, plant and equipment are initially recognised at cost.

For items of property, plant and equipment acquired at no cost or for nominal cost, the cost is their fair value at the date of acquisition.

### *Subsequent measurement*

After recognition as an asset, the revaluation model is used for the measurement of land and buildings and the cost model for all other property, plant and equipment. Land and buildings are carried at fair value less accumulated depreciation on buildings and accumulated impairment losses. All other items of property, plant and equipment are stated at historical cost less accumulated depreciation and accumulated impairment losses.

Where market evidence is available, the fair value of land and buildings is determined on the basis of current market buying values determined by reference to recent market transactions. When buildings are revalued by reference to recent market transactions, the accumulated depreciation is eliminated against the gross carrying amount of the asset and the net amount restated to the revalued amount.

Where market evidence is not available, the fair value of land and buildings is determined on the basis of existing use. This normally applies where buildings are specialised or where land use is restricted. Fair value for existing use assets is determined by reference to the cost of replacing the remaining future economic benefits embodied in the asset, ie. the depreciated replacement cost. When buildings are revalued, any accumulated depreciation at the date of the revaluation is eliminated against the gross carrying amount of the buildings and the net amount restated to the revalued amount of the buildings.

The revaluation of land and buildings is provided independently on an annual basis by the Department of Land Information (Valuation Services).

The most significant assumptions in estimating fair value are made in assessing whether to apply the existing use basis to assets. Professional judgement by the valuer is required where the evidence does not provide a clear distinction between market type assets and existing use assets.

Refer to note 21 'Property, plant and equipment' for further information on revaluations.

### *Depreciation*

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

Land is not depreciated. Depreciation on other assets is calculated using the straight line method, using the following rates which are reviewed annually:

Buildings	2.5%
Computer Equipment	25.0%
Plant and Equipment	10.0%
Furniture and Fittings	10.0%
Monuments	2.5%
Scientific Equipment	10.0%
Transport	15.0%
Leasehold Improvements	1.0-2.5%

Works of art controlled by the Western Australian Museum are classified as property, plant and equipment which are anticipated to have very long and indefinite useful lives. Their service potential has not, in any material sense, been consumed during the reporting period and so no depreciation has been recognised.

### **(g) Collections**

The Collections of the Western Australian Museum were valued for the first time in the current reporting period by independent valuers using a combination of both market values, where applicable, and recollection costs.

Collection items may be acquired through collection, purchase or donation. Acquisitions of collection items are recorded at cost when purchased. Valuation of the Collections by an independent valuer will be completed every three years.

Collection items controlled by the Western Australian 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 these assets.

#### (h) Intangible Assets

##### *Capitalisation/Expensing of assets*

Acquisition of intangible assets costing over \$1,000 are capitalised. The cost of utilising the assets is expensed (amortised) over their useful life. Costs incurred below these thresholds are immediately expensed directly to the Income Statement.

All acquired intangible assets are initially recognised at cost. For assets acquired at no cost or for nominal cost, the cost is their fair value at the date of acquisition.

The cost model is applied for subsequent measurement requiring the asset to be carried at cost less any accumulated amortisation and accumulated impairment losses.

The carrying value of intangible assets is reviewed for impairment annually when the asset is not yet in use, or more frequently when an indicator of impairment arises during the reporting year indicating that the carrying value may not be recoverable.

##### *Amortisation*

Amortisation for intangible assets with finite useful lives is calculated for the period of the expected benefit (estimated useful life) on the straight line basis using rates which are reviewed annually. All intangible assets controlled by the Western Australian Museum have a finite useful life and zero residual value. Amortisation is calculated using the following rate:

Software <sup>(#)</sup>	25.0%
-------------------------	-------

(#) Software that is not integral to the operation of any related hardware

##### *Computer Software*

Software that is an integral part of the related hardware is treated as property, plant and equipment. Software that is not an integral part of the related hardware is treated as an intangible asset. Software costing less than \$1,000 is expensed in the year of acquisition.

#### (i) Impairment of Assets

Property, plant and equipment, infrastructure and intangible assets are tested for any indication of impairment at each reporting date. Where there is an indication of impairment, the recoverable amount is estimated. Where the recoverable amount is less than the carrying amount, the asset is considered impaired and is written down to the recoverable amount and an impairment losses is recognised. As the Western Australian Museum is a not-for-profit entity, unless an asset has been identified as a surplus asset, the recoverable amount is the higher of an asset's fair value less costs to sell and depreciated replacement cost.

The risk of impairment is generally limited to circumstances where an asset's depreciation is materially understated or where the replacement cost is falling. Each relevant class of assets is reviewed annually to verify that the accumulated depreciation/amortisation reflects the level of consumption or expiration of asset's future economic benefits and to evaluate any impairment risk from falling replacement costs.

Intangible assets with an indefinite useful life and intangible assets not yet available for use are tested for impairment at each reporting date irrespective of whether there is any indication of impairment.

The recoverable amount of assets identified as surplus assets is the higher of fair value less costs to sell and the present value of future cash flows expected to be derived from the asset. Surplus assets carried at fair value have no risk of material impairment where fair value is determined by reference to market evidence. Where fair value is determined by reference to depreciated replacement cost, surplus assets are at risk of impairment and the recoverable amount is measured. Surplus assets at cost are tested for indications of impairment at each reporting date.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

Refer to note 24 'Impairment of Assets' for the outcome of impairment reviews and testing. Refer also to note 2(q) 'Receivables' for impairment of receivables.

### **(j) Non-current Assets (or Disposal Groups) Classified as Held for Sale**

Non-current assets (or disposal groups) held for sale are recognised at the lower of carrying amount and fair value less costs to sell and are presented separately from other assets in the Balance Sheet. Assets classified as held for sale are not depreciated or amortised.

### **(k) Leases**

Finance lease rights and obligations are initially recognised, at the commencement of the lease term, as assets and liabilities equal in amount to the fair value of the leased item or, if lower, the present value of the minimum lease payments, determined at the inception of the lease. The assets are disclosed as plant, equipment and vehicles under lease, and are depreciated over the period during which the Western Australian Museum is expected to benefit from their use. Minimum lease payments are allocated between the finance charge and the reduction of the outstanding lease liability, according to the interest rate implicit in the lease.

The Western Australian Museum holds operating leases for property and equipment. Lease payments are expensed on a straight line basis over the lease term as this represents the pattern of benefits derived from the leased property and equipment.

### **(l) Financial Instruments**

The Western Australian Museum has two categories of financial instrument:

- Receivables (cash and cash equivalents, receivables); and
- Non-trading financial liabilities (payables).

Initial recognition and measurement of financial instruments is at fair value which normally equates to the transaction cost or the face value. Subsequent measurement is at amortised cost using the effective interest method.

The fair value of short-term receivables and payables is the transaction cost or the face value because there is no interest rate applicable and subsequent measurement is not required as the effect of discounting is not material.

### **(m) Cash and Cash Equivalents**

For the purpose of the Cash Flow Statement, cash and cash equivalent (and restricted cash and cash equivalent) assets comprise cash on hand and short-term deposits with original maturities of three months or less that are readily convertible to a known amount of cash and which are subject to insignificant risk of changes in value, and bank overdrafts.

### **(n) Accrued Salaries**

Accrued salaries represent the amount due to staff but unpaid at the end of the financial year, as the pay date for the last pay period does not coincide with the end of the financial year. Accrued salaries are settled within a fortnight of the financial year end. The Western Australian Museum considers the carrying amount of accrued salaries to be equivalent to its net fair value.

### **(o) Amounts receivable for Services (Holding Account)**

The Western Australian Museum receives funding on an accrual basis that recognises the full annual cash and non-cash cost of services. The appropriations are paid partly in cash and partly as an asset (Holding Account receivable) that is accessible on the emergence of the cash funding requirement to cover items such as leave entitlements and asset replacement.

See also note 15 'Income from State Government' and note 19 'Amounts receivable for services'.

### **(p) Inventories**

Inventories are measured at the lower of cost and net realisable value. Costs are assigned by the method most appropriate to each particular class of inventory, with the majority being valued on an average cost 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.

See note 17 'Inventories'.

#### **(q) Receivables**

Receivables are recognised and carried at original invoice amount less an allowance for any uncollectible amounts (i.e. impairment). The collectability of receivables is reviewed on an ongoing basis and any receivables identified as uncollectible are written-off. The allowance for uncollectible amounts (doubtful debts) is raised when there is objective evidence that the Western Australian Museum will not be able to collect the debts. The carrying amount is equivalent to fair value as it is due for settlement within 30 days. See note 2(l) 'Financial Instruments' and note 18 'Receivables'.

#### **(r) Payables**

Payables are recognised at the amounts payable when the Western Australian Museum becomes obliged to make future payments as a result of a purchase of assets or services. The carrying amount is equivalent to fair value, as they generally settled within 30 days. See note 2(l) 'Financial Instruments' and note 25 'Payables'.

#### **(s) Provisions**

Provisions are liabilities of uncertain timing and amount and are recognised where there is a present legal, equitable or constructive obligation as a result of a past event and the outflow of economic benefits is probable and can be measured reliably. Provisions are reviewed at each balance date.

##### **(i) Provisions – Employee Benefits**

###### *Annual leave and long service leave*

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

###### *Superannuation*

The Government Employees Superannuation Board (GESB) administers the following superannuation schemes.

Employees may contribute to the Pension Scheme, a defined benefit pension scheme now closed to new members or the Gold State Superannuation Scheme (GSS), a defined benefit lump sum scheme also closed to new members.

The Western Australian Museum has no liabilities under the Pension or the GSS Schemes. The liabilities for the unfunded Pension Scheme and the unfunded GSS Scheme transfer benefits due to members who transferred from the Pension Scheme, are assumed by the Treasurer. All other GSS Scheme obligations are funded by concurrent contributions made by the Western Australian Museum to the GESB. The concurrently funded part of the GSS Scheme is a defined contribution scheme as these contributions extinguish all liabilities in respect of the concurrently funded GSS Scheme obligations.

Employees who are not members of either the Pension or the GSS Schemes become non-contributory members of the West State Superannuation Scheme (WSS), an accumulation scheme. The Western Australian Museum makes concurrent contributions to GESB on behalf of employees in compliance with the Commonwealth Government's Superannuation Guarantee (Administration) Act 1992. The WSS Scheme is a defined contribution scheme as these contributions extinguish all liabilities in respect of the WSS Scheme.

The GESB makes all benefit payments in respect of the Pension and GSS Schemes, and is recouped by the Treasurer for the employer's share.

See also note 2(t) 'Superannuation Expense'.

# THE WESTERN AUSTRALIAN MUSEUM NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

## (i) Provisions – Other

### *Employment On-Costs*

Employment on-costs, including workers' compensation insurance, are not employee benefits and are recognised separately as liabilities and expenses when the employment to which they relate has occurred.

Employment on-costs are included as part of 'Other expenses' and are not included as part of the Western Australian Museum's 'Employee benefits expense'. See note 9 'Other expenses'.

## (t) Superannuation Expense

The following elements are included in calculating the superannuation expense in the Income Statement:

- (i) Defined benefit plans – Change in the unfunded employer's liability (i.e. current service cost and, actuarial gains and losses) assumed by the Treasurer 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 (GSS); and
- (ii) Defined contribution plans – Employer contributions paid to the GSS and the West State Superannuation Scheme (WSS).

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

## (u) Resources Received Free of Charge or for Nominal Cost

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

## (v) Comparative Figures

Comparative figures have been restated on the AIFRS basis except for financial instruments, which have been prepared under the previous AGAAP Australian Accounting Standard AAS 33 'Presentation and Disclosure of Financial Instruments'. The transition date to AIFRS for financial instruments is 1 July 2005 in accordance with the exemption allowed under AASB 1, paragraph 36A and Treasurer's Instruction 1101.

## 3. Disclosure of changes in accounting policy and estimates

### Initial application of an Australian Accounting Standard

The Western Australian Museum has determined the amounts of adjustments required on the initial application of the Australian Equivalents of International Financial Reporting Standards and has disclosed its effect in the current period and the prior period. There is not expected to be any material effect in the future periods.

### Voluntary changes in Accounting Policy

The Western Australian Museum has not adopted any voluntary change in accounting policy during the reporting period.

### Future impact of Australian Accounting Standards not yet operative

The Western Australian Museum cannot early adopt an Australian Accounting Standard or UIG Interpretation unless specifically permitted by TI 1101 'Application of Australian Accounting Standards and Other Pronouncements'. As referred to in Note 1, TI 1101 has only mandated the early adoption of revised AASB 119, AASB 2004-3, AASB 2005-3, AASB 2005-4 and AASB 2005-6. Consequently, the Western Australian Museum has not applied the following Australian Accounting Standards and UIG Interpretations that have been issued but are not yet effective.

These will be applied from their application date:

- (i) AASB 7 'Financial Instruments: Disclosures' (including consequential amendments in AASB 2005-10 'Amendments to Australian Accounting Standards [AASB 132, AASB 101, AASB 114, AASB 117, AASB 133, AASB 139, AASB 1, AASB 4, AASB 1023 and AASB 1038]'). This standard requires new disclosures in relation to financial instruments. The Standard is required to be applied to annual reporting periods beginning on or after 1 January 2007. The Standards is considered to result in increased disclosures of an entity's risks, enhanced disclosure about components of a financial position and performance, and changes to the way of presenting financial statements, but otherwise there is no financial impact.
- (ii) AASB 2005-9 'Amendments to Australian Accounting Standards [AASB 4, AASB 1023, AASB 139 and AASB 132]' (Financial guarantee contracts). The amendment deals with the treatment of financial guarantee contracts, credit insurance contracts, letters of credit or credit derivative default contracts as either an "insurance contract" under AASB 4 'Insurance Contracts' or as a "financial guarantee contract" under AASB 139 'Financial Instruments: Recognition and Measurement'. The Western Australian Museum does not undertake these types of transactions resulting in no financial impact when the Standard is first applied. The Standard is required to be applied to annual reporting periods beginning on or after 1 January 2006.

- (iii) UIG Interpretation 4 'Determining whether an Arrangement Contains a Lease'. This Interpretation deals with arrangements that comprise a transaction or a series of linked transactions that may not involve a legal form of a lease but by their nature are deemed to be leases for the purposes of applying AASB 117 'Leases'. At reporting date, the Western Australian Museum has not entered into any arrangements as specified in the Interpretation resulting in no impact when the Interpretation is first applied. The Interpretation is required to be applied to annual reporting periods beginning on or after 1 January 2006.

The following amendments are not applicable to the Western Australian Museum as they will have no impact:

AASB	Affected
<u>Amendment</u>	<u>Standards</u>
2005-1	AASB 139 (Cash flow hedge accounting of forecast intragroup transactions).
2005-5	'Amendments to Australian Accounting Standards [AASB 1 and AASB 139]'
2006-1	AASB 121 (Net investment in foreign operations).
UIG 5	'Rights to Interests arising from Decommissioning, Restoration and Environmental Rehabilitation Funds'.
UIG 6	'Liabilities arising from Participating in a Specific Market – Waste Electrical and Electronic Equipment'.
UIG 7	'Applying the Restatement Approach under AASB 129 Financial Reporting in Hyperinflationary Economies'.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

	2006	2005
	\$000	\$000
<b>4. Employee benefits expenses</b>		
Wages and salaries	11,099	10,982
Superannuation	991	1,045
Fringe benefits tax	22	32
Other related expenses	196	194
	<u>12,308</u>	<u>12,253</u>

Employment on-costs such as workers compensation insurance are included at note 9 'Other Expenses'.

### 5. Supplies and services

Consultants and contractors	639	808
Consumables and Supplies	398	515
Maintenance of plant and equipment	511	458
Lease / hire	284	346
Communications	310	325
Printing	215	308
Sundry equipment	127	230
Advertising	142	221
Insurance premiums	309	203
Travel	219	275
Exhibition fees	160	63
Freight and cartage	192	39
Legal fees	11	10
Other supplies and services	428	553
	<u>3,945</u>	<u>4,354</u>

### 6. Depreciation and amortisation expense

#### Depreciation

Buildings	1,187	1,129
Monuments	22	11
Computing, plant and equipment	1,038	1,090
Total depreciation	<u>2,247</u>	<u>2,230</u>

#### Amortisation

Leasehold improvements	208	117
Intangible assets	88	96
Total amortisation	<u>296</u>	<u>213</u>
Total depreciation and amortisation	<u>2,543</u>	<u>2,443</u>



	2006	2005
	\$000	\$000
<b>7. Accommodation expenses</b>		
Repairs and maintenance of buildings	402	931
Security	136	139
Cleaning	175	201
Electricity and gas	817	856
Water	37	31
Other accommodation expenses	115	133
	<u>1,682</u>	<u>2,291</u>
<b>8. Capital User Charge</b>		
	<u>6,399</u>	<u>7,742</u>
<p>The Government applies a levy for the use of its capital for the delivery of services. It is applied at 8% per annum on the net assets of the Western Australian Museum, excluding exempt assets, and is paid to the Department of Treasury and Finance quarterly.</p>		
<b>9. Other expenses</b>		
Workers compensation premiums	122	75
Audit fees	33	31
Write-down of building at cost (a)	-	229
Other	136	11
	<u>291</u>	<u>346</u>
<p>(a) This item relates to the write-down of the Bulk Alcohol Storage Unit at the Perth Museum site to nil value in 2004/05. This Unit is no longer required following the relocation of the function to the Collections and Research Centre facility in Welshpool during the year.</p>		
<b>10. User charges and fees</b>		
Entrance and membership fees	692	1,063
User charges	712	520
Welcome wall registrations and sales	210	1,000
Consultancy fees	263	153
Exhibition fees	119	32
	<u>1,996</u>	<u>2,768</u>

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

	2006	2005
	\$000	\$000
<b>11. Trading Profit</b>		
Sales	1,167	1,295
Cost of Sales:		
Opening inventory	(590)	(697)
Purchases	(596)	(517)
	<u>(1,186)</u>	<u>(1,214)</u>
Closing inventory	640	595
Less provision for write-down	(11)	(5)
Final Closing Inventory	<u>629</u>	<u>590</u>
Cost of Goods Sold	<u>(557)</u>	<u>(624)</u>
Trading Profit	<u>610</u>	<u>671</u>

See Note 2(p) 'Inventories' and note 17 'Inventories'.

### 12. Donations and sponsorship

Donations	386	341
Sponsorship	252	231
	<u>638</u>	<u>572</u>

### 13. Interest revenue

Interest revenue	247	294
	<u>247</u>	<u>294</u>

Interest revenue is generated from the Western Australian Museum's operating bank account.

### 14. Other revenues

Reversal of prior year depreciation	-	1,328
Other revenues	1,073	211
	<u>1,073</u>	<u>1,539</u>

	2006	2005
	\$000	\$000
<b>15. Income from State Government</b>		
Appropriation received during the year:		
Service appropriation (a)	6,056	5,531
	<u>6,056</u>	<u>5,531</u>
The following assets have been assumed or transferred from other government agencies during the financial year:		
Total assets assumed	1,135	1,588
	<u>1,135</u>	<u>1,588</u>
Resources received free of charge (b)		
Determined on the basis of the following figures provided by agencies:		
- Department of Culture and the Arts	15,261	18,505
- State Solicitor's Office	6	4
	<u>15,267</u>	<u>18,509</u>
State grants & contributions	107	93
	<u>22,565</u>	<u>25,721</u>

(a) 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.

(b) 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 Western Australian 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.

#### 16. Restricted cash and cash equivalents

Specific purpose trust funds (a)	416	352
	<u>416</u>	<u>352</u>

(a) Cash held in the account includes specific purpose trust account balances and unspent specific purpose grants.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

	2006	2005
	\$000	\$000
<b>17. Inventories</b>		
Current		
Inventories held for resale – finished goods at cost:		
- Bulk book store	253	218
- Museum shops stock	376	372
	<u>629</u>	<u>590</u>

See also note 2(p) 'Inventories' and note 11 'Trading Profit'.

### 18. Receivables

Current		
Receivables	671	411
Allowance for impairment of receivables	(59)	(59)
GST receivable	55	81
	<u>667</u>	<u>433</u>

See also note 2(q) 'Receivables' and note 33 'Financial Instruments'.

### 19. Amounts receivable for services

Current	330	208
Non-current	8,273	6,092
	<u>8,603</u>	<u>6,300</u>

Represents the non-cash component of services appropriations. See note 2(o) 'Amounts receivable for services (Holding Account)'. It is restricted in that it can only be used for asset replacement or payment of leave liability.

### 20. Other assets

Current		
Prepayments	7	17
Accrued income	109	59
	<u>116</u>	<u>76</u>

	2006	2005
	\$000	\$000
<b>21. Property, plant and equipment</b>		
Freehold land – at fair value (a)	16,410	15,535
Accumulated Impairment Losses	-	-
	<u>16,410</u>	<u>15,535</u>
Buildings – at cost	692	578
Accumulated depreciation	(31)	(24)
Provision for write-down of buildings at cost (Note 9)	(229)	(229)
Accumulated Impairment Losses	-	-
	<u>432</u>	<u>325</u>
Buildings- at fair value (a)	62,950	59,005
Accumulated depreciation	(120)	(112)
Accumulated Impairment Losses	-	-
	<u>62,830</u>	<u>58,893</u>
Monuments – at cost	1,296	877
Accumulated depreciation	(33)	(11)
Accumulated Impairment Losses	-	-
	<u>1,263</u>	<u>866</u>
Computers, plant & equipment – at cost	8,691	8,439
Accumulated depreciation	(4,332)	(3,439)
Accumulated Impairment Losses	-	-
	<u>4,359</u>	<u>5,000</u>
Furniture & fittings – at cost	1,171	1,024
Accumulated depreciation	(526)	(431)
Accumulated Impairment Losses	-	-
	<u>645</u>	<u>593</u>
Scientific equipment – at cost	1,013	1,014
Accumulated depreciation	(925)	(875)
Accumulated Impairment Losses	-	-
	<u>88</u>	<u>139</u>
Transport – at cost	47	47
Accumulated depreciation	(43)	(41)
Accumulated Impairment Losses	-	-
	<u>4</u>	<u>6</u>
Works of art – at cost	100	100
Accumulated Impairment Losses	-	-
	<u>100</u>	<u>100</u>
Leasehold improvements – at cost	9,583	9,584
Accumulated amortisation	(384)	(176)
Accumulated Impairment Losses	-	-
	<u>9,199</u>	<u>9,408</u>
	<u>95,330</u>	<u>90,865</u>

(a) Freehold land and buildings were revalued as at 1 July 2005 by the Department of Land Information (Valuation Services). The valuations were performed during the year ended 30 June 2005 and recognised at 30 June 2006. See Note 2(f) 'Property, Plant and Equipment'.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

### Reconciliations

Reconciliations of the carrying amounts of property, plant and equipment at the beginning and end of the reporting period are set out below:

	Land \$000	Build- ings \$000	Comput Plant & Equip. \$000	Furnit. & Fittings \$000	Scient Equip \$000	Monu- ments \$000	Works of Art \$000	Lease- hold Improv. \$000	Trans- port \$000	Total \$000
<b>2006</b>										
Carrying amount at start of year	15,535	59,218	5,000	593	139	866	100	9,408	6	90,865
Additions	650	114	250	145	-	419	-	-	-	1,578
Revaluation increment / (decrement)	225	3,945	-	-	-	-	-	-	-	4,170
Depreciation	-	(1,187)	(891)	(93)	(51)	(22)	-	(209)	(2)	(2,455)
Reversal of prior year depreciation	-	1,172	-	-	-	-	-	-	-	1,172
Carrying amount at end of year	16,410	63,262	4,359	645	88	1,263	100	9,199	4	95,330
<b>2005</b>										
Carrying amount at start of year	14,681	63,007	4,795	576	208	-	79	2,624	5	85,975
Additions	-	1,121	942	113	-	877	21	6,901	4	9,979
Revaluation increment / (decrement)	854	(4,695)	-	-	-	-	-	-	-	(3,841)
Provision for write down	-	(229)	-	-	-	-	-	-	-	(229)
Reclassification	-	(185)	185	-	-	-	-	-	-	0
Depreciation	-	(1,129)	(922)	(96)	(69)	(11)	-	(117)	(3)	(2,347)
Reversal of prior year depreciation	-	1,328	-	-	-	-	-	-	-	1,328
Carrying amount at end of year	15,535	59,218	5,000	593	139	866	100	9,408	6	90,865

	2006	2005
	\$000	\$000
<b>22. Collections</b>		
Collections - at fair value	176,596	-
	<u>176,596</u>	<u>-</u>
Reconciliation:		
Carrying amount at start of year	-	-
Additions	176,596	-
Carrying amount at end of year	<u>176,596</u>	<u>-</u>

The Western Australian Museum's Collections were valued for the first time in the current reporting period by independent valuers. See also note 2(g) 'Collections'.

### 23. Intangible assets

Computer software - at cost	432	419
Accumulated amortisation	(409)	(323)
	<u>23</u>	<u>96</u>
Reconciliation:		
Computer software		
Carrying amount at start of year	96	192
Additions	15	-
Amortisation expense	(88)	(96)
Carrying amount at end of year	<u>23</u>	<u>96</u>

See also note 2(h) 'Intangibles'.

### 24. Impairment of assets

There were no indications of significant impairment to property, plant and equipment and intangible assets at 30 June 2006.

The Western Australian Museum held no intangible assets with an indefinite useful life during the reporting period and at reporting date there were no intangible assets not yet available for use.

### 25. Payables

Current		
Trade payables	242	811
	<u>242</u>	<u>811</u>

See also note 2(r) 'Payables' and note 33 'Financial Instruments'.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

	2006	2005
	\$000	\$000
<b>26. Other liabilities</b>		
Current		
Accrued expenses	81	86
Income received in advance	50	56
Other	4	1
	135	142
<b>27. Equity</b>		
Equity represents the residual interest in the net asset of the Western Australian Museum. The Government holds the equity interest in the Western Australian Museum on behalf of the community. The asset revaluation reserve represents that portion of equity resulting from the revaluation of non-current assets.		
<b>Contributed equity</b>		
Balance at start of year	11,717	7,833
<b>Contributions by owners</b>		
Capital contribution (a)	219	3,884
Total contribution by owners	219	3,884
Balance at end of year	11,936	11,717
(a) Capital Contributions (appropriations) have been designated as contributions by owners in Treasurer's Instruction TI 955 'Contributions by Owners Made to Wholly Owned Public Sector Entities' and are credited directly to equity.		
<b>Reserves</b>		
<b>Asset revaluation reserve:</b>		
Balance at start of year	15,888	19,729
Net revaluation increments/ (decrements):		
Land	225	854
Buildings	5,118	(4,695)
Collections	176,596	-
Balance at end of year	197,827	15,888
<b>Accumulated surplus/(Retained Earnings)</b>		
Balance at start of year	74,435	71,555
Result for the period	943	2,880
Income and expense recognised directly to equity	-	-
Balance at end of year	75,378	74,435



	2006	2005
	\$000	\$000

## 28. Notes to the Cash Flow Statement

### Reconciliation of cash

Cash at the end of the financial year as shown in the Cash Flow Statement is reconciled to the related items in the Balance Sheet as follows:

Cash and cash equivalents	3,138	4,281
Restricted cash and cash equivalents (see note 16 'Restricted cash and cash equivalents')	416	352
	3,554	4,663

### Reconciliation of net cost of services to net cash flows used in operating activities

Net cost of services	(21,622)	(22,841)
Non-cash items:		
Depreciation and amortisation expense (note 6)	2,543	2,443
Resources received free of charge (note 15)	15,267	18,509
Reversal of prior year depreciation	-	(1,328)
Other Non-Cash Items	41	43
(Increase)/decrease in assets:		
Current receivables (b)	(198)	(91)
Current inventories	(39)	107
Other current assets	(40)	28
Increase/(decrease) in liabilities:		
Current payables (b)	(569)	515
Other current liabilities	(7)	12
Change in GST in receivables/payables(a)	(10)	20
Net cash used in operating activities	(4,634)	(2,583)

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

(b) Note that the Australian Taxation Office (ATO) receivable / payable in respect of GST and the receivable/payable in respect of the sale/purchase of non-current assets are not included in these items as they do not form part of the reconciling items.

# THE WESTERN AUSTRALIAN MUSEUM NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

	2006	2005
	\$000	\$000
<b>29. Commitments for expenditure</b>		
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	16	84
Lease commitments		
Commitments in relation to leases contracted for at the reporting date but not recognised in the financial statements are payable as follows:		
Within 1 year	164	160
Later than 1 year and not later than 5 years	144	192
	<u>308</u>	<u>352</u>
Representing:		
Cancellable operating leases	308	352
	<u>308</u>	<u>352</u>

## 30. Explanatory Statement

Significant variations between estimates and actual results for income and expenses are shown below. Significant variations are considered to be those greater than 10% and \$200,000.

### Significant variances between estimated and actual results for 2006

	2006 Estimate \$000	2006 Actual \$000	Variation \$000
<b>Expenses</b>			
Accommodation expenses	2,304	1,682	(622)
Capital user charge	8,167	6,399	(1,768)
Other expenses	10	291	281
<b>Income</b>			
User charges and fees	1,012	1,996	984
Sales	1,605	1,167	(438)
Other revenue	340	1,073	733

#### Accommodation expenses

The budget figures set for 2005-06 accommodation expenses were preliminary and based on prior year actuals which included the significant Kew St relocation project figures. Actual maintenance expenses fell well below the budget figures as the Kew St Relocation project was completed in 2004-05.

#### Capital user charge

The 2006 estimate for capital user charge was calculated based on an asset base figure prior to the exclusion of heritage buildings. The actual 2006 figure was calculated after excluding the Museum's heritage buildings.

#### Other expenses

The main reason for the increase in other expenses over the 2006 estimate is the subsequent reclassification of workers compensation premiums from employee benefits expense to other expenses in 2006.

#### User charges and fees

Several components of user charges and fees exceeded initial budget expectations for 2005-06 particularly entrance fees at the Maritime Museum, venue hire fees, consultancy fees and exhibition fees income. Also, income for the Welcome Walls was incorrectly included as sales in the budget estimates whereas it should have been included as user fees and charges.

#### Sales

Actual sales from the Museum's shops and publications unit were down on budget expectations for the year. Also, income for the Welcome Walls was incorrectly included as sales in the budget estimates whereas it should have been included as user fees and charges.

#### Other revenue

Capital user charge expense was overstated in 2004-05 as the Museum's heritage buildings were incorrectly included in the asset base calculation. This revision of this figure resulted in an adjustment in the current year to other revenue of \$815,000.

#### Significant variances between actual results for 2005 and 2006

	2006	2005	Variation
	\$000	\$000	\$000
<b>Expenses</b>			
Supplies & services	3,945	4,354	(409)
Accommodation expenses	1,682	2,291	(609)
Capital user charge	6,399	7,742	(1,343)
<b>Income</b>			
User charges and fees	1,996	2,768	(772)
Other revenue	1,073	1,539	(466)

#### Supplies and services

A number of expenses within this area came in below budget projections for the current year, particularly consultants fees, consumables, printing and sundry equipment.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

### Accommodation expenses

The main reason for this variance is the significant reduction in buildings repairs and maintenance costs compared with the prior year.

### Capital user charge

Capital user charge expense was overstated in 2004-05 as the Museum's heritage buildings were incorrectly included in the asset base calculation. This revision of this figure resulted in an adjustment in the current year to other revenue of \$815,000.

### User charges and fees

The main reason for the reduction in this area is the drop in entrance fees revenue at the Maritime Museum along with a reduction in revenues generated from the Welcome Walls stage 2 project in comparison to the prior year.

### Other revenue

Other revenues for 2004/05 were particularly high due to a one-of adjustment relating to reversal of prior year depreciation.

### 31. Events occurring after the balance sheet date

The Western Australian Museum is not aware of any event occurring after the balance sheet date that would materially affect the financial statements.

### 32. Contingent Liabilities and Assets

The Western Australian Museum is not aware of any contingent liabilities or contingent assets that would materially affect the financial statements.

### 33. Financial Instruments

#### (a) Financial Risk Management Objectives and Policies

Financial instruments held by the Western Australian Museum are cash and cash equivalents, receivables and payables. The Western Australian Museum has limited exposure to financial risks. The Western Australian Museum's overall risk management program focuses on managing the risks identified below.

#### *Credit Risk*

The Western Australian Museum trades only with recognised, creditworthy third parties. The Western Australian Museum has policies in place to ensure that sales of products and services are made to customers with an appropriate credit history. In addition, receivable balances are monitored on an ongoing basis with the result that the Western Australian Museum's exposure to bad debts is minimal. There are no significant concentrations of credit risk.

#### *Liquidity Risk*

The Western Australian Museum has appropriate procedures to manage cash flows including drawdowns of appropriations by monitoring forecast cash flows to ensure that sufficient funds are available to meet its commitments.

#### *Cash Flow Interest Rate Risk*

The Western Australian Museum exposure to market risk for changes in interest rates relate primarily to cash and cash equivalents and restricted cash as the Museum's operating bank account earns interest. Refer to note 33(b) for details of the weighted average effective interest rate.

**(b) Financial Instrument disclosures**

Financial instrument information for the year ended 2005 has been presented under the previous AGAAP Australian Accounting Standard AAS 33 'Presentation and Disclosure of Financial Instruments'. Financial instrument information from 1 July 2005 has been prepared under AASB 132 'Financial Instruments: Presentation' and AASB 139 'Financial Instruments: Recognition and Measurement'. See also note 2(v) 'Comparative Figures'.

*Interest Rate Risk Exposure*

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

	Fixed Interest Rate Maturity						Total
	Weighted Average Effective Interest Rate %	Variable Interest Rate \$000	Less than 1 Year \$000	1 to 5 Years \$000	More than 5 Years \$000	Non-Interest Bearing \$000	
<b>2006</b>							
	5.47						
<u>Financial Assets</u>							
Cash & cash equivalents		3,138	-	-	-	-	3,138
Restricted cash & cash equivalents		416	-	-	-	-	416
Receivables		-	-	-	-	667	667
Amounts receivable for services		-	-	-	-	330	330
Other Current Assets		-	-	-	-	116	116
		<u>3,554</u>	-	-	-	<u>1,113</u>	<u>4,667</u>
<u>Financial Liabilities</u>							
Payables		-	-	-	-	242	242
Other current liabilities		-	-	-	-	135	135
		<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>377</u>	<u>377</u>
<b>2005</b>							
	5.83						
Financial assets		4,633	-	-	-	717	5,350
Financial liabilities		-	-	-	-	953	953

*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.

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

### 34. 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, non-monetary benefits and other benefits for the financial year, fall within the following bands are:

	2006	2005
\$		
0 - 10,000	8	6

	2006	2005
	\$000	\$000
The total remuneration of the members of the Accountable Authority is:	27	26

The total remuneration includes the superannuation expense incurred by the Western Australian Museum in respect of the Accountable Authority.

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

#### Remuneration of Senior Officers

The number of senior officers, other than senior officers reported as members of the Accountable Authority, whose total of fees, salaries, superannuation, non-monetary benefits and other benefits for the financial year, fall within the following bands are:

	2006	2005
\$		
30,001 - 40,000	-	1
50,001 - 60,000	-	2
80,001 - 90,000	1	-
90,001 - 100,000	-	2
100,001 - 110,000	2	1
110,001 - 120,000	1	2
130,001 - 140,000	1	-
190,001 - 200,000	1	-

	2006	2005
	\$000	\$000
The total remuneration of senior officers is:	741	669

The total remuneration includes the superannuation expense incurred by the Western Australian Museum in respect of senior officers other than senior officers reported as members of the Accountable Authority.

No senior officers are members of the Pension Scheme.

	2006	2005
	\$000	\$000

### 35. Remuneration of Auditor

Remuneration payable to the Auditor General for the financial year is as follows:

Auditing the accounts, financial statements and performance indicators	33	31
------------------------------------------------------------------------	----	----

The expense is included at note 9 'Other expenses'.

### 36. Supplementary Financial Information

#### Write-Offs

Public property written-off by the Minister during the financial year	0	0
-----------------------------------------------------------------------	---	---

#### Other Supplementary Information

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

### 37. Output Information

The Western Australian Museum operates under the one output called Museum Services. The information shown in the income Statement represents the output information.

### 38. Related and Affiliated Bodies

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

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

### 39. Reconciliations explaining the transition to Australian equivalents to International Financial Reporting Standards (AIFRS)

#### RECONCILIATION OF EQUITY AT THE DATE OF TRANSITION TO AIFRS: 1 JULY 2004 (AASB 1.39(a)(i))

Note	Previous GAAP 1 July 2004	Adjustments Reclassification AASB 138 Note 39.1a	Total Adjustments	AIFRS 1 July 2004
	\$000	\$000	\$000	\$000
<b>ASSETS</b>				
<b>Current Assets</b>				
(1) Cash and cash equivalents	6,805	0	0	6,805
Restricted cash and cash equivalents	1,268	0	0	1,268
Inventories	697	0	0	697
Receivables	346	0	0	346
(2) Amounts receivable for services	336	0	0	336
(3) Other current assets	104	0	0	104
<b>Total Current Assets</b>	<b>9,556</b>	<b>0</b>	<b>0</b>	<b>9,556</b>
<b>Non-Current Assets</b>				
(2) Amounts receivable for services	3,820	0	0	3,820
Property, plant and equipment	86,167	(192)	(192)	85,975
Intangible assets	0	192	192	192
<b>Total Non-Current Assets</b>	<b>89,987</b>	<b>0</b>	<b>0</b>	<b>89,987</b>
<b>TOTAL ASSETS</b>	<b>99,543</b>	<b>0</b>	<b>0</b>	<b>99,543</b>
<b>Current Liabilities</b>				
Payables	296	0	0	296
(4) Other current liabilities	130	0	0	130
<b>Total Current Liabilities</b>	<b>426</b>	<b>0</b>	<b>0</b>	<b>426</b>
<b>Total Liabilities</b>	<b>426</b>	<b>0</b>	<b>0</b>	<b>426</b>
<b>Net Assets</b>	<b>99,117</b>	<b>0</b>	<b>0</b>	<b>99,117</b>
<b>EQUITY</b>				
Contributed equity	7,833	0	0	7,833
Reserves	19,729	0	0	19,729
Accumulated surplus/(deficit) (Retained Earnings)	71,555	0	0	71,555
<b>Total Equity</b>	<b>99,117</b>	<b>0</b>	<b>0</b>	<b>99,117</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>99,543</b>	<b>0</b>	<b>0</b>	<b>99,543</b>



- (1) Equivalent AGAAP line item 'Cash assets' (AIFRS 'Cash and cash equivalents')  
 (2) Equivalent AGAAP line item 'Amounts receivable for outputs' (AIFRS 'Amounts receivable for services')  
 (3) Equivalent AGAAP line item 'Other assets' (AIFRS 'Other current assets')  
 (4) Equivalent AGAAP line item 'Other liabilities' (AIFRS 'Other current liabilities')

**RECONCILIATION OF EQUITY AT THE END OF THE LAST REPORTING PERIOD UNDER PREVIOUS AGAAP: 30 JUNE 2005**

**AASB 1.39(a)(ii)**

Note	GAAP	Adjustments	Total	AIFRS
	1 June 2005			1 June 2005
		Reclassification AASB 138 Note 39.1b		
	\$000	\$000	\$000	\$000
<b>ASSETS</b>				
<b>Current Assets</b>				
(1) Cash and cash equivalents	4,281	0	0	4,281
Restricted cash and cash equivalents	352	0	0	352
Inventories	590	0	0	590
Receivables	433	0	0	433
(2) Amounts receivable for services	208	0	0	208
(3) Other current assets	76	0	0	76
<b>Total Current Assets</b>	<b>5,940</b>	<b>0</b>	<b>0</b>	<b>5,940</b>
<b>Non-Current Assets</b>				
(2) Amounts receivable for services	6,092	0	0	6,092
Property, plant and equipment	90,961	(96)	(96)	90,865
Intangible assets	0	96	96	96
<b>Total Non-Current Assets</b>	<b>97,053</b>	<b>0</b>	<b>0</b>	<b>97,053</b>
<b>TOTAL ASSETS</b>	<b>102,993</b>	<b>0</b>	<b>0</b>	<b>102,993</b>

# THE WESTERN AUSTRALIAN MUSEUM

## NOTES TO THE FINANCIAL STATEMENTS

FOR THE YEAR ENDED 30 JUNE 2006

### RECONCILIATION OF EQUITY AT THE END OF THE LAST REPORTING PERIOD UNDER PREVIOUS AGAAP: 30 JUNE 2005

#### AASB 1.39(a)(ii) (continued)

Note	GAAP	Adjustments	Total	AIFRS
	1 June 2005			1 June 2005
		Reclassification AASB 138 Note 39.1b		
	\$000	\$000	\$000	\$000
<b>Current Liabilities</b>				
	811	0	0	811
(4) Other current liabilities	142	0	0	142
<b>Total Current Liabilities</b>	<b>953</b>	<b>0</b>	<b>0</b>	<b>953</b>
<b>Total Liabilities</b>	<b>953</b>	<b>0</b>	<b>0</b>	<b>953</b>
<b>Net Assets</b>	<b>102,040</b>	<b>0</b>	<b>0</b>	<b>102,040</b>
<b>EQUITY</b>				
	11,717	0	0	11,717
	15,888	0	0	15,888
Accumulated surplus/(deficit) (Retained Earnings)	74,435	0	0	74,435
<b>Total Equity</b>	<b>102,040</b>	<b>0</b>	<b>0</b>	<b>102,040</b>
<b>TOTAL LIABILITIES AND EQUITY</b>	<b>102,993</b>	<b>0</b>	<b>0</b>	<b>102,993</b>

(1) Equivalent AGAAP line item 'Cash assets' (AIFRS 'Cash and cash equivalents')

(2) Equivalent AGAAP line item 'Amounts receivable for outputs' (AIFRS 'Amounts receivable for services')

(3) Equivalent AGAAP line item 'Other assets' (AIFRS 'Other current assets')

(4) Equivalent AGAAP line item 'Other liabilities' (AIFRS 'Other current liabilities')

### RECONCILIATION OF INCOME STATEMENT (PROFIT OR LOSS) FOR YEAR ENDED 30 JUNE 2005 (AASB 1.39(b))

No impacts occurred from adopting AIFRS with respect to the surplus reported in the Income Statement.

### RECONCILIATION OF CASH FLOW STATEMENT FOR YEAR ENDED 30 JUNE 2005 (AASB 1.40)

No impacts occurred from adopting AIFRS with respect to the Cash Flow Statement.

#### 39.1 Intangible assets (AASB 138)

AASB 138 requires that software not integral to the operation of a computer must be disclosed as intangible assets. Intangible assets must be disclosed on the balance sheet. All software has previously been classified as property, plant and equipment (office equipment).

##### 39.1a Adjustments to opening Balance Sheet (1 July 2004)

The Western Australian Museum has transferred \$192,000 in software from property, plant and equipment to intangible assets.

##### 39.1b Adjustments to 30 June 2005 Balance Sheet

The Western Australian Museum has transferred \$96,000 in software from property, plant and equipment to intangible assets.

### 39.2 Employee benefits (AASB 101)

AASB 101 requires that a liability must be classified as current where the entity does not have an unconditional right to defer settlement of the liability for at least 12 months beyond the reporting date. Consequently, all annual leave and long service leave entitlements (unconditional long service leave) must now be classified as current. Non-vested long service leave liability will be non-current to the extent that it does not become unconditional within 12 months from the reporting date.

Employment on-costs are not included in employee benefits under AGAAP or IFRS. However, under AGAAP employee benefits and on-costs were disclosed together on the face of the Income Statement as employee costs. Under IFRS employee benefits will be the equivalent item disclosed on the face. On-costs are transferred to other expenses.

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

#### 39.2a Adjustments to opening Balance Sheet (1 July 2004)

No adjustments were made to the opening balance sheet in relation to employee benefits as the liability for annual leave and long service leave was taken up by the Department of Culture and the Arts in 1997/1998.

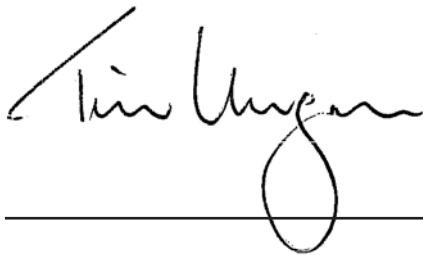
#### 39.2b Adjustments to 30 June 2005 Balance Sheet

No adjustments were made to the 30 June 2005 balance sheet in relation to employee benefits as the liability for annual leave and long service leave was taken up by the Department of Culture and the Arts in 1997/1998.

# THE WESTERN AUSTRALIAN MUSEUM CERTIFICATION OF PERFORMANCE INDICATORS

FOR THE YEAR ENDED 30 JUNE 2006

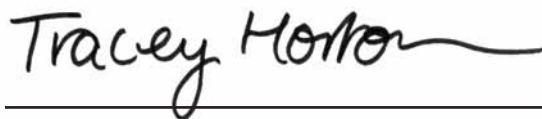
We hereby certify that the performance indicators are based on proper records, are relevant and appropriate for assisting users to assess the Western Australian Museum's performance, and fairly represent the performance of the Western Australian Museum for the financial year ended 30 June 2006.



---

Mr Tim Ungar – Chairman of Trustees

Date: 14 August 2006



---

Ms Tracey Horton – Trustee

Date: 14 August 2006

## KEY PERFORMANCE INDICATORS

### Explanation

The Western Australian Museum annual budget is included in the budget statements under the outcome for the Department for Culture and the Arts (DCA).

#### *DCA Outcome Statement*

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

Funds allocated to the Museum are allocated under the DCA Output 3

#### *Output Three – Museum Services*

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.

### Western Australian Museum key performance indicators 2005-06

In 2005-06 the Museum commenced a review of the key performance indicators. This work was undertaken in consultation with the Office of Auditor General and the Department of Culture and the Arts. It is expected that the Museum will commence reporting on revised indicators in the 2006-07 Annual report.

Key effectiveness indicators used in 2005-06 were:

- Number of visitors to each site of the Museum;
- Number of permanent exhibitions;
- Number of temporary exhibitions; and
- Visitor satisfaction

### Relevance

The effectiveness indicators outline the number of visitors to the Western Australian Museum's public sites and the number of permanent and temporary exhibitions on display. The permanent and temporary exhibitions on display at the Museum's public sites are developed by research, collection development and management and exhibition and design. All public sites provide a range of education and public programs and visitor services.

# KEY PERFORMANCE INDICATORS

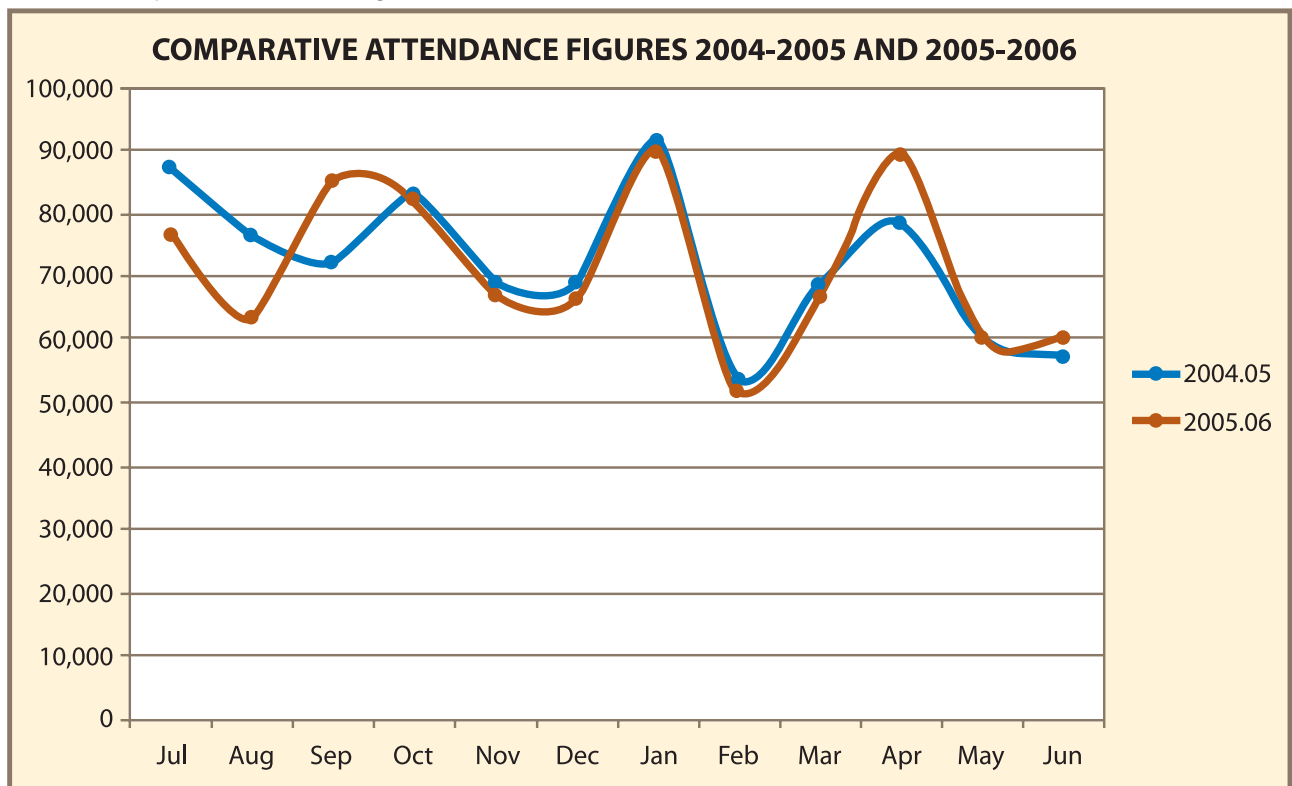
## Key Effectiveness Indicator One – Visitation

This indicator measures the number of visitors to each of the Museum’s sites. It is argued that visitation reflects the ability of the Museum to provide relevant and engaging exhibitions and programs.

**Table 1** Attendance figures 2004-2006

Attendance figures 2004-2005 and 2005-2006			
	Public	School Groups	Totals
Western Australian Museum – annual visitation			
2005-2006	801,428	56,193	857,621
2004-2005	810,052	54,732	864,784

**Table 2** Comparative attendance figures 2004-2006



**Table 3** Overall visitation to WA Museum sites 2005-2006

WESTERN AUSTRALIAN MUSEUM – PERTH												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
25,396	19,035	25,958	24,437	22,053	19,661	32,310	16,650	22,272	38,622	21,317	23,906	291,617
FREMANTLE HISTORY MUSEUM AND SAMSON HOUSE												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
3,124	2,353	2,507	2,972	2,720	2,356	3,717	1,954	3,046	3,614	2,535	2,498	33,396
MARITIME MUSEUM VICTORIA QUAY AND SUBMARINE												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
17,418	16,682	18,340	17,650	14,640	15,337	18,135	11,390	13,979	13,818	13,018	10,682	181,089
SHIPWRECK GALLERIES												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
12,450	11,544	16,040	15,144	13,220	13,718	15,019	10,780	12,955	13,025	10,858	11,933	156,686
WESTERN AUSTRALIAN MUSEUM – ALBANY												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
6,251	4,011	6,947	5,975	5,255	6,177	10,563	4,679	5,948	8,740	4,780	3,168	79,494
WESTERN AUSTRALIAN MUSEUM – GERALDTON												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
3,680	4,061	5,294	6,125	2,856	3,229	3,492	2,188	2,794	4,091	2,435	2,779	43,024
WESTERN AUSTRALIAN MUSEUM – KALGOORLIE												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
8,099	5,838	10,001	9,893	5,973	5,944	6,251	4,046	5,650	7,160	5,200	5,200	79,255
TOTAL												
Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTAL
76,418	63,524	85,087	82,196	66,712	66,422	89,487	51,687	66,644	89,070	60,143	60,166	857,561

- Overall visitation to the WA Museum's sites in 2005-06 fell 1 per cent short of the target figure of 865,000 visitors.
- The Perth site recorded the largest growth in visitation (33 per cent). This result was primarily due to a successful school holiday period over Christmas/New Year as well as strong visitation to the new How to Make a Monster exhibition March – June 2006.
- New exhibitions and programs also contributed to growth in school visitation to Geraldton, Perth and Fremantle sites.
- Visitation to the WA Maritime Museum (Victoria Quay) was 3 per cent below target.
- Albany and Kalgoorlie visitation results were down on the previous year – 15 per cent and 17 per cent respectively.
- The Kalgoorlie result matches a corresponding downturn in tourism figures to the region and Albany figures were influenced by a 'blockbuster' exhibition hosted the previous year.
- The Geraldton site experienced a slight increase of 8 per cent on the previous year. As mentioned above, an increase in school visitation assisted this result together with an estimated 10-15 per cent growth in tourism for the region.

## KEY PERFORMANCE INDICATORS

### Key Effectiveness Indicator Two – Exhibitions

This indicator demonstrates the number of exhibitions on display at the Museum's public sites. A program of engaging temporary exhibitions attracts repeat visitation and special interest groups to the Museum.

	2005/06	2004/05	2003/04	2002/03
Permanent exhibition	49	49	48	46
Temporary / travelling exhibition	56	57	50	52

### Key Effectiveness Indicator Three – Visitor satisfaction

**Table 1** Summary of the average satisfaction rating for each Museum site based on mean (average) visitor responses.

Visitor satisfaction July 2005 – June 2006								
2005/2006	Total (n=2,619)	Perth	Fremantle History	Maritime	Shipwreck Galleries	Albany	Geraldton	Kalgoorlie
Poor	0.6%	0.5%	0.6%	0.8%	-	1.9%	-	0.3%
Good	29.0%	47.2%	15.8%	37.9%	31.6%	53.1%	6.9%	10.9%
Very Good	43.7%	46.2%	63.5%	44.0%	45.7%	42.2%	45.4%	21.8%
Excellent	26.8%	6.1%	20.2%	17.2%	22.7%	2.9%	47.7%	67.1%
Visitor satisfaction July 2004 – June 2005								
2004/2005	Total (n=2,523)	Perth	Fremantle History	Maritime	Shipwreck Galleries	Albany	Geraldton	Kalgoorlie
Poor	1.0%	4.6%	-	1.0%	-	0.6%	0.5%	-
Good	25.4%	42.2%	14.1%	31.9%	21.6%	35.8%	10.2%	19.6%
Very Good	49.0%	43.5%	69.8%	50.0%	56.3%	56.8%	52.4%	22.2%
Excellent	24.7%	9.7%	16.1%	17.1%	22.1%	6.8%	36.8%	58.2%



**Table 2** Satisfaction ratings for Museum staff for each Museum site.

Visitor ratings of Museum staff July 2005 – June 2006								
2005/2006	Total (n=2,594)	Perth	Fremantle History	Maritime	Shipwreck Galleries	Albany	Geraldton	Kalgoorlie
Poor	0.1%	-	0.3%	-	0.3%	-	-	-
Good	13.3%	18.4%	3.5%	13.5%	11.4%	30.2%	6.8%	8.1%
Very Good	32.3%	36.3%	33.3%	32.4%	27.7%	44.8%	33.2%	18.7%
Excellent	53.7%	44.0%	62.9%	53.3%	59.0%	24.9%	58.9%	73.2%
Not applicable	0.7%	1.3%	-	0.8%	1.7%	-	1.1%	-

● The satisfaction ratings are from a sample survey of the 857,561 visitors to the Western Australian Museum in 2005/2006.

**Table 3** Summarises visitor ratings for each Museum site in relation to the range and quality of exhibits.

Visitor ratings of range and quality of exhibits July 2005 – June 2006								
2005/2006	Total (n=2,619)	Perth	Fremantle History	Maritime	Shipwreck Galleries	Albany	Geraldton	Kalgoorlie
Needs lot of improvement	0.3%	0.5%	0.3%	0.5%	-	0.8%	-	-
Needs some improvement	2.8%	4.0%	3.0%	5.6%	1.1%	3.6%	1.8%	0.5%
Adequate	4.7%	8.8%	4.2%	3.2%	4.7%	6.9%	1.6%	3.8%
Good	26.3%	42.7%	19.9%	26.9%	19.9%	40.4%	14.2%	19.3%
Very Good	65.8%	44.0%	72.3%	63.8%	74.2%	48.3%	82.4%	76.4%

● The survey involved face to face interviews conducted on a random basis with 2,637 visitors through the period July 2005 to June 2006. The survey methodology ensured the Museum obtained a 95% confidence level with a standard error rate of between +/- 1.91 and 1.93. The standard error rate for 2004-05 was 1.95 per cent. The refusal rate by visitors asked to undertake the survey in 2005-06 was 4.87 per cent.

## KEY PERFORMANCE INDICATORS

### Efficiency Indicators

#### *DCA Output Three - Museum Services*

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.

The efficiency indicators reflect the total full accrual costs of the Museum.

#### *Key Efficiency Indicator One: Cost per visitor*

This demonstrates the cost per visitor to the Museum. This indicator provides a guide as to the efficiency with which the Museum is providing services to visitors.

	2005/06	2004/05	2003/04	2002/03
Cost per visitor	\$19.95	\$22.05	\$22.25	\$18.33

#### *Key Efficiency Indicator Two: Cost of Permanent Exhibitions*

Exhibitions are a core function of the Museum and this ratio provides an indication of the standard of permanent exhibition maintenance.

	2005/06	2004/05	2003/04	2002/03
Cost of Permanent Exhibitions	\$40,099	\$38,358	\$41,277	\$44,285

The increased cost of permanent exhibitions reflects the increase in maintenance of permanent exhibitions compared to the prior year.

#### *Key Efficiency Indicator Three: Cost of Other Exhibitions*

Temporary exhibitions are an important component in facilitating repeat visitation to the Museum. This indicator is a ratio of the cost of temporary exhibitions across all sites.

	2005/06	2004/05	2003/04	2002/03
Cost of Temporary Exhibitions	\$32,727	\$29,157	\$35,107	\$34,125

This ratio has increased as there was a reduction in the number of temporary exhibitions compared to the prior year.

#### *Key Efficiency Indicator Four: Cost per Inquiry*

The Museum's professional staff provide information in response to public inquiries. This indicator is the cost of providing information per inquiry.

	2005/06	2004/05	2003/04	2002/03
Cost per Inquiry	\$72.37	\$251.09	\$42.77	\$27.59

This ratio has decreased because the number of inquiries in the previous year was significantly lower due to the majority of staff being involved with the relocation of the collection from Perth site to the Collection and Research Centre. This year's figure represents a fair indication of the amount of Museum staff time involved with public inquiries.

#### *Key Efficiency Indicator Five: Cost per Items Maintained*

The cost of maintaining the Museum's collections is central to its operations. This indicator is the ratio of collection items maintained to the cost involved in maintaining the collections.

	2005/06	2004/05	2003/04	2002/03
Cost per Item Maintained	\$1.52	\$1.44	\$1.55	\$1.67

The number of items maintained refers to the documentation and registration of collection items in the Museum's data bases.

# The Western Australian Museum

## The Museum Act

The *Museum Act 1969* section 9 sets out the functions of the Museum. These are summarised as:

- (a) to encourage, and to provide facilities for, the wider education of the community of the State, through the display and other use of collections and through knowledge derived from collections;
- (b) to make and preserve on behalf of the community of the State collections representative of the Aborigines of the State, the history of exploration, settlement and development of the State, the natural history of the State;
- (c) to preserve on behalf of the community any remains of wrecks, archaeological or anthropological sites, or other things of special national or local interest;
- (d) to aid the advancement of knowledge through research into collections and by publishing the results of research;
- (e) to provide facilities to encourage interest in the culture and history of the Aborigines of the State, in the history and natural history of the State;
- (f) to aid the work of universities, State and Commonwealth institutions and schools;

- (g) to train employees in the making, caring for, researching into and the employment of education of collections of the Museum.

## Governance and Management

The Western Australian Museum is established under the *Museum Act 1969* and is a statutory authority within the arts portfolio. 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. Appointments are made for up to four years and incumbents are eligible for reappointment.

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

## Western Australian Museum Trustees

- Dr Ken Michael AM CitWA BE(Hons) DIC PhD FTS HonFIEAust FCIT FAIM (Chair until 4 November 2005)
- Mr Tim Ungar BEc MAICD FAIM (Chair from January 2006)
- Professor Lyn Beazley MA(Hons) PhD
- Mr Alastair Bryant BBus (*ex officio*)
- Mr Edward Tait BA(Econs)
- Mr Peter Yu
- Ms Kate George LLB (until December 2005)
- Ms Jude Leon BA Masters Strategic Marketing

- Emeritus Professor Geoffrey Bolton AO CitWA
- Mrs Tracey Horton MBA, B econ (Hons)

## The Western Australian Museum

The purpose of the Western Australian Museum is to:

- investigate, document and showcase the enormous wealth and diversity of this State's natural and social history in order to know and value the past, enhance and attend to the present, and respond to the challenges of the future;
- enrich the cultural life of the State by offering a multiplicity of authoritative views on Western Australia's unique stories – its land, history, people and role in the region;
- incorporate a strategic collection and research focus with exhibitions and public programs that are experiential, exciting and innovative; and
- inspire discovery across diverse audiences, offering a forum for debate on issues that are important to, and impact on society and the community.

The major functional areas of the Museum are:

- Collection and Content Development;
- Collection Management and Conservation;
- Exhibition, Design and Public Programs;
- Commercial Operations; and
- Strategic Planning and Policy Development.

# WESTERN AUSTRALIAN MUSEUM FOUNDATION

The Western Australian Museum Foundation's role is to encourage investment in the Museum through sponsorships, direct donations, gifts and bequests. To achieve this, the Foundation works hard to establish relationships and partnerships with both individual donors and corporate partners.

For the Museum, the past year has been one of transition to meet the challenges of its new focus – a new Museum for Western Australia. In turn, the Foundation's focus has been on intensifying its engagement with individuals and members of the corporate sector, to align with the community's increasing interest in the State's environmental and social well-being.

The Foundation continued to receive strong interest from the Museum's supporters and prospective partners throughout the year. (The full list of supporters to the Western Australian Museum is shown at Appendix A)

The Foundation thanks all of the Museum's generous supporters for their ongoing commitment and enthusiasm, without which the diverse program of activities could not be sustained.

## Western Australian Museum Foundation Board of Governors

- Sir Charles Court AK KCMG OBE CitWA (Patron)
- Mr John Poynton AM CitWA BComm FAICD FAIM SF Fin Chair
- Hon. Julie Bishop MP Federal Member for Curtin, Minister for Education, Science and Training, Minister Assisting the Prime Minister on Women's Issues

- Dr Dawn Casey PSM FAHA (ex officio)
- Hon. Richard Court AC
- Mr Geoff Duncan
- Mr Darcy Farrell (to March 2006)
- COMM Michael Gangemi OAM JP
- Ms Tracey Horton MAICD BEc (Hons) MBA
- Dr Ken Michael AC CitWA BE (Hons) DIC PhD FTS HonFIEAust FCIT FAIM. (Trustees' representative to December 2005)
- Mr Tim Ungar BEc MAICD FAIM (and Trustees' representative from November 2005)

## Foundation partners

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

### Patron

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

### Benefactor

- Argyle Diamonds
- Australia II Jubilee Challenge 2001 Inc.
- Australian Government Department of Defence
- North West Shelf Shipping Service Company Pty Ltd
- Rio Tinto WA Future Fund
- The West Australian
- Water Corporation

## Founder

- 6IX
- Alcoa Foundation – Kolichis, Mr Nicholas
- Alcoa of Australia
- Channel Seven Perth Pty Ltd
- Fremantle Ports
- Gatecrasher Advertising
- Geraldton Newspapers Ltd
- Kailis Bros Pty Ltd
- Kailis Consolidated Pty Ltd
- Kailis and France Holdings Pty Ltd
- Lionel Samson and Son Pty Ltd
- MG Kailis Group
- Saddlers Transport
- Sealanes Pty Ltd
- Western Australian Fishing Industry Council
- WMC – Sir Lindesay Clark Trust Fund

## Donor

- King, Mr Dennis (Dec'd)
- MacLeod, Dr Ian Phelps, Mrs Ruth
- Shire of Serpentine Jarrahdale
- Tenix Defence Pty Ltd – Marine Division

## Member

- 92.9
- Broadwater Hotels and Resorts
- Buena Vista International (Australia)
- Binney and Smith (Crayola)
- Hasluck, Mrs Sally Anne
- Horton, Mrs Tracey and Mr Jonathon
- Michael, Dr Ken and Mrs Julie
- Miller, Dr Stuart and Mrs Jan
- Moore Stephens
- Skippers Aviation
- Telstra Country Wide
- Ungar, Mr Tim
- Val Morgan Cinema Network

## FRIENDS OF THE WESTERN AUSTRALIAN MUSEUM

Friends of the Western Australian Museum Inc was established in 1995 as a way for members to gain a greater appreciation of WA's rich natural and cultural heritage. Friends develop a diverse program of social and educational activities 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 remain stable at 108 memberships plus 52 honorary members.

All new exhibitions, school holiday programs and other Museum activities are publicised and offered in advance, often with special offers, to Friends. Limited opportunities to attend special exhibition launches are available to Friends and special offers are negotiated for events and activities throughout the Museum.

President, John Morhall was re-elected unopposed at Friends' 2005 annual general meeting held on 27th October 2005 at the Shipwreck Galleries, Fremantle.

Due to work commitments, Mr Morhall was unable to attend some meetings and Brian Davies stepped in as acting president for some months in 2006.

At the AGM the following Friends councillors were re-elected: Miss Ethel Lucas, Mr Lawrence Swain, Honorary Friends Representative, Mr Alastair Bryant, Trustees Representative, Dr Dawn Casey, Chief Executive Officer, Mrs Angela Anderson, Ms Janet Bastyan and Mr Brian Davies, Vice President. Ms. Anne Newman and Ms. Jennifer Nicholson were elected unopposed at the AGM. Nick Mayman, having retired from the Museum, has been replaced as Executive Representative by Tony Bonney, Manager of Perth site. Council meets bi-monthly.

Ms Sara Meagher stepped down from the role of honorary secretary/treasurer after ten years, having been instrumental in the establishment of Friends and having given enormous service in that time. Sara was officially acknowledged and farewelled at the Friends 10th Anniversary garden party. More than 50 guests celebrated in the Meagher Courtyard, Perth site.

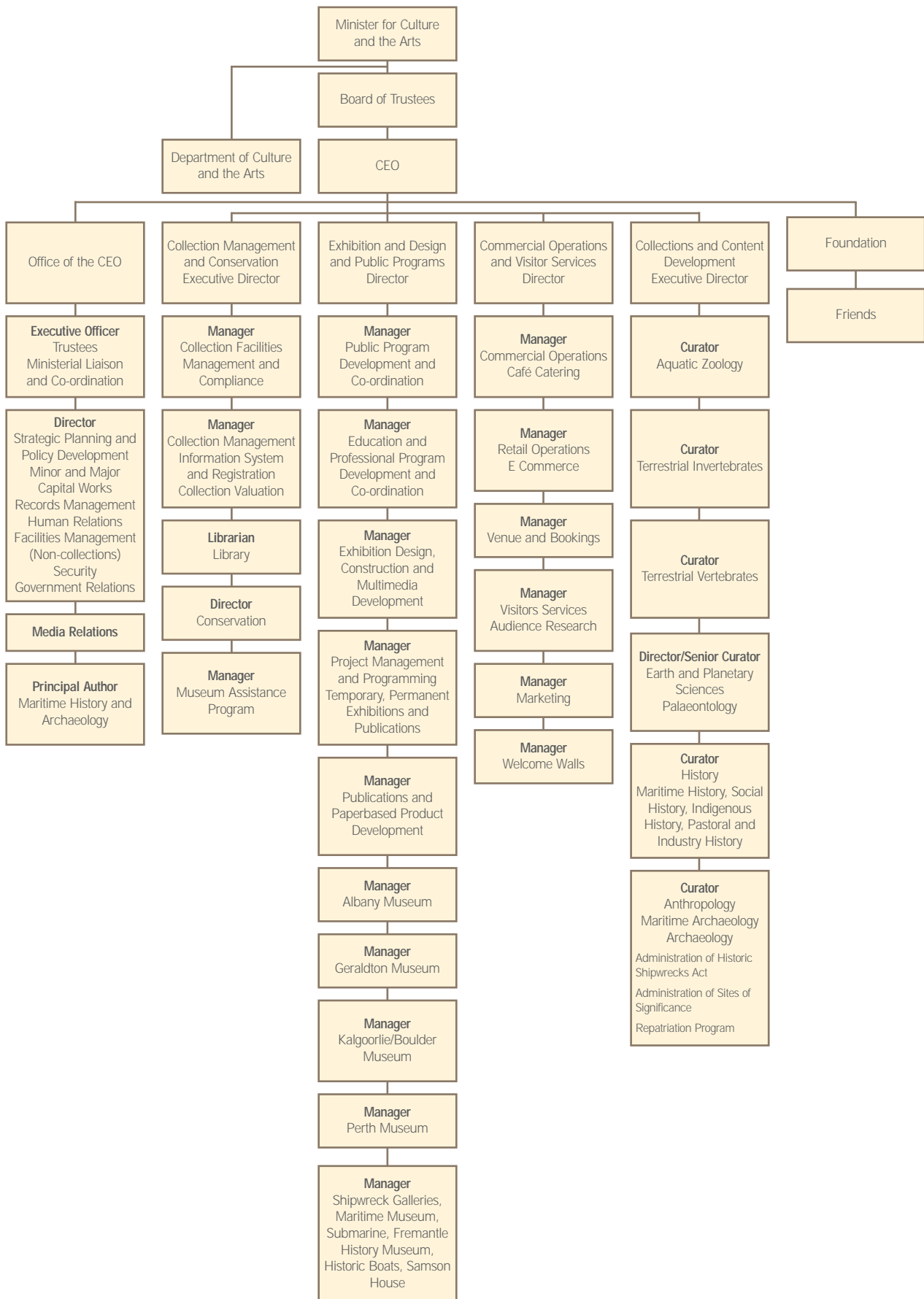
Following the relocation volunteer program, a number of Friends continued as volunteers in some Museum departments assisting with the completion of the Relocation Program. Two regular weekly volunteers, Joanne Dumaresq and Anne Newman continue great work in the Friends Office.

Activities held over the past year included an astronomical evening organised and hosted by Brian Davies and a floor talk by Brett Nannup on the artists of the Carrolup School. Friends attended a number of launches including the *It's a Dog's Life*, *How to Make a Monster*, and *Captured In Colour*, and meet the speaker events after Museum @ Work lectures, indicating the appeal of diversity of exhibitions and events offered by the Museum.

Friends have once again supported the Museum @ Work program. Friends are sent advance notice programs and encouraged to inform others in their communities. All attendees are encouraged to join Friends for further involvement in the Museum.

The Friends program of activities throughout 2005-2006 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.

# ORGANISATIONAL STRUCTURE



# Attachments

## Fellows

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

## Honorary Associates

Mr Kim Akerman BSc  
Mr Graham Anderton BEd TeachCert  
DipPhysEd HTC  
Dr Basil E. Balme BSc PhD DSc  
Mr John Bannister MA FLS FZS  
Mr Hugh J. W. Barnes  
Dr Paddy Berry BSc(Hons) MSc PhD  
Dr Phil Bland PhD  
Professor Walter Bloom  
Professor Geoffrey Bolton AO MA DPhil  
CitWA  
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  
Dr Stefan Eberhard  
Mr Hugh Edwards  
Mr Rob Foulds BA DipEd GradDipAppSc  
Dr Leonard Freedman BSc PhD  
Associate Professor Emilio Ghisalberti  
BSc(Hons) PhD  
Mr Geoff Glazier  
Professor John Glover BSc(Hons) PhD  
Mr Philippe Godard  
Professor Richard Gould PhD  
Mr Ted Graham  
Mrs Glad 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 PhD  
Dr Peter Kendrick PhD  
Mr Kevin F. Kenneally AM  
Professor Kim Kirsner BSc BComm PhD  
Mr Nicholas Kolichis  
Ms Billie Lefroy  
Ms Jane Lefroy  
Mr G. A. Lodge  
Mr Alan Longbottom  
Dr G. J. H. (Joe) McCall DSc PhD  
Mr 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  
Mr Kevin Morgan BSc  
Mr Hugh Morrison  
Dr David Pearson  
Emeritus Professor John Penrose PhD  
Dr Phillip Playford AM BSc(Hons) PhD DSc  
Mr R. (Brian) Pope BA(Hons) MPhil  
Mr Ed Punchard  
Mr Richard Rennie  
Dr Geoff Richardson BSc(Hons) PhD  
Mr Frank Richmond  
Dr J. D. (Dale) Roberts PhD  
Mr Bruce Robinson BSc(Hons)  
Mr Robin Roe  
Mr Colin S. Sanders BSc(Hons) MSc  
Mr Jon Sanders AO OBE  
Ms Lamberta Schekkerman  
Dr Mikael Siverson PhD  
Mr Laurie Smith  
Mr Tom A Smith  
Mr Craig Somerville BA (Anthrop. History)  
Mr Roy Teale  
Mr Kerry Thom  
Ms Heather Tunmore  
Mr David Vaughan  
Mr Brian Vine  
Mr Louis Warren AM  
Professor Philip Withers BSc(Hons) PhD  
Ms Jill Worsley DipTeach BA  
GradDipMarArch  
Dr Barbara York Main BSc(Hons) PhD

## Research Associates

Dr Gerald R. Allen PhD  
Mr Danilo Harms  
Dr Peter Morrison PhD  
Professor Brian Morton PhD  
Mr Michael Rix  
Mr Christopher Taylor

## Western Australian Museum – Maritime Archaeology Advisory Committee

Professor Geoffrey Bolton AO MA DPhil  
CitWA (Chair)  
Mr Ian Baxter  
Dr Ian Crawford BA(Hons)  
DipPrehistoricArchaeol MA PhD  
Professor David S. Dolan  
Professor John Penrose  
Mr John Morhall  
Mr Clive Tolley (MAAWA representative)  
Dr Chris Simpson  
Dr Steve Newman

## Western Australian Museum – Australia Netherlands Committee On Old Dutch Shipwrecks

Dr John Bach OAM (Australia  
representative)  
Prof Geoffrey Bolton AO MA DPhil CitWA  
(Australia representative)

Dr Th. J. Maarleveld (Netherlands  
representative)  
Mr Joost Kirkwager (Netherlands  
representative)  
Mr Kevin Keefee (Commonwealth  
representative)

## Western Australian Museum – Maritime Museum Advisory Committee

Mr Ray Glickman (Chair)  
Dr Nonja Peters  
Mrs Pat Barblett  
Mr David Lynn  
Mr Ron Packer  
Hon Richard Court AC  
Professor Geoff Shellam  
Ms Jaime Phillips  
Mr Warwick Gately AM  
Ms Astrid Norgard  
Professor Geoff Bolton AO MA DPhil CitWA  
(Trustee Representative)  
Dr Dawn Casey PSM FAHA (Chief Executive  
Officer, WA Museum)  
Ms Lisa Williams (Manager, Fremantle  
Sites)

## Western Australian Museum – Albany Advisory Committee

Councillor Bob Emery  
Ms Ainslie Evans  
Dr Barbara Cook  
Mr Chris Gunby (Chair)  
Ms Vernice Gillies  
Mr Digger Cleak OAM  
Ms Annette Davis  
Mr Malcolm Traill

## Western Australian Museum – Geraldton Advisory Committee

Mr Allan Gronow (Chair)  
Mr Bob Urquhart (Deputy Chair)  
Professor Lyn Beazley (Trustees  
Representative)  
Cr Ron Ashplant  
Dr Mort Harslett  
Mr Graham Eaton  
Ms Vicki Petersen (Mayor of Geraldton)  
Ms Vicki Martyn  
Dr Geoff Deacon

## Western Australian Museum – Kalgoorlie-Boulder Advisory Committee

Mr Barry Kingston (Chair)  
Ms Vicki Northey (Director Exhibition,  
Design and Public Programmes)  
Mr Frank Andinach (Member)  
Mr David Johns (Member)  
Ms Barbara Piercey (Member)  
Mr Geoffrey Stokes (Member)

# Attachments

## Volunteers

Mr Don Alexander  
Mr Peter Balalas  
Ms Annie Boyd  
Mr David Briegal  
Mr Tim Burton BSc (Hons)  
Ms Lily Bux  
Mr Mark Cawthorne  
Mr Andrew Cummings  
Mr Jon Davison  
Ms Audrey Dockery  
Ms Caitlin Dorrington  
Mr John Eade  
Mr Amit Elivahu  
Mr John Gorham  
Mr Silvano Jung  
Mr Graeme Lauritson  
Mr John Lukins  
Ms Odette Margot  
Mr John McArthur  
Mr Albert Miles  
Mr Martin Navarro  
Ms Anne Newman (to 12.05)  
Ms Jennifer Nicholson  
Ms Elaine Oldham (to 12.05)  
Ms Hilary Oliver  
Mr Geoff Parker  
Mr Sim Prall  
Ms Karen Riley  
Ms Fairlie Sawday  
Mr Bob Sexton  
Mr Stephen Smith  
Ms Isabel Struthers  
Ms Caitlin Syme  
Ms Sophie Teede  
Mr Jeff Thompson  
Mr Brad Williams  
Mr Trevor Winton  
Mrs Jill and Mr Peter Worsley

## Staff Membership of External Professional Committees

*Staff members provide expert advice through their positions on the following committees:*

Ross Anderson, Member, Advisory Council for Underwater Archaeology  
Ross Anderson, President, Australasian Institute for Maritime Archaeology  
Stephen Anstey, Chair, LotteryWest/Museums Australia Cultural Heritage Interpretation Grants Assessment Committee  
Stephen Anstey, Member, Advisory Committee, Edith Cowan University Certificate of Museum Studies  
Walter Bloom, Editor, Perth Numismatic Society Journal  
Walter Bloom, Member, Editorial Board, Journal of the Numismatic Association of Australia  
Walter Bloom, President, Perth Numismatic Society  
Walter Bloom, Section Author, International Survey of Numismatic Research (2002-2007)

W. Bloom, Western Australian Delegate, Council of the Numismatic Association of Australia  
Ann Delroy, Member, State Rail Heritage Steering Committee  
Ann Delroy, WA Convenor, Historians Special Interest Group, Museums Australia  
Paul Doughty, Adjunct Lecturer, University of Western Australia  
Paul Doughty, Coordinator, WA Museum's Alcoa Frog Watch programme  
Paul Doughty, President, Australian Society of Herpetologists  
Paul Doughty, Sectional Editor (Terrestrial Vertebrates), Records of the WA Museum  
Volker Framenau, Editor, Australasian Arachnology  
Volker Framenau, Editorial Board (English texts), Korean Arachnology  
Volker Framenau, Subject Editor 'Lycosoidea', Zootaxa  
Jane Fromont, Committee Member, Rottneat Island Marine Strategy Working Group  
Jane Fromont, Museum Governor, Western Australia Marine Science Institute  
Jane Fromont, Steering Committee, Management of Bioeroding Sponges in Wild Stocks of *Pinctada maxima* in Western Australia  
Jane Fromont, Whole of Team Member, Securing WA's Marine Futures  
Matthew Gainsford, Newsletter Editor, Maritime Archaeological Association of Western Australia  
Ian Godfrey, Chair, Biological and Physical Sciences Consultative Committee, Edith Cowan University  
Jeremy Green, Advisory Editor, International Journal of Nautical Archaeology  
Jeremy Green, Chair, ECOR Maritime Archaeology Working Group  
Jeremy Green, Joint Editor, Australasian Institute for Maritime Archaeology Bulletin  
Jeremy Green, Research Associate, Institute for Nautical Archaeology  
Jeremy Green, State Councillor, Australasian Institute for Maritime Archaeology  
Mark Harvey, Arachnology Nomenclature Committee to advise International Commission on Zoological Nomenclature  
Mark Harvey, Systematics Editor, Journal of Arachnology  
Mark Harvey, Vice-President, International Society of Arachnology  
Mark Harvey, W.A. Scientific Advisory Committee for Threatened Ecological Communities  
Mark Harvey, W.A. Threatened Species Scientific Committee  
Terry Houston, Secretary, W.A. Insect Study Society

Terry Houston, W.A. Threatened Species Scientific Committee  
Ric How, Course Advisor, Edith Cowan University, School of Natural Sciences  
Ric How, IUCN Australian Marsupial and Monotreme Specialist Group  
Ric How, IUCN Australian Reptile and Amphibian Specialist Group  
Ric How, Perth Zoological Gardens Research Committee  
Bill Humphreys, Board Member, Centre for Groundwater Studies  
Bill Humphreys, Editorial Board, Journal of Subterranean Biology  
Bill Humphreys, Editorial Board, Records of the WA Museum  
Bill Humphreys, Executive Member, Society for Subterranean Biology  
Bill Humphreys, Freshwater Protected Areas Working Group, Australian Society of Limnology  
Bill Humphreys, North West Cape Karst Management Advisory Committee  
Bill Humphreys, W.A. Threatened Ecological Communities Advisory Committee  
Barry Hutchins, National Scientific Advisor and Member, Australian Anglers Association's Records Authority  
Barry Hutchins, State Representative, Committee for Standard Names of Australian Fishes  
Barry Hutchins, State Representative, Threatened Fishes Committee  
Barry Hutchins, WA Museum Representative, Aboholos Islands Management Advisory Committee  
Dawn Casey, Member, University of Western Australia Senate  
Dawn Casey, Member, Nature Based Tourism Advisory Committee  
Dawn Casey, Member, Council of Australian Museum Directors  
Dawn Casey, Chairperson, Centre for Cultural Materials Conservation,  
Dawn Casey, Member, Australian Centre for Christianity and Culture  
Dawn Casey, Deputy Chairperson, Building Committee for the Australian Centre for Christianity and Culture  
Dawn Casey, Member, Centre for Public Culture and Ideas Advisory Committee, Griffiths University  
Dawn Casey, Member, Museums Australia Indigenous Standing Committee  
Dawn Casey, Member, Museums Australia Policy Standing Committee  
Dawn Casey, Member, Centre for Applied History and Heritage Studies Advisory Committee, Queensland University  
Dawn Casey, Member, Indigenous Working Party of the Australian Dictionary of Biography, Australian National University  
Diana Jones, Executive Member, Chevron Quarantine Advisory Committee  
Diana Jones, Executive Member, ChevronTexaco Quarantine Expert Panel



Diana Jones, Executive Member, Terra Australis Committee  
 Diana Jones, Member, Chevron Consultative Panels for the Prevention of Marine Incursions  
 Diana Jones, Member, Chevron Texaco Quarantine Consultative Panels for the Prevention of Marine Incursions  
 Diana Jones, Steering Committee, Securing WA's Marine Futures  
 Diana Jones, State Representative, Australian Marine Invertebrate Taxonomists Group  
 Diana Jones, Subject Editor 'Cirripedia', Zootaxa  
 Bill Leonard, Companion of the Institute of Naval Architects Inc  
 Ian MacLeod, Australian American Catalina Memorial Foundation  
 Ian MacLeod, Editorial Board, Reviews in Conservation  
 Ian MacLeod, Member of the Burrup Rock Art Monitoring Reference Committee  
 Michael McCarthy, Editor, Australasian Institute for Maritime Archaeology Newsletter  
 Michael McCarthy, State Councillor, Australasian Institute for Maritime Archaeology  
 Sue Morrison, Secretary and Life Member, Western Australian Underwater Photographic Society Inc  
 Sue Morrison, Steering Committee, Development of Biodiversity and Habitat Monitoring Systems for Key Trawl Fisheries in Western Australia  
 Jen Rodrigues, Secretary, Australasian Institute for Maritime Archaeology  
 Shirley Slack-Smith, Patron, Western Australian Shell Club  
 Corioli Souter, Senior Tutor, Australasian Institute for Maritime Archaeology /Nautical Archaeology Society  
 Myra Stanbury, Joint Editor, Australasian Institute for Maritime Archaeology Bulletin  
 Melissa Titelius, WA Museum Observer, Marine Parks and Reserves Authority

### Western Australian Museum Publications

Western Australian Museum Annual Report 2004/05  
 ANZANG Nature Exhibition catalogue  
 Matthew Flinders and his Scientific Gentlemen, edited by Juliet Wege, Alex George, Jan Gathe, Kris Lemson and Kath Napier  
 Gogo fish! The story of the Western Australian State Fossil Emblem, by John Long, reprinted 2005  
 Journal of the Royal Society of WA Vol 87 Part 3  
 Journal of the Royal Society of WA Vol 87 Part 4

Journal of the Royal Society of WA Vol 88 Part 1  
 Journal of the Royal Society of WA Vol 88 Part 2  
 Journal of the Royal Society of WA Vol 88 Part 3  
 Journal of the Royal Society of WA Vol 88 Part 4  
 Journal of the Royal Society of WA Vol 89 Part 1  
 The WA Naturalist Journal Vol 25 Part 1  
 The WA Naturalist Journal Vol 25 Part 2  
 Records of the WA Museum Vol 23 Part 1  
 Records of the WA Museum Vol 23 Part 2 (in press)  
 Records of the WA Museum Suppl No. 68  
 Records of the WA Museum Suppl No. 67 (reprint – in press)  
 Marine Flora and Fauna of Esperance, WA Vols 1 and 2  
 Stromatolites reprint  
 Dinonews Issue 21  
 Russian Settlements in WA booklet  
 WA Museum Centre for Ancient Egyptian Studies News Magazine Issue 4 – Summer 2005

### Research Publications

Adams, M. and Cooper, N.K. (2005). A molecular genetic and morphological appraisal of a distinctive form of the sandy inland mouse, *Pseudomys hermannsburgensis*. *Western Australian Naturalist* 24: 216-231.  
 Anderson, R., Harvey, P. and Philippou, C. (2006). Innovative approaches in Underwater Cultural Heritage Management. In Staniforth, & Nash, M. (eds), *Maritime Archaeology: Australian Approaches*, The Plenum Series in Underwater Archaeology: 137-150. Springer, New York.  
 Bevan, A.W.R. (2006). Desert meteorites: a history. In McCall, G.J.H., Bowden, A.J. and Howarth, R.J. (eds), *The History of Meteoritics and Key Meteorite Collections: Fireballs, Falls and Finds*: 325-343. Geological Society, London, Special Publications, volume 256.  
 Bevan, A.W.R. (2006). The Western Australian Museum meteorite collection. In McCall, G.J.H., Bowden, A.J. and Howarth, R.J. (eds), *The History of Meteoritics and Key Meteorite Collections: Fireballs, Falls and Finds*: 305-323. Geological Society, London, Special Publications, volume 256.  
 Bevan, A.W.R. and Griffin, B.J. (2006). The Bunjil L6(S4) ordinary chondrite, a new meteorite find from Western Australia. *Journal of the Royal Society of Western Australia* 89:13-16.

Bland, P.A., Spurny, P., Bevan A.W.R., Smith, T., Borovicka, J. and McLafferty, T. (2005). The Desert Fireball Network: a new camera network in the Western Australian Nullarbor. *Meteoritics and Planetary Science* 40 (Supplement): A20.  
 Chen, Z.Q. and McNamara, K.J. (2006). End-Permian extinction and subsequent recovery of the Ophiuroidea (Echinodermata): Challenge and opportunity. *Palaeogeography, Palaeoclimatology, Palaeoceanography* 236: 321-344.  
 Chenoweth, S.F., Dougherty, P. and Kokko, H. (2006). Can non-directional male mating preferences facilitate honest female ornamentation? *Ecology Letters* 9:179-184.  
 Cho, J.-L., Humphreys, W.F. and Lee, S.-D. (2006). Phylogenetic relationships within the genus *Atopobathynella* Schminke, 1973 (Bathynellacea, Parabathynellidae): with the description of six new species from Western Australia. *Invertebrate Systematics* 20: 9-41.  
 Cho, J.-L., Park, J.-G. and Humphreys, W.F. (2005). A new genus and six new species of the Parabathynellidae (Bathynellacea, Syncarida) from the Kimberley Region, Western Australia. *Journal of Natural History* 39: 2225-2255.  
 Cooper, N.K., Withers, P.C. and Stewart, T. (2005). Description of sternal glands in Western Australian *Sminthopsis* and *Ningau* (Marsupialia: Dasyuridae). *Journal of the Royal Society of Western Australia* 88: 45-49.  
 Cooper, N.K., How, R.A. and Desmond, A. (2006). Probable local extinction of the bush rat, *Rattus fuscipes* on East Wallabi island in the Houtman Abrolhos. *Western Australian Naturalist* 25: 61-71.  
 Downes, P.J., Wartho, J.-A., & Griffin, B. J. (2006). Magmatic evolution and ascent history of the Aries micaceous kimberlite, central Kimberley Basin, Western Australia: Evidence from zoned phlogopite phenocrysts, and UV laser <sup>40</sup>Ar/<sup>39</sup>Ar analysis of phlogopite-biotite. *Journal of Petrology* published online 2<sup>nd</sup> June.  
 Eberhard, S.M., Halse, S.A. and Humphreys, W.F. (2005). Stygofauna in the Pilbara region, north-west Western Australia: a systematic review. *Journal of the Royal Society of Western Australia* 88: 167-176.  
 Framenau, V.W. (2005). Gender specific differences in activity and home range reflect morphological dimorphism in wolf spiders (Araneae, Lycosidae). *Journal of Arachnology* 33: 334-346.

# Attachments

- Framenau, V.W. (2005). The wolf spider genus *Arctoria* Thorell (Araneae, Lycosidae) in Australia: new synonyms and generic transfers. *Records of the Western Australian Museum* 22: 265-292.
- Framenau, V.W. (2006). Revision of the Australian wolf spider genus *Diahogna* Roewer, 1960 (Araneae, Lycosidae). *Journal of Natural History* 40: 273-292.
- Framenau, V.W. and Elgar, M.A. (2005). Cohort dependent life history traits in a wolf spider (Araneae, Lycosidae) with bimodal life cycle. *Journal of Zoology, London* 265: 179-188.
- Framenau, V.W. and Yoo, J.-C. (2006). Systematics of the new Australian wolf spider genus *Tuberculosa* (Araneae, Lycosidae). *Invertebrate Systematics* 20: 185-202.
- Green, J.N. (2005). Revisiting the Great Basses Reef, Sri Lanka. In Bass, G.F. (ed.), *Beneath the Seven Seas Adventures with the Institute of Nautical Archaeology*: 183-186. Thames and Hudson, London.
- Green, J.N. (2005). The Japanese Fleet in Truk Lagoon, Micronesia. In Bass G.F. (ed.), *Beneath the Seven Seas Adventures with the Institute of Nautical Archaeology*: 238-242. Thames and Hudson, London.
- Green, J.N. (2005). Pursuing Southeast Asian wrecks: Ko Si chang, Thailand. In Bass, G.F. (ed.), *Beneath the Seven Seas Adventures with the Institute of Nautical Archaeology*: 136-138. Thames and Hudson, London.
- Green, J.N. (2006). Collaboration within the region: exchanges of information and training in the convention. In Protz, L. (ed.), *Finishing the Interrupted Voyage: Papers of the UNESCO Asia-Pacific Workshop on the 2001 Convention on the Protection of the Underwater Cultural Heritage*: 126-134. UNESCO, Bangkok and Institute of Art and Law, London.
- Green, J.N. (2006). Nautical archaeology in Australia, the Indian Ocean and Asia. In Staniforth, M. and Nash, M. (eds), *Maritime Archaeology Australian Approaches*: 97-110. Plenum Series in Underwater Archaeology, Springer, New York.
- Green, J.N. (2006). The Dutch down under: sailing blunders. In Peters, N. (ed.), *The Dutch Down Under 1606-2006*: 56-71. Wolters Kluwer, Sydney.
- Green, J. (2006). Maritime Archaeology in Australasia: reviews and overviews. In Staniforth, M. and Nash, M. (eds), *Maritime Archaeology Australian Approaches*: 97-109. The Plenum Series in Underwater Archaeology, Springer, New York.
- Hancock, P.J., Boulton, A.J. and Humphreys, W.F. (2005). Aquifers and hyporheic zones: towards an ecological understanding of groundwater. The Future of Hydrogeology. *Hydrogeology Journal* 13: 98-111.
- Harvey, M.S. (2006). A new species of *Lechytia* from eastern Australia (Pseudoscorpiones: Lechytidae). *Records of the Western Australian Museum* 23: 13-18.
- Harvey, M.S. (2006). The schizomid fauna of the Arabian Peninsula and Somalia (Arachnida: Schizomida: Hubbardiidae). *Fauna of Arabia* 21: 167-177.
- Head, M.L., Keogh, J.S. and Doughty, P. (2005). Male southern water skinks (*Eulamprus heatwolei*) use both visual and chemical cues to detect female sexual receptivity. *Acta Ethologica* 8: 79-85.
- How, R.A., Schmitt, L.H., Teale, R. J. and Cowan, M.A. (2006). Appraising vertebrate diversity on Bonaparte islands, Kimberley, Western Australia. *Western Australian Naturalist* 25: 92-110.
- Humphreys, W.F. (2006). Aquifers: the ultimate groundwater dependent ecosystems. In Eamus, D. (ed.), Special edition on Groundwater Dependent Ecosystems. *Australian Journal of Botany* 54: 115-132.
- Humphreys, W.F. and Danielopol, D.L. (2006). *Danielopolina* (Ostracoda, Thaumatozoididae) on Christmas Island, Indian Ocean, a sea mount island. *Crustaceana* 78: 1339-1352.
- Humphreys, W.F., Shiao, J.C., Iizuka, Y. and Wann-NianTzeng, W.-N. (2006). Can otolith microchemistry reveal whether the blind cave gudgeon, *Milyeringa veritas* (Eleotridae), is diadromous within a subtterranean estuary? *Environmental Biology of Fishes* 75: 439-453.
- Hutchins, J.B. (2005). Checklist of marine fishes of the Recherche Archipelago and adjacent mainland waters. In Wells, F.E., Walker, D.I. and Kendrick, G.A. (eds), *The marine flora and fauna of Esperance, Western Australia*, volume 2: 425-449. Western Australian Museum, Perth.
- Johnstone, R.E., Kirkby, T., Stone, P. and Minton, C. (2005). White-tailed Black Cockatoos: Identification Challenges and Changes in Distribution and Status, and links with a community Program - Cockatoo Care. In Gale, C. (ed.), *Conserving Carnaby's Black-Cockatoo Future Directions*. Proceedings from a conservation symposium, Perth, July 2003. Birds Australia, Perth.
- Karanovic, I. (2005). Comparative morphology of the Candoninae antennula, with remarks on the ancestral state in ostracods and a proposed new terminology. *Spixiana* 28: 141-160.
- Karanovic, I. (2005). On the genus *Strandesia* Stuhlmann, 1888 (Crustacea, Ostracoda, Cyprididae) with description of *Strandesia kimberleyi* n. sp. and a key to the extant species of the genus. *Contributions to Zoology* 74: 77-95.
- Karanovic, I. (2005). On the genus *Typhlocypris* Vojvodsky, 1882 (Crustacea: Ostracoda: Candoninae), with description of two new species. *Systematics and Biodiversity* 3: 375-406.
- Karanovic, T. and Ranga Reddy, Y. (2005). First *Haplocyclops* Kiefer (Crustacea, Copepoda) from Indian subterranean waters: the most reduced free-living cyclopoid. *International Journal of Limnology* 41: 83-92.
- Karanovic, T. (2005). Two new genera and three new species of subterranean cyclopoids (Crustacea, Copepoda) from New Zealand, with redescription of *Goniocyclops silvestris* Harding, 1958. *Contributions to Zoology* 74: 223-254.
- Karanovic, T. (2005). Two new subterranean Parastenocarididae (Crustacea, Copepoda, Harpacticoida) from Western Australia. *Records of the Western Australian Museum* 22: 353-374.
- Kariya, Y., Kubota, T., Fromont, J., & Kobayashi, J. (2006). Pyridine A, a novel pyridine alkaloid with an azoxy moiety from the sponge *Cribochalina* sp. *Tetrahedron Letters* 47: 997-998.
- Kornicker, L.S., Danielopol, D.L. and Humphreys, W.F. (2006). Description of anchialine ostracode *Danielopolina* sp. cf. *D. kornickeri* from Christmas Island, Indian Ocean. *Crustaceana* 79: 77-88.
- MacLeod, I.D. (2005). A new corrosion mechanism for iron shipwrecks in seawater: a study of the Fujikawa Maru (1944) in Chuuk Lagoon, Federated States of Micronesia. Preprints for ICOM-CC Triennial Meeting, Den Haag, The Netherlands, September 2005, 2: 310-316.
- MacLeod, I.D. (2005). The decay and conservation of museum objects of tin. *Studies in Conservation* 50: 1-2.
- MacLeod, I.D. (2005). The effects of moisture, micronutrient supplies and microbiological activity on the surface pH of rocks in the Burrup Peninsula. Preprints for ICOM-CC Triennial Meeting, Den Haag, The Netherlands, September 2005, 2b: 386-393.
- MacLeod, I.D. (2006). *In situ* corrosion studies on wrecked aircraft of the Imperial Japanese Navy in Chuuk Lagoon, Federated States of Micronesia. *International Journal of Nautical Archaeology* 35.1: 128-136.
- McCarthy, M. (2005). Dutch place names in Australia. In Peters, N. (ed.), *The Dutch down Under, 1606-2006*: 26-33. Wolters Kluwer, Sydney.

- McCarthy, M. (2005). Preserving the heritage. In Allibone, T. and Davison, J. (eds), *Beneath Southern Seas: the silent service*: 210-217. University of Western Australia Press, Nedlands.
- McCarthy, M. (2005). *Ship's Fastenings: from sewn boat to steamship*. Texas A and M Press, College Station, USA.
- McCarthy, M. (2006). Maritime Archaeology in Australasia: reviews and overviews. In Staniforth, M. and Nash, M. (eds), *Maritime Archaeology. Australian Approaches*: 1-11. The Plenum Series in Underwater Archaeology, Springer, New York.
- McNamara, K.J. and McKinney, M.L. (2005). Heterochrony, disparity and macroevolution. *Paleobiology* 31 (2 Supplement): 17-26.
- McNamara, K.J. (2006). *It's True! We Came From Slime*. Annick Press, Toronto.
- McNamara, K.J. (2006). Evolutionary trends. In *Encyclopedia of Life Sciences*. John Wiley and Sons Ltd, Chichester.
- McNamara, K.J., Yu, F., and Zhou, Z. (2006). Ontogeny and heterochrony in the oryctocephalid trilobites *Changaspis*, *Duyunaspis* and *Balangia* from the Lower Cambrian of China. *Palaeontology* 48: 1-19.
- Murphy, N.P., Framenau, V.W., Donnellan, S.C., Harvey, M.S., Park, Y.C. and Austin, A.D. (2006). Phylogenetic reconstruction of the wolf spiders (Araneae: Lycosidae) using sequences from the 12S rRNA, 28S rRNA and *NADH1* genes: implications for classification, biogeography and the evolution of web building behaviour. *Molecular Phylogeny and Evolution* 38: 583-602.
- Rodrigues, J.A. (2005). The archaeology of trade and exchange: 2005 AIMA Conference, Fremantle, Western Australia. *Nautical Archaeology Society Newsletter* 2: 10.
- Rodrigues, J.A. (2005). Casks from the *Mary Rose*. In Gardiner, J. and Allen, M.J. (eds), *Before the Mast, Life and Death aboard the Mary Rose*. The Archaeology of the *Mary Rose* Series 4. The *Mary Rose* Trust Ltd, England.
- Rodrigues, J.A. (2005). Staved buckets, tubs and a funnel. In Gardiner, J. and Allen, M.J. (eds), *Before the mast, life and death aboard the Mary Rose*. The Archaeology of the *Mary Rose* Series 4. The *Mary Rose* Trust Ltd, England.
- Rundle, H. D., Chenoweth, S.F., Doughty, P. and M. W. Blows (2005). Divergent selection and the evolution of signal traits and mating preferences. *PloS Biology* 3(11): e368.
- Schultz, L., Franke, L. and Bevan A.W.R. (2005). Noble gases in ten Nullarbor chondrites: Exposure ages, terrestrial ages, and weathering effects. *Meteoritics and Planetary Science* 40: 659-664.
- Smith, L.A., Johnstone, R.E. and Dell, J. (2005). Vertebrate fauna of the Eastern Group, Archipelago of the Recherche, Western Australia. *Western Australian Naturalist* 24: 232-247.
- Souter, C. (2005). Protecting Australia's maritime heritage. *H2OPS Magazine* 2.8: 28-31.
- Souter, C. (2006). Cultural tourism and diver education. In Staniforth, M. and Nash, M. (eds), *Maritime Archaeology: Australian Approaches*: 163-176. The Plenum Series in Underwater Archaeology, Springer, New York.
- Šáhlavský, F., Král, J., Harvey, M.S. and Haddad, C.R. (2006). A karyotype study on the pseudoscorpion families Geogarypidae, Garypinidae and Olpiidae (Arachnida: Pseudoscorpiones). *European Journal of Entomology* 103: 277-289.
- Takahashi, Y., Tsuda, M., Fromont, J., & Kobayashi, J. (2006). Metachromins J and K, new sesquiterpenoids from the marine sponge *Spongia* species. *Heterocycles* 67: 791-796.
- Thomas, M.L. and Framenau, V.W. (2005). Foraging decisions of individual workers vary with colony size in the greenhead ant *Rhytidoponera metallica* (Formicidae, Ectatomminae). *Insectes Sociaux* 52: 26-30.
- Tomasiewicz, B. and Framenau, V.W. (2005). Larval chaetotaxy in wolf spiders (Araneae, Lycosidae): systematic insights at the subfamily level. *Journal of Arachnology* 33: 415-425.
- Ueno, Y., Isozaki, Y. and McNamara, K.J. (2006). Coccoid-like microstructures in a 3.0 Ga chert from Western Australia. *International Geology Review* 48: 78-88.
- Usher, K. M., Kuo J., Fromont, J., Toze, S. and Sutton, D.C. (2006). Comparative morphology of five species of symbiotic and non-symbiotic coccoid cyanobacteria. *European Journal of Phycology* 41:179-188.
- van Duivenvoorde, W. (2005). Capturing curves and timber with a laser scanner: digital imaging of *Batavia*. *INA Quarterly* 32.3: 3-6.
- van Duivenvoorde, W. (2006). Dutch Ministry of Finance violates agreement on submerged cultural heritage. *INA Quarterly* 33.1: 15-16.
- van Duivenvoorde, W. (2005). Doppelte Standards. Zweifache Beplankung im niederländischen Schiffsbau des späten 16. und frühen 17. Jahrhunderts. *Skyllus*, Jahrgang 2002, Heft 2: 112-122.
- Watts, C.H.S. and Humphreys, W.F. (2006). Twenty-six new Dytiscidae (Coleoptera) of the genera *Limbodessus*, *Guignot* and *Nirripiriti* Watts and Humphreys, from underground waters in Australia. *Transactions of the Royal Society of South Australia* 130: 123-185.
- Zaragoza, J. and Harvey, M.S. (2006). The first record of the genus *Mundochthonius* Chamberlin (Pseudoscorpiones: Chthoniidae) from Spain: *Mundochthonius gallaecicus* sp. nov. *Revista Ibérica de Aracnología* 12: 17-23.

## Lectures and Presentations, Unpublished Reports and Conference Papers

- Allford, A., Cooper, S., Guzik, M., Humphreys, W. and Austin, A. (2005). The ecology of groundwater fauna from calcrete aquifers of the Yilgarn Region of Western Australia. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December), Australian National University, Canberra*.
- Austin, A.D. and Harvey, M.S. (2005). Systematics and biology of the Australasian Golden Orb-Weaving Spiders. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December), Australian National University, Canberra*.
- Bevan, A.W.R. (2006). Desert meteorites: clues to fall rates, mass distribution and past climates. *Collectors, Collecting and Collections. 29th Annual Joint Meeting of the Mineralogical Societies of Australia, University of Western Sydney, Parramatta*.
- Bloom, W. and Prall, R. (2006). The Correo da Azia and its coins. *Inaugural National Numismatic Conference of the Numismatic Association of Australia Inc. Sydney, 25-27 November 2005*.
- Broeze-Hoernemann, U. (2006). Paper conservation. *Weekend workshop, Edith Cowan University Certificate of Museum Studies course, Fremantle, Western Australia*.
- Carpenter, J. (2005). Conservation of metals. *Mandurah Historical Society*.
- Carpenter, J. (2006). Treatment of S.S. Xantho iron. *Iron, Steel and Steam Conference (26-27 June, 2006), Fremantle, Western Australia*.
- Carpenter, J. (2006). UNESCO field school training program. *Sri Lanka*.
- Cho, J.L., Kim, Y.Y. and Humphreys, W.F. (2005). Bathynellacean biodiversity of groundwater in Western Australia. *6th International Crustacea Conference (18-22 July 2005), Glasgow, UK*.

# Attachments

- Cooper, S., Leys, R., Bradbury, J., Guzik, M., Saint, K., Watts, C.H.S., Allford, A., Austin, A. and Humphreys, W.F. (2005). Comparative phylogeography of stygofauna from calcrete aquifers of central Western Australia: speciation patterns in subterranean islands. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December)*, Australian National University, Canberra.
- Finston, T. L., Johnson, M.S., Humphreys, W.F., Eberhard, S. and Halse, S. A. (2005). Haplotype diversity in *Pilbarus millsii*, a widespread groundwater species of amphipod from the Pilbara, Western Australia. J. Gibert (ed.), *Proceedings of the World Subterranean Biodiversity Conference, Lyon, 2004*.
- Framenau, V.W. (2005). Legions with eight legs: taxonomy and systematics of the Australian wolf spiders (Araneae, Lycosidae). *7th Invertebrate Biodiversity and Conservation Conference (4-9 December)*, Australian National University, Canberra.
- Fromont, J. (2006). Biodiversity of marine fauna on the Central West Coast. *6th SRFME Symposium presentation, CSIRO, 22 March 2006*.
- Fromont, J. (2006). Introduction. In *Report on the processing and identification of deep water marine specimens from Pluto Field: 3-5*. Report prepared by Department of Aquatic Zoology, WA Museum, for Sinclair Knight Mertz.
- Fromont, J. (2006). Marine Sponges of the Dampier Archipelago: their distribution and abundance. *South Australian Research and Development Institute (SARDI), 30 March 2006*.
- Fromont, J. (2006). Report on the Porifera (sponges) collected on the Southern Surveyor 'Voyage of Discovery' (SS1005). *First Milestone Report to CSIRO*.
- Fromont, J. (2006). Report on the processing and identification of shallow water marine sponges from the Dampier Archipelago. *Summary Report to Sinclair Knight Mertz*.
- Fromont, J. (2006). Sponges. In *Report on the processing and identification of deep water marine specimens from Pluto Field: 5-6*. Report prepared by Department of Aquatic Zoology, WA Museum, for Sinclair Knight Mertz.
- Fromont, J., Hass, C., Moore, G., Salotti, M., Titelius, M. and Whisson, C. (2006). Biodiversity of marine fauna on the Central West Coast. *Third Milestone Report to the Strategic Research Fund for the Marine Environment (SRFME)*.
- Fromont, J., Marsh, L., Moore, G., Salotti, M., Titelius, M. and Whisson, C. (2005). Biodiversity of marine fauna on the Central West Coast. *Second Milestone Report to the Strategic Research Fund for the Marine Environment (SRFME)*.
- Gainsford, M.P. and Prall, R. (2005). Report on the inspection of the de Freycinet land camp, Shark Bay, 2005. Maritime Heritage Site Inspection Report. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 196*.
- Garcia, R. (2006). Dis-assembly and re-assembly of the S.S. *Xantho engine*. *Iron, Steel and Steamships Conference, (26-27 June 2006), Fremantle, Western Australia*.
- Godfrey, I. (2005). Nuclear magnetic resonance and infrared spectroscopic analyses of acid affected wood from historic shipwrecks. *Save the Vasa Project Seminar (10-11 October 2005), Stockholm, Sweden*.
- Godfrey, I. (2006). Preventive Conservation. Weekend Workshop, *Edith Cowan University Certificate of Museum Studies course, Fremantle, Western Australia*.
- Godfrey, I. (2006). Excavation and conservation of historic shipwrecks. *Gothenburg Seminar Series (17 May 2006), Fremantle, Western Australia*.
- Godfrey, I. (2006). Excavation and conservation of historic shipwrecks. *International Museum Day Seminar (18 May 2006), Perth, Western Australia*.
- Godfrey, I. (2006). The treatment of S.S. *Xantho* organics. *Iron, Steel and Steam Conference (26-27 June 2006), Fremantle, Western Australia*.
- Green, J. and Souter, C. (2005). Sri Lanka 2005 - the search for HMAS Vampire (1942) and the VOC ship *Dolfijn* (1663). *Report, Department of Maritime Archaeology, Western Australian Museum, No. 205*.
- Green, J.N. (2006). Survey of the Port Coogee Development Area. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 213*.
- Guzik, M., Cooper, S., Humphreys, W., Watts, C. and A. Austin (2005). Identifying mechanisms of speciation in subterranean cave organisms. *7th Invertebrate Biodiversity and Conservation Conference and Society of Australian Systematic Biologists Conference (4-9 December)*, Australian National University Canberra.
- Guzik, M.T., Cooper, S.J.B., Humphreys, W.F., Watts, C.H.S. and Austin, A.D. (2005). Identifying mechanisms of speciation in subterranean cave organisms. *Molecular Biology and Evolution and Genetics Society of Australasia Annual Conference, Auckland, New Zealand*.
- Harvey, M.S. (2005). Targeting short-range endemics to maximise phylogeographic content. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December)*, Australian National University Canberra.
- Harvey, M.S. Main, B.Y., Cooper, S., Saint, K., Bery, O., Humphreys G. and Edward, K. (2005). Arachnids in the conservation arena - two case studies using comparative phylogeographic methods. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December)*, Australian National University Canberra.
- Hook, R., Paterson, A.G. and Souter, C. (eds) (2005). *The archaeology of trade and exchange: program and abstracts of the 2005 Australian Archaeological Association and Australasian Institute for Maritime Archaeology Conference*. School of Social and Cultural Studies, University of Western Australia and Western Australian Maritime Museum.
- How, R.A. (2005). Determination of the identity of evolving reptile populations on the Wallabi Islands. *Report No: NTVBE/2005/WAMFG to the Western Australian Museum Foundation*.
- How, R.A. (2005). Herpetofauna assessment of Long Island, Wallabi Group - 8 November 2005. *Report NTVBE/MBS/2005 for MBS Environmental*.
- How, R.A. and Hamilton, Z. (2005). Northern Quoll, *Dasyurus hallucatus*, populations of the Robe River Valley. *Report for Biota Environmental Sciences to Robe River Iron*.
- Humphreys, W.F. (2005). Groundwater estuaries: broadening coastal management. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December)*, Australian National University Canberra.
- Humphreys, W.F., Watts, C.H.S., Cooper, S.J.B., R. Leijs and Bradbury, J.L. (2005). Groundwater estuaries of salt lakes: buried pools of endemic biodiversity on the western plateau, Australia. *9th Conference of the International Society for Salt Lake Research (26-30 September 2005), Curtin University*.
- Humphreys, W.F., Watts, C.H.S., and Bradbury, J.H. (2005). Emerging knowledge of diversity, distribution and origins of some Australian stygofauna. In Gibert, J. (ed.), *Proceedings of the World Subterranean Biodiversity Conference, Lyon, 2004*.
- Hutchins, J.B. (2005). Fish mimicry. *Museum at Work series, WA Museum, 25th November, 2005*.

- Jones, D.S. (2005). Introduced marine species in the waters of Barrow Island, with emphasis on barnacle species. *Report to ChevronTexaco Australia Pty Ltd.*
- Jones, D.S. (2006). Cirripedia (Barnacles). *In Identification of Crustaceans from Scott Reef, North Western Australia collected by the WA Museum/URS/Woodside Expedition, February, 2006. Report prepared by Department of Aquatic Zoology, WA Museum, April 2006, for URS.*
- Jones, D.S. (2006). Curators and museums in the 21st Century. *Lecture, Edith Cowan University Certificate of Museum Studies Course.*
- Jones, D.S. (2006). The WA Museum/Woodside Ltd Partnership to explore the marine biodiversity of the Dampier Archipelago. *Invited speaker, German Biodiversity Workshop, Australian Academy of Science, Canberra (March, 2006), organised by the Ambassador of the Federal Republic of Germany to Australia.*
- Jones, D.S. (2006). The Baudin Expedition in Western Australia. *Paper presented at the The History of Marine Science - past and present Seminar (23 May 2006) WA Museum (Fremantle).*
- Jones, D.S. and Titelius, M.A. (2006). Identification of Crustaceans from Scott Reef, North Western Australia, collected by the WA Museum/URS/Woodside Expedition, February, 2006. *Report prepared by Department of Aquatic Zoology, WA Museum, April 2006, for URS.*
- Langlands, P.R. and Framenau, V.W. (2005). Where did my colour go? The systematics and biology of the 'bicolor group' of Australian wolf spiders (Aranaeae, Lycosidae). *7th Invertebrate Biodiversity and Conservation Conference (4-9 December), Australian National University Canberra.*
- Leijts, R., Cooper, S.J.B., Watts, C.H.S. and Humphreys, W.F. (2005). Speciation modes of diving beetles in the arid zone of Australia. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December), Australian National University Canberra.*
- May, S.R. (2005). Australia's Antarctic Fisheries. *International Congress of Historical Sciences Conference, Sydney.*
- McCarthy, M. (comp.) (2005). Nomination to the Commonwealth Heritage List of the Cocos Catalina, JX 435. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 208.*
- McCarthy, M. (2005). Finding an ancient land: an illustrated research essay for the National Museum of Australia, Canberra. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 207.*
- McCarthy, M. (2005). Gerhard cannon site. Direction Island, South Cocos (Keeling) Islands. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 197.*
- McCarthy, M. (2005). The Oceania House Anchor. Home Island, south Cocos (Keeling) Islands. [With assistance from: A Granger, G. Henderson, W. Murray and R. Thorn.] *Report, Department of Maritime Archaeology, Western Australian Museum, No. 198.*
- McCarthy, M. (2005). Wreck Inspection Report. Direction Island Unidentified. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 195.*
- McCarthy, M. (2005). Wreck Inspection Report. Phaeton (1889). [With assistance A. Granger, G. Henderson, W. Murray and R. Thorn]. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 194.*
- McCarthy, M. (2005). Wreck Inspection Report. The Port Refuge Unidentified Wreck. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 193.*
- McNamara, K.J. (2005). 365 million years of plant evolution in Western Australia. *Proceedings of the Seminar Program, 23rd Conference of the Association of Societies for Growing Australian Native Plants.*
- Moore, G. (2006). Fishes: 6-9. *In Report on the processing and identification of deep water marine specimens from Pluto Field. Report prepared by Department of Aquatic Zoology, WA Museum, for Sinclair Knight Mertz.*
- Moore, G.I. (2005). Tales from the River Bank - fishes. *Maritime Museum, Fremantle, 1st December, 2005.*
- Morrison, S. (2005). *Colour Underwater. Colour Society Conference 'Colour Through the Looking Glass', Esplanade Hotel, Fremantle. 24th September 2005.*
- Murphy, N. P., Framenau, V.W., Donellan, S., Harvey, M.S. and Austin, A.D. (2005). Molecular phylogenetic reconstruction of the wolf spiders (Aranaeae: Lycosidae): implications for classification, biogeography and the evolution of web building behaviour. *7th Invertebrate Biodiversity and Conservation Conference (4-9 December), Australian National University Canberra.*
- Richards, V. (2005). The *in situ* monitoring and stabilisation of the James Matthews shipwreck site. *Heritage, Microbiology and Science: Microbes, Monuments and Maritime Materials Conference (29 June-2 July 2005), Portsmouth, United Kingdom.*
- Richards, V. (2005). The *in situ* preservation of archaeological material and sites underwater. *Plenary lecture, Swedish Society for Marine Sciences Conference (5-7 October 2005), Helsingborg, Sweden.*
- Richards, V. (2005). Gaseous ammonia treatment of the *Batavia* timbers. *Save the Vasa Project Seminar (10-11 October 2005), Stockholm, Sweden.*
- Richards, V. (2005). The *in situ* monitoring and stabilisation of the James Matthews shipwreck site. *The Joint Australasian Archaeological Association (AAA) and Australasian Institute for Maritime Archaeology (AIMA) Conference (27-30 November 2005), Fremantle, Western Australia.*
- Richards, V. (2006). Investigations into the effects of reburial on metals. *Reburial and Analysis of Archaeological Remains Seminar (17-18 May 2006), Gothenburg, Sweden.*
- Richards, V. (2006). The conservation of copper alloys recovered from the S.S. *Xantho. Iron, Steel and Steam Conference (26-27 June 2006), Fremantle, Western Australia.*
- Rodrigues, J. and Anderson, R. (2006). Pakington Whaling Station. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 214.*
- Rodrigues, J. (ed.) 2006. George Grey's whalers. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 210.*
- Rodrigues, J. (2005). Report on Kalbarri site Inspection, 16 October 2005, Part 1. *In Rodrigues, J. (ed.), George Grey's whalers. Report, Department of Maritime Archaeology, Western Australian Museum, No. 210.*
- Rodrigues, J., Anderson R., Prall, R., and Souter, C. (2006). Report on the Site Survey and Excavation 23-27 January 2006, Part 2. *In Rodrigues, J. (ed.), George Grey's whalers. Report, Department of Maritime Archaeology, Western Australian Museum, No. 210.*
- Slack-Smith, S. (2006). Molluscs: 17-25. *In Report on the processing and identification of deep water marine specimens from Pluto Field. Report prepared by Department of Aquatic Zoology, WA Museum, January 2006, for Sinclair Knight Mertz.*
- Slack-Smith, S.M. (2005). The invertebrate fauna of the Mt Gibson region, Western Australia: the land snails. *Report to ATA Environmental.*
- Slack-Smith, S.M. (2005). Survey of the non-marine molluscs of the Burrup Peninsula, Pluto LNG Development (Woodside Site A and Dampier Port Authority Site). *Report to SKM.*

# Attachments

- Slack-Smith, S.M. (2006). Survey of the land snails of Koolan Island, Western Australia. *Report to ATA Environmental*.
- Slack-Smith, S.M. (2006). Terrestrial snails of the Rockingham area. *Report to ATA Environmental*.
- Slack-Smith, S.M. (2006). Survey of the Population of the Threatened Non-marine Gastropod, *Austroassimineia lethia*, at the Cape Leeuwin Swamp, WA. *Report to Mattiske Consulting Pty Ltd*.
- Slack-Smith, S.M. (2006). Survey of the Non-marine Molluscan Fauna of the Vasse Diversion Drain, Busselton, Western Australia. *Report to McLean Consultants*.
- Souter, C., Anderson, R. and Gainsford, M. (2005). Long Island archaeological survey. *Report, Department of Maritime Archaeology, Western Australian Museum, No. 209*.
- Titelius, M.A. (2006). Crustaceans (excluding barnacles): 3-4. *In Identification of Crustaceans from Scott Reef, North Western Australia, collected by the WA Museum/URS/Woodside Expedition, February, 2006. Report prepared by Department of Aquatic Zoology, WA Museum for URS*.
- Titelius, M.A. and Jones, D.S. (2006). Crustacea: 9-18. *In Report on the processing and identification of deep water marine specimens from Pluto Field. Report prepared by Department of Aquatic Zoology, WA Museum, January 2006, for Sinclair Knight Mertz*.
- Wells, F.W. and Jones, D.S. (2005). Barrow Island survey for introduced marine species. *Report to ChevronTexaco Australia Pty Ltd*.
- Whisson, C.S. (2006). *Pattaclaya brycei* - range extension. [Message in] *Sea Slug Forum*. Australian Museum, Sydney, 20 April 2006. Available from <http://www.seaslugforum.net/find.cfm?id=16395>
- Yoo, J.-S. and Framenau, V.W. (2005). Systematics of the web-building wolf spider genus *Venonia* (Araneae, Lycosidae). *7th Invertebrate Biodiversity and Conservation Conference (4-9 December)*, Australian National University Canberra.
- Popular Publications**
- Burbidge, A., McKenzie, N., van Leeuwen, S., Gibson, L., Doughty, P., Guthrie, N., Durrant, B. and Pearson, D. (2006). Between rock and a hard place. *Landscape* 21 (Autumn):12-19.
- Fromont, J. (2005). News from around the traps: WA Museum. *AMSA Newsletter, December 2005*: 7-8.
- Gainsford, M. (ed.) (2005). *MAAWA Messenger* (Newsletter of the Maritime Archaeological Association of Western Australia) 3(7)-3(9) July 2005 - September 2005.
- Humphreys, W.F. (2005). Did you know? Groundwater inhabited by stygofauna. *River Conservation Society Newsletter* No. 21: 5-6.
- Hutchins, J.B. (2006). The trouble with fish names. *Western Fisheries*, April 2006: 48-51.
- Johnstone, R.E. (2006). Going, going, gone! Veteran and stag trees: a valuable resource. *Western Wildlife* 10(1): 6.
- Johnstone, R.E. and Kirkby, T. (2005). Cockatoo Care - a public programme. *Western Wildlife* 9(4): 11.
- Johnstone, R.E. and Kirkby, T. (2006). Cockatoos in crisis. *Landscape* 21 (2): 58-61.
- Jones, D.S. (2006). The Dampier Archipelago - down under. *Trunkline*, February 2006: 1.
- Kangas, M. and Morrison, S. (2005). Trawling for science and sustainable fisheries. *Western Fisheries*, December 2005: 34-37.
- Morrison, S.M. (2006). Microcosm in the ocean meadows. *Landscape* Summer 2005-6, v.21, no.2: 44-49.
- Morrison, S., Storrie, A. and Morrison, P. (2006). The Turquoise Coast. *Department of Conservation and Land Management, Perth, Western Australia*.
- Souter, C. (2005). Protecting Australia's maritime heritage. *H20PS Magazine*, Vol. 2 (8) October: 28-31.
- Stanbury, M. (2005). Lancier pocket watch reveals unusual Masonic engraving. *Tracks* (Western Australian Museum Magazine), Summer 2005: 8.
- Mr Dennis King, (dec'd)  
Lionel Samson and Son Pty Ltd  
MG Kailis Group  
Dr Stuart and Mrs Jan Miller  
MM sponsors  
Moore Stephens  
Mr Alex Moss  
North West Shelf Shipping Service Company Pty Ltd  
Paterson, Dr Alistair (University of WA)  
Mrs Ruth Phelps  
Mr Ed Punchard, (Prospero Productions)  
Mr R. (Doc) Reynolds, Shire of Esperance  
Rio Tinto WA Future Fund  
Royal Australian Navy  
Sadleirs Transport  
Sealanes Pty Ltd  
Shell Development (Australia) Pty Ltd  
Shire of Serpentine Jarrahdale  
Skippers Aviation  
Mrs Muriel Stanley  
Telstra Country Wide  
Tenix Defence Pty Ltd - Marine Division  
The West Australian  
Traditional Owner, Esperance  
Mr Tim Ungar  
Val Morgan Cinema Network  
Water Corporation  
Western Australian Fishing Industry Council  
WMC - Sir Lindesay Clark Trust Fund
- Sponsors, Benefactors and Granting Agencies**
- 6IX  
92.9  
Alcoa World Alumina Australia  
Argyle Diamonds  
Australand Port Coogee  
Australia II Jubilee Challenge 2001 Inc  
Australian Government Department of Defence  
Broadwater Hotels and Resorts  
Buena Vista International (Australia)  
Mr Mike Caplehorn, (SubAqua Eco Adventure- mini-sub)  
Channel Seven Perth Pty Ltd  
Crayola  
Fremantle Ports  
Gatecrasher Advertising  
Geoscience Australia  
Geraldton Newspapers Ltd  
Mr Geoff Glazier, (Fugro OmniStar Support)  
Mrs Sally Anne Hasluck  
Mrs Tracey Horton  
Humfrey Associates  
Kailis and France Holdings Pty Ltd  
Kailis Australian Pearls  
Kailis Bros Pty Ltd  
Kailis Consolidated Pty Ltd  
Mr Peter Kennedy, (Fugro multibeam sonar)

# western australian museum

ANNUAL REPORT 2005-2006