

MUSEUM OF APPLIED ARTS & SCIENCES INCORPORATING THE POWERHOUSE MUSEUM & SYDNEY OBSERVATORY

The Hon Bob Debus MP
Attorney General,
Minister for the Environment
and Minister for the Arts
Parliament House
Sydney NSW 2000

Dear Minister

On behalf of the Board of Trustees and in accordance with the *Annual Reports (Statutory Bodies) Act 1984* and the *Public Finance and Audit Act 1983*, we submit for presentation to Parliament the annual report of the Museum of Applied Arts and Sciences for the year ending 30 June 2005.

Yours sincerely



Dr Nicholas G Pappas
President



Dr Anne Summers AO
Deputy President

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President's Foreword

This was the year in which we celebrated the 125th anniversary of the Museum. In planning the events we wanted not only to celebrate the past, but saw it as an opportunity, drawing on the lessons of those years, to leave a legacy on which our future as Sydney's great museum could be built. It is satisfying to be able to record in this Annual Report that both these aims were, in considerable measure, achieved.

The opening event for the 125th anniversary, a free open weekend, attracted a record one day visitation of over 9,000. Twenty five new exhibitions and displays were presented over the year, including the special exhibitions highlighting our history and the treasures of the collection. Membership reached record levels, the Museum hosted the Museums Australia national conference, published, to wide acclaim, a history of its first 125 years, *Yesterday's Tomorrows: the Powerhouse Museum and its precursors 1880-2005*, and launched the Powerhouse Foundation.

The Museum reached out to a total audience of over 3 million people, an astonishing figure, made possible by the reach of modern technology, with 1.6 million unique users accessing our websites. But, importantly, over 700,000 of those people came through our doors. The *Lord of the Rings* exhibition was, in terms of daily attendance, the most successful paid exhibition in the Museum's history.

20,000 people participated in workshops, lectures and seminars presented by the Museum across the State. Off-site visitor figures also reached record levels, with another 700,000 people attending our exhibitions in thirty four regional, national and international locations.

Landmarks in the international program included *Greek treasures: from the Benaki Museum in Athens* - the first time such an extensive collection of Greek treasures has ever been seen in Australia, and *Our place: Indigenous Australia now*, an exhibition jointly developed with Museum Victoria and enthusiastically received by a large international audience at the Cultural Olympiad in Athens and later in Beijing.

But it is true to say that a Museum's success cannot be measured simply in terms of the numbers who move through its doors, or access its electronic portal. Rather it depends on the quality of the experience that it offers, in challenging viewers to seek understanding beyond their immediate experience of the age and community in which we live and the challenges that they present.

In reflecting on our history, one of the lessons that emerged is of successful adaptation to change, a process to which we recommitted ourselves during the year. Thus, much effort was put by the Trustees and the staff of the Museum into developing our Strategic Plan. This sets a new direction for the Museum and will chart its course over the next three years, on which the Director, in his report, comments in greater detail.

None of this could have been achieved without a great deal of effort from a great many people, to whom I pay tribute and offer thanks, including my fellow Trustees. I extend particular thanks to Professor Ron Johnston who retired after nine years of dedicated service as a Trustee and warmly welcome Judith Wheeldon as the newest member of our Board.

This year we honoured former President of the Board of Trustees, the Hon James Spigelman AC, as Life Fellow of the Museum for his contribution to our history over many years. We also welcomed Dr James Bradfield Moody as the first Powerhouse Wizard, a new honorific instigated and generously supported by Wizard Home Loans.

I take this opportunity to thank the Hon Bob Carr MP, Premier and Minister for the Arts for the last decade, for his support of the Museum and its work over the years. I also take the opportunity to welcome our new Minister for the Arts, the Hon Bob Debus MP, whom we look forward to working with in the future.

We are always grateful to our sponsors, donors and behind the scenes supporters who contribute so much to the life of this Museum. Most particularly I thank the staff and volunteers who make the Museum the vibrant and relevant entity it is today.

Dr Nicholas G Pappas
President
Board of Trustees



Director's Report

This last year we not only celebrated the 125th anniversary of the Museum but we also enjoyed a year of considerable success in terms of engaging with our audiences. In our 126th year we reached a total audience of over 3 million people. For the Powerhouse and Sydney Observatory we had our highest visitor numbers for a decade. Our travelling exhibitions, state wide, nationally and internationally, drew the highest visitor figures we have ever recorded and thousands more participated in our workshops, lectures and seminars presented off site, particularly in regional NSW. As well as our visitors in person, over 1.6 million unique users accessed our websites.

Among the special events celebrating the 125th anniversary was the publication of a history of our first 125 years in *Yesterday's Tomorrows: the Powerhouse Museum and its precursors 1880-2005*. We can trace the many interwoven stories of our history from the working man's museum to the modern museum of science and technology, from a place of natural resource research and display to a centre of sustainability and design.

In keeping with this spirit of innovation we must continue to adapt to the changing needs of our time. Since 1883, when our precursor, the Industrial, Technological and Sanitary Museum, opened this has been the place where Sydneysiders and visitors could glimpse the future. While reflecting on our past successes we have also kept focussed on the future. With this commitment we have developed our new Strategic Plan for 2005-08 with a focus for the ideas which will inform the direction of the Museum over the next three years.

The first is the concept to *refresh*. It is a central theme that runs through all areas of the Plan. It means building on the firm foundations established over the years while seeking opportunities for renewal. We will refresh our presence, programs, positioning, people and processes. We intend to update the Museum's permanent exhibitions, refine our approach to our temporary exhibitions schedule, invigorate our programs and be innovative in our management.

The second significant idea is *integration*. This is an important guiding principle for a museum which has such a diverse collection and such a broad charter embracing science, technology, design and social history. It means new decision making processes and ways of working together which will inform all aspects of the Museum's operations. Priority will be given to design, sustainability and popular culture, with creativity and innovation as key concepts in designing programs.

The third major idea in the strategic plan, *positioning*, flowed from the other two. It means redefining what we are about, to our public and to ourselves. It means engaging with our users and our diverse communities and will give focus to our programs, drawing on the two other key ideas. It is with these three initiatives as our guide that we will continue to grow and change to meet the demands of today and inspire our visitors to question the world that we interpret, collect, display and inform.

The successes of the past year and our planning for the future have, of course, been made possible by the skill and commitment of our staff, through whom our successes and our plans are realised. We are also indebted to a diligent team of volunteers, who contribute so much to both the visitor experience and behind the scenes at the Museum, and to a dedicated group of supporters and advisors. I thank them for their contribution, along with all those who continue to be excited, inspired and informed by our work.

Dr Kevin Fewster AM
Director



Mission

The Powerhouse Museum develops collections and presents exhibitions and programs that explore science, design and history for the people of New South Wales and beyond.

Vision

The Powerhouse will further its reputation as a museum that celebrates human creativity and innovation in ways that engage, inform and inspire diverse audiences.

Values

The Museum believes in engaging its diverse audiences, promoting scholarship and presenting its collections and programs in ways that captivate the intellect and challenge the human spirit to excel. We place high value on nurturing the abilities of staff and volunteers, and fostering community partnerships.

Aims and objectives

In fulfilling the mission, the Museum aims to strike a balance between presenting major popular exhibitions and others of particular appeal to niche and special interest audiences. The Museum also aims to balance access to the collection now through exhibitions and programs with preserving the collection for future generations through collection management and documentation projects. The Museum applies the highest standards of research and scholarship in the development of its exhibitions and programs, and seeks to engage and inform the visitor, whatever the scale or subject.

Charter

The Museum of Applied Arts and Sciences (MAAS) is a statutory body under the administration of the NSW Minister for the Arts. At 30 June 2005 the MAAS was responsible for the Powerhouse Museum and Sydney Observatory.

The Museum is governed by a Board of Trustees appointed under the *Museum of Applied Arts and Sciences Act 1945*. Under the provisions of the Act, the Trustees of the Museum are appointed by the Governor, on the recommendation of the Minister, for a term of up to three years, and may serve for a maximum of three terms.

The Trustees oversee the management and policy direction of the Museum. The Trust met nine times in 2004-05 to consider and give formal approval to major procedural and policy matters on advice from management. (Information about the Trustees is given at appendix 12).

The Museum was established in 1880 following the Sydney International Exhibition which was its genesis.

Senior management structure

The Director, Dr Kevin Fewster AM, is responsible to the Trustees of the Museum and the Minister for the Arts, through the Ministry for the Arts, for the overall management and control of the Museum and its activities.

The Director is supported in the role of chief executive by the following senior executive service staff: Deputy Director, Collections and Exhibitions (Ms Jennifer Sanders); Associate Director, Corporate Services (Mr Michael Landsbergen); Associate Director, Programs and Commercial Services (Mr Mark Goggin); and Associate Director, Knowledge and Information Management (Mr Kevin Sumption).

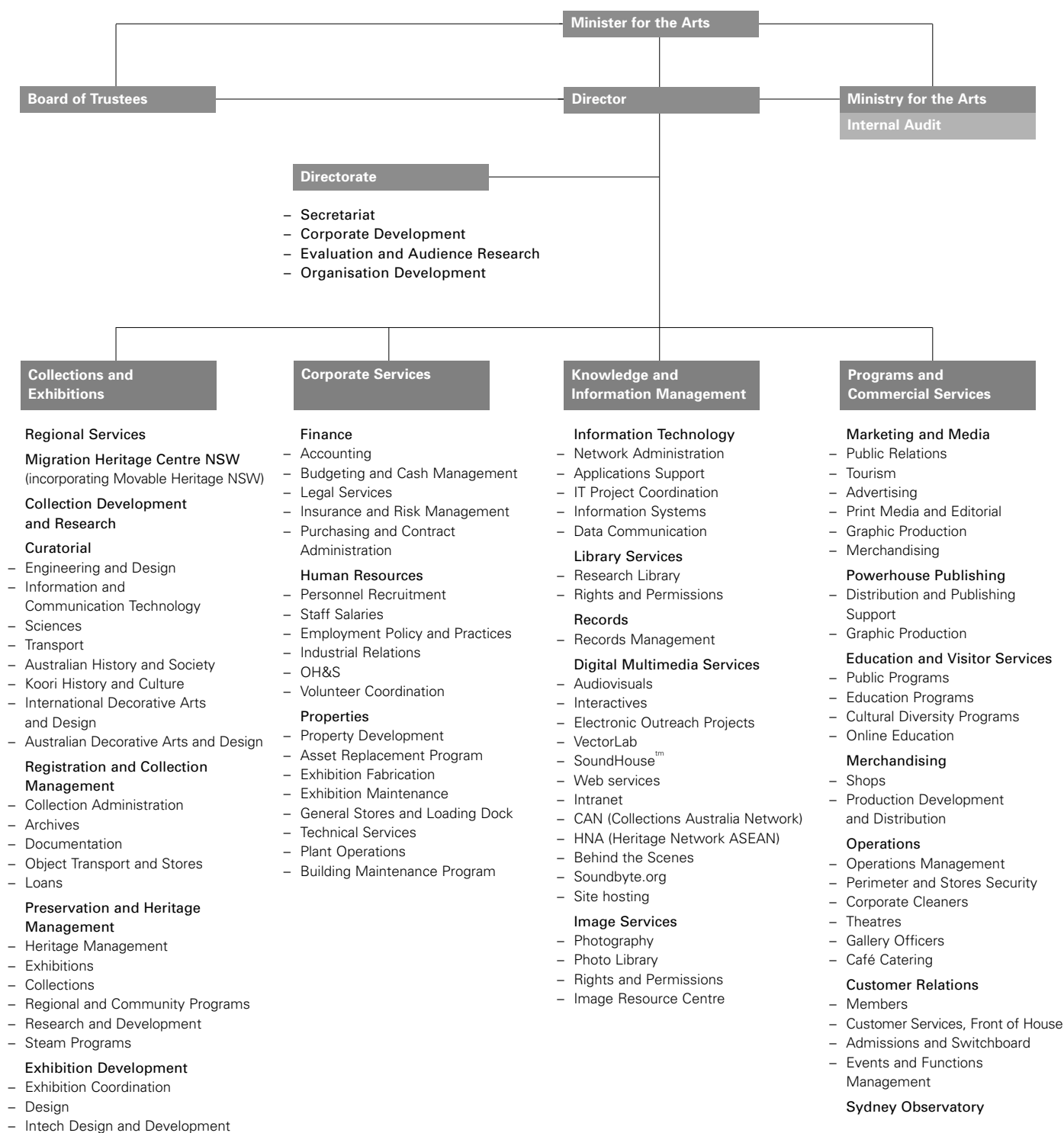
Review mechanisms

The Museum engages in several levels of performance review practices including a performance agreement between the Director and the Director-General of the NSW Ministry for the Arts, and subsequently between the Director and the Deputy and Associate Directors.

Internal review mechanisms include twice monthly meetings of Museums Operations Groups (see appendix 13), twice monthly meetings of senior management (Director with Deputy and Associate Directors), and senior management reports to the Board of Trustees. Departmental business plans serve the commitments of the Museum's Strategic Plan.

The Museum's direction in 2004-05 was driven by the five priority areas of the Strategic Plan 2002-2005: Developing our collections, exhibitions and scholarship; Developing our audiences; Enhancing our IT potential; Developing our people and resources; Developing our partnerships.

Organisation Chart



As at 30 June 2005



H₂O SHOW

Progress against strategic plan objectives 04-05

The Museum's direction in 04-05 was driven by the five priority areas of the Strategic Plan 02-05 - Developing our collections, exhibitions and scholarship; Developing our audiences; Enhancing our IT potential; Developing our people and resources; Developing our partnerships. Following is a representative summary report against key strategies to meet these priorities.

strategy Employ the Museum's collections in innovative ways in exhibitions and public programs to address subjects and themes of contemporary relevance.

indicator The Museum is increasingly recognised nationally and internationally for the innovation and relevance of our exhibitions and programs, especially in Design, Innovation, Science Communication and Cultural heritage.

result Expanded Sydney Design Week 04 programs saw Powerhouse attendances up 27% to over 16,000; Curatorial representatives gave 108 talks and lectures off site; Sydney Observatory maintained national and international profiles through media exposure surrounding key astronomical events; Outreach involved 246 off-site programs reaching 19,767 participants; Off-site and travelling exhibitions drew the largest ever recorded visitors of 699,936. (351,108 NSW; 196,422 interstate; 152,406 international)

strategy Implement the Regional Services Strategic Plan and Outreach Policy, through collaborative projects with regional groups.

indicator Our relationships with regional groups build on our respective strengths in collections, research and scholarship.

result Programs conducted in 60 regional venues and 52 regional organisations partnered in programs; Regional Services provided over 70 programs reaching around 10,000 participants; Sydney Observatory's major regional partnership saw Astronomy Powerpack presented to 575 visitors in the Central Western region of NSW; During National Science week the Observatory facilitated *Mad Lab Days* and *Starry Nights*, a regional tour funded by Science Week grant.

strategy Focus on the education and training sector for interpretation of the collection in support of educational curricula and lifelong learning across NSW and Australia.

indicator Integral curricula support materials and programs based on the Museum's collection and scholarship expertise.

result. 2005 *Teachers Guide Online*, replacing the printed booklet format, includes an interactive Visit Planner, providing an educational gateway to all the Museum's current and previous productions linked to learning stage and subject, curriculum links and key learning areas.

strategy Communicate the Museum's scholarship through published papers, journals and the web.

indicator Print and on-line publishing promotes the Museum's collection and scholarship expertise, leading to increased awareness nationally and internationally.

result The Museum published or co-published eight new titles in 2004-05 as well as a reprint of the popular *EcoLogic* publication; *Gambling: Calculating the Risk*, interactive website launched; *Australian Designers at Work* website launched; *The rags, paraphernalia of menstruation* microsite launched; *Electronic swatchbook* microsite launched.

strategy Through audience evaluation and research further expand our understanding of the Museum's existing and potential audiences.

indicator A greater understanding of core and diverse audiences achieved.

result A major study explored the impact of the Museum's KIDS units and Children's trails in *Ecologic*, *Sport* and *Cyberworlds* on the visitor experience of young children and their families; Study leads to development of *The Shire* as space for children during *The Lord of the Rings*. This concept is so successful it is relaunched as *Playspace* during *Toys* exhibition and *Persephone's Palace* during *Greek Treasures* exhibition; A report on audiences to Sydney Design Week was presented in October 2004; A major 18 month study on audiences to public programs is presented in December 2004 and identifies the potential for signature public programs not tied to exhibitions to attract audiences; Data mining was conducted on fourteen popular culture and design and decorative arts exhibitions presented over the last six years. Study undertaken to support design and popular culture thrust of 2005-08 Strategic Plan.

strategy Develop diverse audiences (culturally diverse, indigenous, local, western Sydney, regional, youth, seniors, educational, special needs) through appropriate resource allocation, targeted marketing and program development.

indicator The Museum is recognised as more relevant to a greater diversity of community interests.

result Developed media partnership with SBS Radio and Television to promote exhibitions and associated events to broader multicultural audience. Partnership has included advertising and editorial support, ticket giveaways and listener events; 2,500 bookings of people with special needs to participate in Museum visits and programs; Seniors Week programs included VectorLab digital photography courses and tours offered in Mandarin; *Paradise, Purgatory and Hellhole: a history of Pyrmont and Ultimo*, exhibition plus associated programs, forge stronger and more direct links with Museum's neighbourhood precinct.



OFF-SITE AND TRAVELLING EXHIBITIONS DREW THE LARGEST EVER RECORDED VISITORS OF 699,936

strategy Maximise the Museum's IT systems performance.

indicator Maximise performance of the Museum's administrative, operational and interpretive IT systems

result Implemented a Storage Area Network, a sophisticated management system for delivering cost effective and easily expandable storage, an important step to ensure that the infrastructure can keep pace with predicted growth; All server and network IT infrastructure was replaced at the Observatory. A new wireless network is now operational which will overcome difficult wiring issues in this heritage building; A wireless network, supported by hand held PDAs, implemented at the Castle Hill Stores. This supports Registration staff using mobile technology to track object movements.

strategy Create a 'learning organisation' where people are valued and organisational potential is continuously developed and improved.

indicator Learning and professional development is encouraged and recognised as a core activity.

result Two staff received the Museum's Malcolm King Award for Professional Development; Two staff selected by the Premiers Department to participate in the Executive Masters program in Public Administration; Professional development forums delivered by eminent visitors to the Museum now coordinated through the Learning and Development area to allow all staff to access these opportunities; New Occupational Health and Safety Committee formed and trained.

strategy Expand our relationships across a broad range of affinity groups

indicator Expand our corporate members, general members and volunteers programs and encourage closer collaboration between the Museum, our affiliated societies, special interest communities and regional museums and heritage organisations

result. Powerhouse Foundation established, Foundation ambassadors appointed; Affiliated societies given opportunity to participate in 125th anniversary weekend festival and ICOC in September; Three new affiliated societies enlisted; Volunteer program recruited and trained a group of 20 new volunteers to assist the Education and Visitor Services Department on weekends and a group of 60 new volunteers to assist with visitor services and public programs for *The Lord of the Rings*; Record member numbers at 31,344 (memberships 7,942) at 30 June 05; 2,390 new memberships taken up during the *Lord of the Rings* exhibition period; Curator elected to board of International Committee for Musical Instrument Museums and Collections.

strategy Work with Knowledge Partners, particularly in the museum sector, in research, scholarship, education and exhibition development to create new and better knowledge and practices.

indicator Joint programs and projects which support increased access to and research on the Museum's collection and development of scholarship and expertise

result *H₂O show* (Sydney Water Weekend Dec 04) partnership with Sydney Water strengthened Museum's position as centre of sustainability expertise; *Pathways through Paradise* exhibition developed with Oriental Rug Society of NSW and launched during International Conference of Oriental Carpets *ICOC Down Under 2004* held at Powerhouse; Museum Australia National Conference held at Powerhouse attracting over 500 delegates from across Australia and overseas.

Goals for 05-06

Develop a Masterplan for the Ultimo site to strengthen our presence in the Darling Harbour precinct and refresh both the external appearance of the building and its internal spaces.

Implement an integrated commissioning system to better align exhibitions, public programs and other activities within available resources.

Give greater prominence to design, sustainable technologies and popular culture in Museum programs.

Open a design and decorative arts permanent gallery.

Raise the level of Sydney Design from 'event' to festival for 2005.

Produce an exhibition to celebrate 50 years of television in Australia.

Establish an Environmental Management System and Water Conservation Plan.

Produce a public program centred on sustainable water and energy use with the Department of Energy, Utilities and Sustainability.

Develop a collaborative travelling exhibition, *Bush Re-vegetation*, with Broken Hill City Council and other regional centres.

Finalise design, documentation and development application for new multi purpose building at Sydney Observatory.

Launch first anniversary appeal for Powerhouse Foundation.

Establish a new governance body, the Information Technology Steering Group, to augment the existing IT Governance processes.

Develop a Masterplan for audience programs at Castle Hill and appoint a site manager.



THE FREE WEEKEND LAUNCHING THE 125TH ANNIVERSARY CELEBRATIONS DREW OVER 16,000 VISITORS

Museum Honours

Life Fellows

The Powerhouse Museum launched its Life Fellows program in 1989, to recognise outstanding commitment to the Museum over a substantial period of time. The Awards serve to honour individual achievement, highlight the importance of sustained and specialist contributions to the maintenance of the Museum's reputation, and encourage similar commitment from other people in positions of influence within the community. Nominations are invited for those who have contributed to our collections, our scholarship and our wider community recognition. The recipient of the 2004 Life Fellows Award is:

The Honourable James Spigelman AC

James Spigelman, Chief Justice of NSW, was President of the Board of Trustees from 1996-98. His service to the Museum was characterised by the manner in which he encouraged people to meet challenges and stimulated those around him to take advantage of diversity to find new ways of enriching the lives of the community that it served. He was a strong advocate and supporter of the establishment of the Museum's Asian gallery, which opened in June 1997.

He brought not only an acute, trained mind to the job but a humanity, common sense and concern for society which shaped the ethos of the Museum to which he contributed so much. For him the work of the Museum was centred on the public, in all its diversity, and how it could best be served. He believed the overriding value which informed its purpose was serving the society that sustained it.

He had a strong interest in technology, an interest which centred on how it could serve the community. He saw clearly the role technology could play in today's society and the role of the Museum in interpreting it to audiences, meeting its challenges and integrating it into our everyday life.

Powerhouse Wizard

Sponsored by Wizard Home Loans in association with the Powerhouse Museum, this new award recognises emerging leaders in Australian innovation and achievement and provides a platform for recipients to showcase their talents during the 12-month term as Powerhouse Wizard. The Powerhouse Wizard receives \$5,000 to assist their career development and is given the opportunity to promote their work and achievements through public programs at the Museum.

The first Powerhouse Museum Wizard, Queensland engineer Dr James Bradfield Moody, was announced on 23 September 2004. Well known in his role as a panelist on ABC TV's *The new inventors*, James has established a highly successful career that has seen him champion such issues as sustainable development and innovation in industry to applications for space technology. In 2000, he was named Young Professional Engineer of the Year and was also awarded Young Queenslander of the Year. The following year he was awarded Young Australian of the Year in Science and Technology. He is currently Director, Divisional Business Strategy, CSIRO Land and Water, the largest water research development organisation in Australia. He is also on the United Nations Millennium Project Taskforce on Science and Technology for development, advising the UN system on how to use innovation to meet the millennium development goals.

Malcolm King Award for Professional Development

Malcolm King was a Trustee of the Museum from 1979 to 1988. He became President in 1984, and in the years to 1988 he brought his management expertise, energy and passion for the vision of a new museum to every aspect of its completion. In recognition of this contribution he was made the first Life Fellow of the Powerhouse in 1989. In an act of generosity reflecting his ongoing affection for this institution, Mr King donated a sum of money to be used to sustain and strengthen professional skills within the Museum.

The 2004 Malcolm King Award for Professional Development, was awarded jointly to Geoff Wyatt and Mike Jones. Geoff works at the Sydney Observatory as Senior Astronomy Educator. Geoff's professional development was assisted by a visit to the Beijing Planetarium and Museum of Astronomy. Mike is manager of the VectorLab, and was assisted by the award in undertaking the Masters in New Media program at the University of NSW. The award also assisted Mike to present a paper on cinema technology and museums at an international conference in the UK.

125TH ANNIVERSARY

125th anniversary celebrations

In 04-05 the Museum celebrated the 125th anniversary of its founding from the Sydney International Exhibition of 1879/1880.

A suite of special anniversary events included:

- A free weekend festival in September 2004 which attracted over 16,000 visitors. The Sunday visitor figure of 9,503 was the biggest visitation recorded in a single day for the last decade;
- Locomotive 3830 shown in steam in the Museum's courtyard during the free weekend festival;
- The *Garden Palace Promenade*, a plant lined Victorian garden path flanked by statues at its entrance, leading to a vertical garden and soundscape installation metaphorically linking the Museum to its origin - the Sydney International Exhibition in the Garden Palace with its great dome;
- *Brought to Light*, an eclectic selection of objects chosen by curators and displayed throughout the Museum, which reflected the breadth of the Museum's collection;
- *From Palace to Powerhouse*, a selection of objects and stories which traced the history of the Museum through its four homes - the Garden Palace 1879-1882, the Agricultural Hall in the Domain 1882-1893, the Technological Museum in Harris Street 1893-1988 and the Powerhouse Museum from 1988.
- *Animal, Vegetable and Mineral: the weird and wonderful world of the Powerhouse Museum 1883-1939*, an exhibition which explored the Museum's early collection and its history of scientific research into native plants;
- A time capsule project involving schools across NSW which were also celebrating their 125th anniversary;
- A Mayoral Minute moved by the Lord Mayor, Clover Moore, at a Sydney City Council meeting, congratulating the Museum on the occasion of the 125th anniversary and noting our contribution to the educational and cultural life of the community;
- A reception to honour the Museum held by the Lord Mayor at the Sydney Town Hall;
- The *Museum's Australia National Conference*, which attracted over 500 participants, hosted by the Powerhouse Museum;
- The publication of a book on the Museum's history, *Yesterday's Tomorrow's: The Powerhouse Museum and its precursors 1880-2005*; and,
- The establishment of the Powerhouse Foundation to build an endowment fund for the acquisition and conservation of significant objects for the collection.





REGIONAL OUTREACH

Highlights for 04-05

The Museum provided access to over 3 million people in person and on line.

The Powerhouse and Sydney Observatory attracted over 700,000 visitors during the year, a rise of 40% on the previous year and the highest visitor figures for a decade.

Outreach expanded with off-site exhibitions attracting 700,000 visitors state wide, nationally and internationally, the highest ever recorded numbers.

An additional 20,000 participated in off-site workshops, site visits, lectures and information sessions.

The 1.4 million reached on site and off site reflects the highest 'in person' contact figures since 1991.

Over 1.6 million unique users accessed our web sites.

25 new exhibitions and displays were presented at the Powerhouse.

The Lord of the Rings Motion Picture Trilogy- The Exhibition attracted over 190,000 visitors which, given the length of its season, made it the most successful exhibition, in terms of daily attendance, in the Museum's history. A suite of associated public programs also attracted record participation.

On 30 December, *The Lord of the Rings* recorded the highest attendance day ever for a paid exhibition at the Museum of 4,160 visitors.

12 off-site exhibitions were shown at 34 locations, regionally, nationally and internationally.

Regional outreach visits were made to 60 locations across NSW plus on site sessions were offered to regional museum and heritage workers at the Powerhouse. 52 NSW regional organisations and institutions were engaged in program partnerships.

Sustainability was jointly promoted with Sydney Water through the free Powerhouse weekend program the *H₂O Show* which promoted water saving technology and methods, attracting nearly 5,000 people.

Sydney Observatory successfully negotiated to have the lights on the Harbour Bridge dimmed to increase viewing opportunities for the *Festival of the Stars* which drew over 2,500 visitors.

The *Discovery after Dark* program of open museums across Sydney, saw over 3,000 visit the Observatory, making it one of the night's most visited sites.

In July 2004 the Powerhouse staged a major public program featuring the *Gyuto Monks of Tibet*, entitled *The Game of Life*. During the 16-day program over 39,000 visitors participated across the range of activities.

Sydney Design Week 04 was acknowledged as the most successful yet. Launched at the Powerhouse in August, more than 20,000 people participated in the 11 day citywide program of events, exhibitions and awards, with Powerhouse attendances up 27% on the previous year.

d-Factory, a free, monthly, after hours design discussion venue, was launched in August 2004 as part of *Sydney Design Week* and draws an average attendance of around 200 per session. The *Soundbyte.org* project was given the Premier's Public Sector Award (Bronze) which formally recognises and rewards achievements of excellence within the NSW Public Sector.

The Museum received two awards at the 2005 Museums Australia Publication Design Awards. The Sydney Design Week Brochure won in the category of Calendar of Events and Brochures. The Powerhouse Foundation's collateral won the Fundraising and Membership category.



THE POWERHOUSE FOUNDATION WAS ESTABLISHED TO BUILD A FUND FOR THE ACQUISITION AND CONSERVATION OF SIGNIFICANT OBJECTS FOR THE COLLECTION

The Powerhouse Foundation

The Powerhouse Foundation was launched at the Life Fellows Dinner in September 2004 as an ongoing legacy of the Museum's 125th Anniversary celebrations. The Foundation is an endowment fund established to support the acquisition and conservation of significant objects for the Museum's collection. The target is \$5 million over four years. There are three categories within the Foundation which are Governor (contribution \$50,000 - \$250,000+), President's Circle (contribution \$10,000+ per year for four years) and Benefactors (contributions up to \$10,000+).

The Powerhouse Foundation is also a long-term, relationship-building strategy to raise the profile of the Museum and develop its network of supporters. During the first year of establishment it has welcomed more than 50 new donors and held over 30 events. The Foundation has been successful in establishing a high profile luncheon series for the President's Circle. The first luncheon had special guest Mr Ian Macfarlane, Governor, Reserve Bank, and the second was addressed by Mr Geoffrey Robertson QC. Marketing and print materials developed for the Foundation won the *Museums Australia Publishing Awards* in the Fundraising and Membership category.

An Advisory Committee was established to oversee and provide direct fundraising support through their established networks. The Foundation appointed six Ambassadors and four Trustees to the Committee. A minimum of three Foundation Advisory Committee meetings are held per year.

The Foundation Advisory Committee consists of:

Ambassadors - Mrs Angela Belgiorno-Zegna, Mr Tim Besley AM, Mr Louis Carroll, Mr Jack Ritch, Mrs Joanne Ritchie and Mr Robyn Williams AM.

Trustees - Dr Nicholas Pappas, Ms Margaret Seale, Mr Anthony Sukari and Ms Judith Wheeldon.

Powerhouse representatives (ex officio): Dr Kevin Fewster, Director, and Ms Melissa Smith, Foundation coordinator.

The Foundation has received great assistance in its first year from Trust Company of Australia Ltd which has provided both generous financial and professional support.

Evaluating our audiences, exhibitions and programs

Audience surveys of four major temporary exhibitions were conducted this year. Two of the studies focused on popular culture exhibitions (*Lord of the Rings* and *Gambling in Australia*) and a further two explored visitor responses to design exhibitions (*Contemporary silver: made in Italy and Nineties to Now*). The information from these audience surveys is added to a database which is 'mined' to determine which audiences are attracted to different types of exhibitions. The Museum uses this information in its forward planning and marketing campaigns to both build and maintain audiences.

This year, with popular culture and design selected as key strategic directions in the 2005-08 strategic plan, major data mining was conducted on fourteen popular culture and design and decorative arts exhibitions presented over the last six years. The analysis enables us to identify the characteristics of audiences to these two types of exhibitions and to find out how to capitalise on the factors that attract them. From 2,800 audience surveys covering 14 paying and free popular culture and design/decorative arts exhibitions, admission figures and visitor counts we found that, popular culture and design/decorative arts exhibitions engage Sydney residents, encourage repeat visitation, attract more visitors from regional NSW than on average, build youth audiences and encourage families to attend. Design and decorative arts exhibitions are instrumental in engaging culturally active adults and tertiary design students.

A major study was conducted to explore the Museum's current programs for families with young children. This involved tracking in exhibitions with special children's 'trails', a survey of adults accompanied by young children and extensive observations of use by children and carers at the Museum's popular KIDS Units. The KIDS Units and other family-friendly programs ensure that the Museum continues to attract the all-important family audience and encourages repeat visitation amongst Sydney residents. The outcomes of this study were incorporated into a larger meta-analysis about 'children at the Powerhouse' which was presented to staff and management. The findings informed the development of the successful, dedicated children's space in the Turbine Hall which has been branded variously as a Hobbit habitat during *Lord of the Rings*, a Play space during the *Toys: science at play* exhibition and Persephone's Palace to coincide with *Greek treasures: from the Benaki Museum in Athens*.

A study was undertaken to assess the content, presentation and source of information for SoundHouse[™] and VectorLab Professional Development courses for teachers and to gauge interest in future courses for this market. The overwhelming majority of respondents (98.2%) indicated that they would be interested in attending other courses in the future.

The ARC funded project *Partnerships-Choice Modelling* follows on from Powerhouse-initiated research exploring the reasons for declining visitor numbers to museums locally and nationally. The present project involves UTS, the National Museum of Australia, the Australian War Memorial, Museum Victoria, the National Maritime Museum and the Australian Museum to examine the nature of 'leisure choice' and what museums can do to manage and effect choice factors to build repeat and new visitation.



OVER 700,000 VISITORS TO THE POWERHOUSE AND SYDNEY OBSERVATORY, WITH 25 NEW EXHIBITIONS AND DISPLAYS ON OFFER

Exhibition program

The Powerhouse presented an extremely varied exhibitions program over the year which included content ranging from Central Asia, Greece and our local Ultimo and Pyrmont community to the magical realms of Hobbiton and Middle Earth. 25 new exhibitions and displays were offered to our visitors this year covering aspects of all our central collection and research areas of design, decorative arts, science, technology, industry and social history.

The content of *Bright flowers: textiles and ceramics of Central Asia* was principally drawn from the state museum collections of Uzbekistan, Tajikistan and Kazakhstan, and brought to Australia for the first time a wide selection of embroidered dowry textiles, glazed ceramics, costume and jewellery from Central Asia. The negotiations for this exhibition with government authorities and museums in Central Asia took over four years. We believe this was the first time such a comprehensive display of loan material from Central Asia has been exhibited in any museum outside Central Asia. The exhibition included a display of contemporary outfits inspired by the patterns and contrasting colours of the Central Asian textiles and accessories.

Bright flowers was conceived as part of an integrated Central Asian program which coincided with a regional *International Conference on Oriental Carpets (ICOC)* and an exhibition of rugs from Australian collections. The conference, *ICOC Down Under 2004*, was developed by the Oriental Rug Society of NSW (ORS) in collaboration with the Museum and was the first time an ICOC conference has been held in the southern hemisphere. *Pathways through paradise: oriental rugs in Australian collections*, which was curated by two members of the ORS, opened at the same time in the Museum's Asian Gallery.

One of the world's most famous collections of Greek treasures, the magnificent Benaki collection from Athens, visited Australia for the first time due to our well developed relationship with this museum which last year featured the Powerhouse exhibition *Our place: Indigenous Australia now as part of the Cultural Olympiad*. *Greek treasures: from the Benaki Museum in Athens* featured over 160 objects spanning eight millennia of Greek history and prehistoric times from 6,000 BC to the early 19th century Greek War of Independence.

From figurines, ceramics, embroidered textiles, gold jewellery and Coptic-period toys, to Byzantine painted icons and metal ware, architectural fragments, ornate weapons, watercolours and oil paintings, the objects were truly diverse and exquisite. This insight into the vibrancy of Greek domestic, political and artistic life and culture proved a major drawcard for visitors to the Museum and will travel to Melbourne after its season at the Powerhouse.

Paradise, Purgatory and Hellhole: a history of Pyrmont and Ultimo was opened by the Lord Mayor of Sydney, Clover Moore, in the Australian Communities Gallery. The exhibition featured oral history interviews with people associated with the area and notable artefacts associated with the district from settlement to the present. As one would expect from the title, which takes its name from the three sandstone quarries in the Pyrmont Ultimo peninsula that have given Sydney its distinctive character, there was a solid representation of cut and carved sandstone in the exhibition as well as historical artefacts relating to residents of the area from its early settlement to the present day.

The Lord of the Rings Motion Picture Trilogy: The Exhibition was developed by the Te Papa Tongarewa Museum in Wellington, NZ and previously travelled to London, Singapore and Boston, before coming to the Powerhouse, its only Australian location. The exhibition included costumes, jewellery, armour and weapons used in the trilogy. Make up and special effects included videos of transformations of the actors plus a selection of the prosthetics used in these processes.

Interactive exhibits included a 'scaling' demonstration, where visitors are 'scaled' themselves, to understand the scaling technology used in the films which enabled human actors to play both large and small creatures. *The Lord of the Rings* films have also become well-known for their brilliant use of digital effects. Effects explained in this exhibition include motion capture and motion control - the combining of 'real' and 'digital' action - and CGI (computer-generated-image technology).

Contemporary silver: made in Italy, a landmark exhibition of contemporary sterling and pure silverware produced in Italy over the last three decades was launched at the Powerhouse as part of *Sydney Design Week 2004*. Comprising over 150 pieces, including stunning vases, tea and coffee sets and even pure silver pots and pans, it was the first survey exhibition of modern Italian silver in Australia. The exhibition featured Italy's leading late 20th and early 21st century silversmithing firms and design studios and showcased internationally renowned architects and designers from Italy and from around the world whose work is being produced there.

Our younger visitors particularly appreciated *Toys: science at play*, which was originally co-developed by Scienceworks (Melbourne) and SciTech Discovery Centre (Perth). It included 35 interactives divided into five main themes: mysterious, imaginative, moving, creative and timeless. The exhibition showed that playing with toys helps develop physical and mental skills, foster creativity, critical thinking and cooperation and connects adults and children. It was geared towards the 8-12 year olds but also provided opportunities for both young and old with enquiring minds to tinker with toys.

BROUGHT TO LIGHT

A suite of exhibitions, celebrating the Museum's history and collection, was developed specifically for the 125th anniversary. *Brought to Light* had Powerhouse curators choose from the Museum's vast and varied collection and 'brought to light' some of their personal favourites. Objects included a 1959 Gogomobile, a gold washing cradle, a New Age Business Suit made of holograms, the magnificent Minton peacock, Florence Broadhurst's peacock wallpaper and a Shahsavan (North-West Iran) storage bag.

Animal, vegetable and mineral: the weird and wonderful world of the Powerhouse Museum 1883-1939 told the story of the Powerhouse from its beginnings as a colonial museum dedicated to very British ideas about applied science and the 'the useful arts'. The exhibition explored the acquisition and organisation of the Museum's collections and the history of its scientific research into the chemical properties of native plants. It traced the shift that ultimately led to the closure of the Museum's laboratories and a new focus on ways to improve our understanding of science, technology and the applied arts.

From Palace to Powerhouse was a display of selected objects and photographs from the collection, including the graphite elephant, one of the few objects believed to have survived the Garden Palace fire, which pointed to some of the highlights of the Museum's history. Four sections explore the Museum's major developments, beginning with the first Museum in the Garden Palace, followed by an Agricultural Hall in the Domain. Nine years later it moved to Ultimo, into one of the first purpose-built technology museums in the world, and in 1988 it moved again, this time to the former Ultimo Power House.

A spectacular floral installation, *The Garden Palace Promenade*, was conceived as a link between the Museum's present home at the Powerhouse and its 1879 birthplace, the International Exhibition at Sydney's magnificent Garden Palace (located on the site now occupied by the Royal Botanic Gardens).

Visitors were greeted by the ceramic figures Thalia and Melpomene, Greek muses of comedy and tragedy, originally from the gardens of Bronte House, before entering a garden path lined with 35 marble columns from the Museum's collection and 400 giant Emperor bromeliads. Beyond this was a vertical circular garden, with soundscape, which featured more than 300 majestic orchids, evoking the dome of the original Garden Palace.

Beta Space was installed and launched in November 2004 in the *CyberWorlds* exhibition. This is an interactive theatre where multimedia experiences developed by students, artists and others are displayed to the public. Interactions are monitored and fed back into the design process. The *Beta Space* project is a cooperative venture with Creativity and Cognition Studios at the University of Technology Sydney.

Our support and encouragement of established and emerging Australian designers and innovators continued with our suite of exhibitions *designTECH*, *Australian Design Awards* (see appendix 22), *Engineering Excellence*, *Sydney Morning Herald Young Designer of the Year*, *Student Fashion* and *Intel@ Young Scientist*. As a museum of both science and design we salute innovation, ingenuity and technological achievement across a range of fields and provide a public forum for both the creators and their creations. (for a full list of exhibitions see appendix 4)

Travelling exhibitions

Our off site and travelling exhibition program in 2004-05 included 19 regional NSW locations, plus sites across Sydney, as well as interstate and six international locations. Visitors to these exhibitions and installations numbered just under 700,000, the highest ever recorded for our off site visitors.

Travelling exhibitions included *Sport: more than heroes and legends*, which drew over 200,000 visitors to its locations in Melbourne, Perth and Newcastle, and *Gambling in Australia: thrills, spills and social ills*, which showed in Newcastle, Albury and Broken Hill. *Works wonders: stories about home remedies*, continued its successful, community involving tour, this year touching down in Lightning Ridge, Moree, Dungog, Lithgow, Albury, Wollongong and Newcastle.

On the international front *Our place: Indigenous Australia* now had seasons in both Athens and Beijing. *Fruits: Tokyo street style, photographs by Shoichi Aoki*, continued a successful tour of New Zealand where it has been seen by over 50,000 visitors. *Balarinji: ancient culture, contemporary design*, was invited to be exhibited at ddd Gallery in Osaka, Japan, where it proved so popular that it was also shown at the sister gallery, ggg in Ginza, Tokyo. (for a full list of travelling exhibitions see appendix 4)

Public and education programs

Over 350,000 participated in programs offered at the Powerhouse designed to complement our exhibitions program, provide educational services and appeal to a broad range of our visitors.

The Gyuto Monks of Tibet was the feature program for the July school holidays. Over 16 days, eight monks were resident in the Museum and created ancient Butter Sculpture Offerings and an intricate Sand Mandala. These were combined in a glorious display which, upon completion, as in old Tibet, was ritually destroyed by fire in the Chona Chupa Ceremony. Daily activities included *Culture for Kids*, *Make Your Own Luck*, *Harmonic Chanting Meditations* and a series of lunchtime talks by Gyuto Tantric Master Jampa Tashi on *The Science of Mind*.

Attracting an audience of over 39,000 to the extensive range of activities, the Gyuto Monks program had a very positive impact on visitor attendances, in particular local Sydney-based audiences (76% of all visitors). Pivotal to the program's success was its large scale and visually spectacular nature, as well as its comprehensive daily





D FACTORY

coverage of activities. The program demonstrated an unprecedented level of prior awareness for a public program (77.6%), high approval ratings (49% good and 49% very good), and very strong interest for similar future programs (91.3%).

During *Sydney Design Week* 04 a dynamic design program offered a platform for local and international designers and included a keynote lecture by noted Italian designer and special guest William Sawaya, a lecture and master class with noted Australian architect Tom Kovac, and the screening of Italian cinema classics. Powerhouse attendances for the program were up 27% on 2003 to over 16,000.

Design education has increasingly centred on the annual *Sydney Design Week* events and exhibitions. This year it was decided to build around this by having regular signature events that are publicised in a *design quarter* brochure. Accordingly the first *d factory* was launched in August 2004. *d factory* is a monthly design conversation between people from different design disciplines mediated by the host Nell Schofield. The event is held after hours in the Museum courtyard where a DJ and bar warms the atmosphere for the considerable crowd of young people that have made *d factory* part of their social and intellectual calendar. Topics such as sustainable design; design and culture; design and decoration have all been explored.

In November we held two community cultural weekends. The first celebrated the exhibition *Beirut to Baghdad: community, collecting and culture* through a series of inspiring programs where traditions merged with contemporary interpretations presented by local Arab-Australian artists. Programs included traditional tales storytelling, workshops and talks, calligraphy demonstrations, live music performances of Hip-hop classical fusion, a digital workshop to create traditional tile patterns and short films from local Arabic-Australian filmmakers. A *Bright Flowers* Cultural Day was held in conjunction with the Central Asian exhibition featuring diverse cultural performances and programs including talks, a fashion parade of outfits inspired by textiles and costumes in the exhibition and a traditional dance performance.

The *Lord of the Rings* exhibition season was also accompanied by a range of public and education programs. Richard Taylor and Tania Rodger, the heads of New Zealand's Weta Workshop held a two day workshop at the Museum in February. In these they demonstrated to audiences the techniques they used to achieve some of the fabulous effects in the movies, including transforming an actor into an Orc character during the sessions. *An evening with Peter Jackson* featured the Academy Award winning Director of *The Lord of the Rings* Motion Picture Trilogy and delighted Museum members and fans at the State Theatre with behind-the-scenes insights and movie making secrets. The event was hosted by film critic and co-host of ABC TV's *At the movies*, David Stratton. Attendance was at venue capacity with over 2,000 tickets sold.

Our younger visitors were well served with a new program offered in the Turbine Hall. During *The Lord of the Rings* a dedicated play space, *The Shire*, was created which offered a range of activities for children within an environment designed to inspire the imagination and link to the *Lord of the Rings* theme. Visitors participated in dress ups, interactive storytelling and craft activities. The space also provided the opportunity for self directed play and family participation. 25,000 children enjoyed this

activity during the four month season of the exhibition. Attendance and feedback confirmed the popularity of this initiative and so the space was transformed into *The Toybox* during the *Toys: science at play* exhibition and magically transmogrified into *Persephone's Palace* during the *Greek treasures* exhibition. Special activities within the spaces were designed by our imaginative Education and Visitor Services staff to align to each exhibition and certainly amplified the experience for all our young participants.

In March, the *Hot Glass Roadshow* from the Corning Museum of Glass, USA, was installed in the Grace Brothers courtyard attracted over 8,000 visitors. Each day hundreds watched glass objects gradually being formed by glass artists and master glassblowers. With a strong educational focus, the *Hot Glass Roadshow* was part of the Museum's commitment to design and decorative arts programs. Jointly managed by EVS and Curatorial staff, the aim was to promote glass blowing as a creative and professional activity.

The Museum participated in the National Trust Heritage Festival this year which commemorated the Trust's diamond jubilee. The Powerhouse staged the program *Celebrate our Heritage and Send a Telegram!* and also featured the very popular SMS versus Morse code competition which received considerable media attention. Seniors Week at the Museum focussed on both up-to-date and age old skills. At a sell-out course seniors joined VectorLab educators for an introduction to digital photography. Others came with their grandchildren to hear readings by the Museum authors from the newly released series of children's books *When I was young*. Special language tours in Mandarin were also provided for Seniors Week visitors by volunteers.



THE NEW VECTORLAB OFFERS AN EXTENSIVE RANGE OF DIGITAL MEDIA WORKSHOPS FOR VISITORS AND MEMBERS

SoundHouse™ and VectorLab

In March 2005 the Powerhouse launched its latest digital venture VectorLab, formerly known as the Information Technology Centre, the first facility of its kind within an Australian museum that allows budding designers, photographers and filmmakers to explore and expand their creativity through various digital media. Whether producing digital photography, video or films, music or design, VectorLab offers the most extensive range of digital media workshops available under the one roof and within the stimulating environment of a museum.

VectorLab offers the latest software in visual production to marry with the Powerhouse's SoundHouse™ facility launched in 1994, which has the latest audio tools for the creation of sound and music projects. VectorLab courses include 3D modelling and graphics, digital photography and imaging, video production and editing, motion graphics and stop motion animation. Although VectorLab boasts current and industry standard hardware and software, the emphasis is on design process, studio practice and skill sharing, with courses to suit amateurs through to professionals brushing up on their skills.

Over the last few years, SoundHouse™ at Powerhouse Museum has been working closely with the NSW Department of Education Community Grants Program's *Links to Learning* initiative. In 2005, this relationship took a significant step forward with the introduction of a new and customised facility, Studio 1, and a program specifically designed to meet the needs of Links groups. Studio 1 has eight pc workstations which is a digital production studio with software for music, image and video creation and editing.

The SoundHouse™ Special Access Kit enables people with a disability to participate in making and performing music. The result of 15 years research and development, the kit combines hardware (an assistive device known as the banana keyboard) and easy to use software (for mapping MIDI or wave sounds onto the keyboard) into a resource which offers active participation in

contemporary music to people with a disability. The SoundHouse™ Outreach Kit consists of two road cases which connect together to establish a computer music workstation. The Outreach Kit is available for loan to schools and other not-for-profit organisations, by arrangement.

Sydney Observatory

Substantial visitor numbers and increased revenue were achieved by capturing the public imagination through innovative events relating to astronomy. Two major public programs, *Discovery After Dark* (3,300 attendees) and the *Festival of the Stars* (2,670 attendees) attracted new audiences to explore the site and engage in astronomy. The *Festival of the Stars*, for which the Observatory was able to convince the operators of the Harbour Bridge and several major city buildings to dim their lights to enhance night sky viewing, attracted strong media attention. Major astronomical events for the year were the viewing of the asteroid Toutatis in September and the 'Planetary Huddle' in June.

The launch of a new 3-D theatre program, *After Stars: Black Holes, Pulsars and Aliens*, developed by Swinburne University has ensured continued strong patronage to the 3-D Space Theatre. Sydney Observatory education staff also developed 3-D modules to highlight topical events, such as the anniversary of the moon landing, the findings of the Cassini Mission to Saturn and the Huygen's probe to Titan, one of Saturn's moons. The relationship with Sydney Visitor Centres through the shared booking system has increased tourism awareness of the Observatory and added another source of bookings income.

2005 was the *International Year of Physics* and the Einstein schools programs, well attended by children, teachers and the public, showed that even complex science, communicated in popular forms, attracts audiences. *National Science Week* was celebrated in August with a presentation by Dr. Sally Ride, NASA's first woman in space.

The *Name a Star* program and viewing has continued to grow with the addition of a *Wish Upon a Star* program developed in collaboration with the Observatory Hotel. This has proven popular with the media as well as attracting a new audience and income stream. *Name a Star* income was used to purchase and acquire a 1760's Dudley Adams telescope from Christies in London.

The heritage aspect of the site proved a winner with 520 participants to the Fort Phillip/Signal Station tour as part of the Historic Houses Trust *Sydney Open* program. The *Gardens Past Present and Future* event, held in association with the Australia Garden History Society, was well attended with Trustee Trisha Dixon and speakers Ian Innes and Stuart Read, raising many interesting aspects of creating and maintaining gardens on public sites.

The school holiday programs continue to be popular with additional programs, such as *Time Detectives*, an electronic archaeology sleuth game, developed in collaboration with Madlab Australia. Popular holiday activities continue to be the rocket launch and landing workshop, solar barbecue and viewing and special children's viewing sessions. The Saturn and Jupiter party days were great successes, achieving over 800 visitors each day, with a new program of blue-screen technology successfully implemented. Marketing directed at Seniors, coupled with a Seniors Week event and Probus club promotional visits has also resulted in a strong attendance by this sector.

Lifelong-learning programs on astronomy were well promoted and the subsequent results meant substantial attendance levels and additional sessions for the *Exploring the Heavens, Astronomical Concepts and Understanding Relativity* courses. Three Workers Education Association (WEA) introduction to astronomy courses were well attended. 25 outreach programs were delivered in the Sydney metropolitan area reaching over 2,200 participants. The *Science Exposed* program was held on the forecourt of NSW Parliament House.





52 REGIONAL PROGRAM PARTNERSHIPS AND OUTREACH VISITS MADE TO 60 LOCATIONS ACROSS NSW

Indigenous culture

Through the Powerhouse Museum Australian Indigenous culture was shown to the world in 2004-05. The exhibition *Our place: Indigenous Australia now*, which opened to the public at the Benaki Museum in Athens on 1 July 2004, enjoyed a successful season which lasted right through the period of the Olympic Games, allowing the many international visitors to Athens at the time to either be introduced to or expand their knowledge of the 60,000 years of Australian Aboriginal and Torres Strait Islander history and culture. The exhibition then transferred to the city which is to host the 2008 Olympic Games, Beijing, China, where it was seen by over 70,000 visitors.

Balarinji: ancient culture, contemporary design, which originally showed at the Powerhouse in 2003-04, and celebrates the work of award winning Indigenous design studio Balarinji, was shown in Japan. This exhibition had successful seasons at galleries in both Osaka and Tokyo including talks given by Powerhouse curators.

Indigenous cultural outreach in 2004-05 also extended as far as Athens and Beijing. To support the opening of *Our place* in Athens, the first four days featured performances by Albert David and dancers and tours of the gallery by the Powerhouse Education Officer for Indigenous projects. Albert David and dancers also appeared at the opening alongside singer Emma Donovan and her band and Indigenous visual artist Kelly Koumalatsos. The appearances were organised in conjunction with the Australia Council, which funded their appearances through the Aboriginal and Torres Strait Islander Arts Board. The Australia Council also supported performing artists, Todd Williams, Anthony Green, Matthew Doyle and dancers, Clarence Slooke, Glen Doyle and Glen Timbery to perform at the opening event in Beijing.

Indigenous outreach also included a visit by staff to Boggabilla in far north NSW as part of the time capsule project for the Museum's 125th anniversary. The school has subsequently visited the Museum on two occasions and, also as a result of the Museum's outreach, artists from the main industry in the town, the Euraba Paper Company, travelled to Sydney for drawing demonstrations for *NAIDOC Week 2005*.

For Reconciliation Week 2005, the Museum presented *Back on the bus: regeneration and reconciliation*. This event brought two generations of Freedom Riders together to compare black/white relations across NSW, supported by video footage from a forthcoming documentary. Lively discussion followed from the 120 participants with music from the Stiff Gins. The bus used in the most recent Freedom Ride by members of reconciliACTION, the NSW youth Reconciliation group, was displayed in the Museum courtyard for visitors until the group boarded the bus to travel to Canberra for a national conference.

Regional Services

We are committed to providing programs and services to the people of regional NSW by a program of travelling exhibitions, advice and assistance with identifying and managing heritage collections and opportunities for skills development. A wide ranging program of workshops, advisory sessions, talks and consultations were undertaken during the year with outreach visits to 60 locations across NSW, plus on-site sessions at the Powerhouse, and 52 organisations and institutions engaged in regional program partnerships.

The Agricultural Collections Survey, Movable Heritage Project, has been assisting regional and community museums identify, research and establish significance of agricultural collections. The project has been able to promote networks between museums with complementary and related collections, advise on storage and other collection management issues and develop strong links between this museum and many small regional collections with related collections.

Assistance has been given to the Wollombi Museum to advise on the recovery of a significant stripper and winnower, which served much of the Wollombi Valley in the period 1890 -1940, from its original storage shed at a local property, and to the Dungog Museum to assist with the development of an exhibition *In the shed* featuring various agricultural objects in its collection. Visits were also made to museums in the Monaro and South Coast districts to survey collections in Jindera, Cooma, Bombala, Cathcart, Eden, Bega, Jellat Jellat, Merimbula, Narooma, Moruya and Bateman's Bay.

A workshop was held at Taralga on *Planning and caring for your collection*. The program focussed on the essentials of why we collect and how to interpret, care for and display objects. The workshop was attended by volunteers from Bungendore, Crookwell, Goulburn and Marulan as well as Taralga.

During November and in early December visits were made to regional schools in Boggabilla, Illuka, Louth, Moruya, Cooranbong and Lord Howe Island as part of the Museum's 125th anniversary Time Capsule project. Each of these regional schools shares the anniversary with the Museum and participated in this program to contribute to the Time Capsule which was sealed, suspended in the Boiler Hall and is due to be opened in 75 years to coincide with the Museum's 200th anniversary.

The Powerhouse partnership with the Maitland City Council continued this year with support for the Hunter Valley 20th *Steamfest* which drew over 60,000 visitors. The display of models from the collection was themed to support the celebration of the 150th anniversary of railways in NSW and was very popular, attracting over 3,500 visitors through the marquee display over the two days. Locomotive 3830 carried passengers from Sydney on the Sunday, and participated in the timetable of local trips during the day, including the highly popular 'race' with the tiger moth airplane from Newcastle to Maitland Station.

INDIGENOUS CULTURE

The Museum also continued its support for the Lithgow community arts and heritage festival, *Ironfest*. The event attracted nearly 5,000 visitors and represents an opportunity to promote access to the collection for regional audiences otherwise not likely to visit the Museum. This year's *Ironfest* event adopted the theme of the history of the internal combustion engine and the small model display prepared for *Steamfest* was supplemented with some suitable objects and attracted nearly all the visitors to the event over the two days.

A key component of the Museums Australia National Conference was the Regional and Remote program stream which aimed to provide delegates from regional and community museums an opportunity to network, develop skills and share knowledge with other professionals in the sector. The Regional and Remote program attracted over 200 delegates and Powerhouse staff delivered collection management workshops for 338 participants. The Museum's Regional Services Coordinator headed the committee which developed and delivered the Regional and Remote program for delegates including an extensive bursary program which funded over 50 participants from regional, remote and specialist museums.

Four regional internships were undertaken in 2004-05 with interns coming from Kenmore Hospital Museum (Goulburn), Lightning Ridge Historical Society, Port Macquarie Historical Museum and Murray Arts (Albury). Each stayed for one week and areas of focus covered exhibition development, interpretation techniques (oral histories, interviewing techniques and audio visual production), textile collections (storage, photographing and display) and collaborative projects and travelling exhibitions.

Karlie Hawking, Community Museums Liaison Officer, Murray Arts, focused on the development of collaborative travelling exhibitions and her week-long internship resulted in an exhibition development plan for the *Stories of the Upper Murray* project she is coordinating for community museums in the Murray Riverina. Ms Hawking was able to consult with staff from the Curatorial, Preservation, Exhibition and Registration departments and accompany a Powerhouse conservator on site visits to museums in her area to develop this project.

Sydney Observatory's first major regional partnership in many years saw the *Astronomy Powerpack* successfully presented to 575 visitors in the Central Western region of NSW including Forbes, Parkes, Trundle, Peak Hill, Canowindra, and Condobolin. During National Science week the Observatory facilitated *Mad Lab Days* and *Starry Nights*, a regional tour funded by a National Science Week grant. The tour visited schools and communities in the far and central west to run a day and night hands-on electronics and astronomy program. Over 600 students attended the programs held in Broken Hill, Bourke and Nyngan.

Migration Heritage Centre

The Migration Heritage Centre, NSW (MHC) functions as an independent unit within the Powerhouse Museum. The Centre leads and supports communities and government, educational and cultural organisations to identify, record, preserve and interpret the heritage of migration in NSW. It also encourages State cultural and heritage institutions to include migration heritage in their core activities as well as initiate and broker projects with them.

The Centre draws upon the Museum's curatorial and collection management expertise and experience in exhibition, education, promotion and public programs to develop projects including exhibitions in the Museum's Australian Communities Gallery. While some projects are developed in partnership with the Museum, many others are developed with the Centre's network of partners.

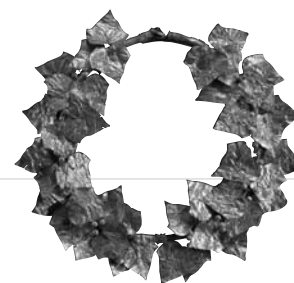
The MHC website showcases NSW migration heritage through online exhibitions and records people's memories of migrating to Australia and settling in NSW. The site also contains helpful resource material for those wanting to research migration heritage.

A Panel of Advisors provides strategic guidance and direction to the Centre's activities, fosters the principles of access and equity and keeps the Centre informed of the needs and aspirations of communities across NSW.

The Panel is made up of two members of the Museum's Board of Trustees, Mr Anthony Sukari, Chair, and Ms Trisha Dixon. Its members also comprise: Mr Stepan Kerkyasharian AM, Chair, Community Relations Commission, Ms Zita Antonios, Ms Catherine Chung, Mr John Dal Broi, Mayor, Griffith City Council, Mr Pawan Luthra, and Ms Kylie Winkworth. Ex officio members are Dr Kevin Fewster AM, Director, Dr Nicholas Pappas, President, Ms Jennifer Sanders, Deputy Director, and Mr John Petersen, Manager, Migration Heritage Centre.

Recent MHC projects include - *Sharing the Lode: The Broken Hill Migrant Story* was launched at the Broken Hill Regional Art Gallery in November 2004 by the NSW Premier. The book was published by the Broken Hill Migrant Heritage Committee Inc with support from the MHC and the Community Relations Commission. The Museum of the Riverina and the MHC completed the first stage of *Germantowns, Germanstories*, an illustrated history of German places and collections in the local areas of Holbrook, Jindera, Ganmain, Lockhart, Milbrulong, Temora, Trungley Hall, Tumberumba, Wagga Wagga and Walla Walla. The City of Botany and the MHC recorded the memories of ageing post Second World War migrants and their migration heritage objects for a forthcoming *Belongings* exhibition.





ONLINE INTERACTIVES

Orange City Council with the MHC completed the first stage of a project entitled *Object Stories* to research and document the migration heritage of the Orange district including heritage places and the memories of migration heritage objects, memorabilia and photos. For more information about the MHC, visit the website www.migrationheritage.nsw.gov.au.

The Museum online

Unique users of the Museum's websites were just over 1.6 million. This year the site was substantially redesigned and relaunched and despite this the visitation figures are strong. The Sydney Observatory website was also redesigned and relaunched with a new look in October giving it an enhanced web presence.

New content on the website is also drawing new users. The site now contains the free *Electronic swatchbook* of over 600 sample fabrics online from our large volumes of fashion swatchbooks collected from the 1800s and 1900s in Australia and overseas. This is arguably the first resource of its kind in the world. This site contains samples from the 1890s through to the 1920s. Some of the swatchbooks in our collection have come from textile factories where they were used by generations of printers, weavers and designers as a continuous source of inspiration. Through this site we are providing access to this rich resource for future generations of designers.

In November the *Gambling: Calculating the Risk* website was launched. The site's development was funded by the Casino Community Benefit Fund which also funded the development of the *Gambling in Australia* exhibition. This online interactive site has been specially designed as an educational website to help students learn about mathematics and probability, as applied to lotto, instant scratchies, roulette and poker machines. Most importantly students also discover something about how much Australians spend on gambling, and where to seek help if gambling becomes a problem for an individual or family member.

The new *Australian Designers at Work* website profiles six diverse designers or companies and gives an insight into how each works. Co-developed with the Department of Education and Training, this resource supports the Design and Technology Syllabus years 7 to 10.

Another unique, new site *The rags: paraphernalia of menstruation* was added to the Museum's online services which follows the development and advertising of menstrual products, from sanitary towels to pain relievers, and shows examples of 'facts of life' booklets for girls. The site showcases objects in our collection and Research Library and is intended both for the general public and for students, a number of whom call each year to ask about the material culture of menstruation.

A key shift in promoting the Museum's exhibition and programs schedule, and online and print resources was made in 2005 with *Teachers Guide Online*. Replacing the printed booklet format, the TGO05 includes an interactive Visit Planner, providing an educational gateway to all the Museum's current and previous productions linked to learning stage and subject, curriculum links and key learning areas. It was promoted by a print campaign to schools bearing the theme 'Everything Connects' reflecting both this new searchable feature and the increasing need for teachers to seek out material with cross-curriculum links. It has led to a significant increase in hits to Powerhouse education-related websites.

The *soundbyte.org* website project was awarded the Premier's Public Sector Award (Bronze) which formally recognises and reward achievements of excellence within the NSW Public Sector.

Collections Australia Network

The Museum successfully bid for the redevelopment and ongoing hosting of the *Australian Museums and Galleries Online* (AMOL) project through to June 2006. The Museum has hosted the AMOL project since 1998 and has received national and international awards and recognition for its AMOL work. AMOL has since undergone a wide ranging and complex redevelopment to become *Collections Australia Network* (CAN). The site was redeveloped to provide online tools that enable even better access to resources and networks for workers and institutions in the Small to Medium Collections sector including Museums, Galleries, Libraries and Archives.

Collections Australia Network www.collectionsaustralia.net went on line for the first time on the 29 April. CAN ran its first two user training workshops in early May, coinciding with the Museums Australia National Conference held at the Powerhouse. Both workshops were fully subscribed and well received by the participants who were the site's first public users.

A CAN outreach officer has been employed to introduce institutions across the country to the new website and the information it makes available. Field training, demonstrations and briefings were delivered to the Museum's Regional Services and Migration Heritage Centre staff, Marrickville Council museum and gallery staff, Sydney Observatory, MGNSW, the Maronite Heritage Centre, Wollongong City Council, the Bankstown Aviation Museum and the Aviation Museums Association's executive committee.

EIGHT BOOKS PUBLISHED INCLUDING THE MUSEUM'S HISTORY *YESTERDAY'S TOMORROWS*

Publications

The Museum published or co-published eight new titles in 2004-05 as well as a reprint of the popular *EcoLogic: creating a sustainable future* book.

Yesterday's tomorrows: the Powerhouse Museum and its precursors 1880-2005, edited by eminent historian and author Prof Graeme Davison and senior curator Kimberley Webber, was launched by the Premier, the Hon Bob Carr, at the Powerhouse on 1 May 2005 as part of the opening evening for the Museums Australia conference. The book is a 288-page paperback printed in full colour with over 275 images. It includes 16 essays and ten focus pieces by both internal and commissioned authors.

In keeping with the Museum's history of innovation, *Yesterday's tomorrows* breaks the institutional, chronological tradition of museum histories. It traces the many interwoven stories about the people, objects and events which have shaped the Museum and its collection and links its history to the wider histories of museums, material culture, technology, design, the city and the nation. It is published by the Museum under its imprint Powerhouse Publishing in association with the UNSW Press.

Bright flowers: textiles and ceramics of Central Asia reveals, in many cases for the first time in published form, some of the spectacular and colourful embroidered textiles and glazed ceramics of Central Asia. It provides a fascinating insight into the material culture and peoples of an area which is becoming increasingly well-known to outsiders. The hardcover edition was published in association with Lund Humphries in the UK for distribution outside Australia and New Zealand.

Pathways through paradise: oriental rugs from Australian collections was published in association with the Oriental Rug Society of NSW to accompany the opening of the eponymous exhibition. Prized by collectors from Henry VIII to William Morris, the rugs and carpets of Western and Central Asia are one of the world's great cultural treasures. This book brings together for the first time some of the finest oriental rugs and nomadic trappings held in Australian public and private collections. With over 40 full colour illustrations and featuring three essays discussing some of the most significant rugs in the exhibition and their history in Australia, this book is a must for serious collectors and admirers alike.

On the move: a history of transport in Australia explores the fascinating stories behind the many and varied forms of transport and travel in Australia from early Indigenous trade routes to the high-tech vehicles of the early 21st century. Drawing on the Museum's diverse transport collection, the book gives a unique insight into how different modes of transport were adapted to meet the challenges of distance and isolation across this vast continent. With links to the curriculum for upper primary and secondary, this book is an invaluable resource for students of Australian history, design and technology.

Greek treasures: from the Benaki Museum in Athens was published in association with the Benaki Museum to coincide with the exhibition at the Powerhouse. The book features not only pictures and detailed information about the exquisite exhibition objects, but also a series of essays which provide a fascinating insight into the life and beauty of the Greek world from Hellenic antiquity to the formation of the Greek nation.

The collection

The Collection Development and Research Policy 2001 guides the Museum in developing its collection fields and scholarship and informs the acquisition of objects into the collection. The Museum has a collection of 386,799* objects at 30 June 2005 (based on an estimate of 380,000 at 30 June 1995). During 2004-05 we acquired 546 objects through: purchases (65), sponsored purchases (14), donation (405), Cultural Gifts Program donations (14), Museum product (19) and collection assessment (29).

* note that in the past one acquisition number was often allocated to a single large group of individual objects (such as the Doulton Shorter Collection of ceramics or the Box Shoe Collection). The total number of physically separable items is probably over a million.

Collection valuation

NSW Treasury now requires all cultural organisations to provide a revaluation of their collections every five years. The first valuation was undertaken in 2000. In mid 2005, a competitive tender process was used to employ an external consultant for the new revaluation project. As before, the methodology used in preparing the new valuation was provided by the Australian Bureau of Statistics. The project is also guided by the on-going requirements of the NSW Audit Office. In 2000, when the first collection valuation was undertaken, the overall collection valuation amounted to \$360,671,306. The latest project has provided a new collection valuation of \$398,650,000.





THE PATH PROJECT SAW OVER 18,000 OBJECTS MOVED TO NEW STORAGE AT CASTLE HILL

Acquisitions

Provenance is a central element in museum acquisitions. The Powerhouse Museum has always conducted research on the works in its collections and an important part of that research is the effort to establish the provenance (history of ownership, use and importance of an object to its owners) for a work, from the moment of creation to the present. In some cases this kind of information is difficult to find, but the acquisition is still warranted because of the way it illuminates a moment of Australian history.

Steeped in mystery is the portable printing press made for the Communist Party of Australia. This printing machine was designed and built by P O'Reilly, an engineer, when the Party was under threat of prohibition by Commonwealth legislation in 1950-1951. Had this ensued, the press would have been used to covertly produce CPA protest material. Its existence was only known to the upper echelon of the CPA for over forty years (only being revealed some years after the official dissolution of the party in 1991). The Press was donated by the SEARCH Foundation, Broadway, NSW.

'Aunt Clara's quilt' 1890-1915, on the other hand, documents its own history. The embroidered patchwork with sewn-on objects was created by Mrs Clara Bates (nee Hughes) of Ginkin, New South Wales, at the turn of the century. Aunt Clara ran a guesthouse at Ginkin near the Jenolan Caves in NSW. According to Hughes family legend, the quilt is a 'friendship quilt' made by the many visitors to Clara's guesthouse. It was donated by family member Mrs Robin Throsby of Hunter's Hill, NSW.

The Brookong Corinthian cup also has a complete history. In the affluent gold-rush Australia of the 1870s and 1880s a substantial number of locally made, spectacular gold and silver cups were commissioned by racing clubs. This cup was made by Vienna-born and trained Edward Fischer (1828-1904) in Geelong, Victoria. The silver cup commemorates a meeting held at Urana, a small country town in NSW, on 8 April 1881 and was a gift of William Halliday, president of the Urana Race Club and owner of 'Brookong' station. The cup was donated by Professor Kenneth Cavill of Seaforth, NSW, under the Cultural Gifts Program.

Anne Schofield AM, Life Fellow and Honorary Associate, also made a donation under the Cultural Gifts Program, presenting the Museum with a splendid selection of nineteenth century Australian and English jewellery. Dr George Soutter, Honorary Associate, and Dr John Yu, former Trustee and Honorary Associate, donated a remarkable group of Central Asian textile based objects, again under the Cultural Gifts Program, a timely donation given the exhibition of Oriental rugs, *Pathways through Paradise* on show in the Asian Gallery. These two donations demonstrate how the Museum's scholarship, shown through select exhibitions, enhances the collection by engaging the interest of donors.

Exhibitions can be the driver for acquisitions and a number of garments were acquired for the collection to display in *The cutting edge: fashion from Japan*. Perhaps the most unusual of these was The 'Wizard of Jeanz' collection, a library of 21 books in slip covers that open up into cleverly pleated women's clothes. The books were designed by Japanese designer Hiroaki Ohya for the 2001 Spring/Summer season.

Somewhat less fashionable is the hat worn by Australian entertainment legend Smoky Dawson. A second cowboy hat, acquired at the same time, is very different as worn by a dog. This hat documents the relationship between self-confessed Sydney eccentric Richard Lee and his beloved Chihuahua, Edward Bear. Familiar to many Sydneysiders, the pair to familiar brought fun and eccentricity, sequins and glamour to suburban shopping centres and train stations from 1989 to 2004. Edward Bear rode in an ornate doghouse fastened to the back of Lee's bicycle. The bicycle and several different doghouses – romantic castle, alpine chalet – were also acquired to document the lifestyle of this remarkable Sydney character. The remarkable provenance of this hat is the rationale for acquiring it and its fascinating story for future generations of Museum visitors.

Collection Management

This year the major focus for KE-EMu, the collection information management system, has been the introduction of digital images into the object catalogue. The Museum's previous collection database did not have the capability to store image files and as a result object images were stored in a separate system. In October 2004, a data conversion was completed which brought approximately 45,000 existing images into EMu and attached them to the appropriate catalogue record. Since then many new object images have been entered into EMu through the PATH project and the normal functional work of the department. A total of 48,277 object catalogue records now include an identification image with some objects showing a range of images. A total of 67,066 images are now contained in the EMu database. This year a total of 342 objects in the collection were fully catalogued, of this total 231 objects had been acquired since 2003, the other 111 objects were backlog cataloguing for objects acquired before 2003.

DIGITAL IMAGES



Collection storage (PATH project)

The Powerhouse at the Hills (PATH) Project was completed in June 2005, three months ahead of schedule. The project involved the movement of 18,127 objects from the now closed Jones Street store to Castle Hill plus the relocation of another 5,000 plus items already at Castle Hill that were moved as part of the overall stores consolidation project. A total of 15 staff were involved in the project and included both full and part-time staff from Registration, Preservation, Curatorial and contract staff.

With the exception of Museum collection items located at Eveleigh and Bankstown (trains and aircraft), this is the first time in over 60 years that the Museum's collections have been permanently located in Museum owned stores, with approximately 90% of the collections now in appropriate environmental conditions. The Castle Hill stores now contain 60% of the Museum's collection by volume but only 10% by quantity; 90% of the collection by quantity remains housed in the Harwood Building basement in Ultimo.

To manage this move, Museum Victoria Collection Inventory System (MvCIS) was incorporated into our Collection Information management System, EMu, and has been used to successfully track all object movements during the project. An associated radio frequency (RF) network was installed into the new Castle Hill H Store and digital photography and barcoding were introduced to enable 'real time' location control to be used for the objects being moved from Jones Street. The PATH team barcoded 5,772 objects and 802 container locations plus 3,454 fixed object locations in the new Castle Hill store. This wireless technology uses handheld PDAs and has resulted in much greater efficiency and a lower error rate in location updates. To date this is the only store with an operational RF network. This barcode location control system will eventually be installed in all museum stores.

Collection loans

During 2004-05, the loans program processed 108 incoming loans, involving 910 objects. In all, a total of 1,446 loan objects, including parts, were catalogued and prepared for exhibitions. These included international loans from Central Asia for *Bright Flowers*, a lunar rock sample from the NASA Johnson Space Centre for the *Space* exhibition and the Logic piano from the Museum of the History of Science in Oxford, England for *The Curious Economist*. Two Administrative Loans were processed for *The Lord of the Rings* and *Greek treasures*.

The Outgoing Loans program processed 12 outgoing loans, involving 66 objects. Four objects relating to Jørn Utzon and the Sydney Opera House were lent to the Historic Houses Trust of NSW; two swimsuits to the Manly Art Gallery and Museum; a small group of 19th century Australian tokens and a bottle to the Reserve Bank of Australia, Sydney; the Henry Lane long case clock to the Australian National Maritime Museum, Sydney; the William Bright harpsichord to Pinchgut Opera for a public performance, Sydney; the Charles Aisen *Eureka* sculpture for the Ballarat Fine Art Gallery, Victoria; and, a selection of Jandaschewsky circus items for the Arts Centre, Victoria. Objects were also lent for the regional programs *Steamfest* in Maitland, *Ironfest* in Lithgow, the Wellington Vintage fair in Wellington, the Borenore Field Day and the NSW Apiarists Association.

Museum archives

Public researchers used the archives for their projects including biographies of artist Margaret Olley, designer Jenny Kee, pioneer aviator C.A. Butler, 18th century Englishwoman Margaret Chinnery, and land speed record breaker Norman "Wizard" Smith, heritage studies on hotels and public buildings, an investigation into the occupational health issues of Wunderlich asbestos products, an on-line directory of Australian violin makers, an exhibition on Bondi, a paper presented to an international design conference in London on Douglas Annand, an article on a Tooth's Brewery fermentation system, and a PhD on museums and national identity.

Archives participated in the PATH Project by locating archival records to assist in the identification of unnumbered objects and by initiating and co-ordinating the documentation of the Project which was done by video and still photography. The documentation will be valuable for historical, public relations, professional presentations and staff training purposes.

The Lawrence Hargrave Archive was successfully nominated to the UNESCO Australian Memory of the World Register. The citation reads: 'The aeronautical journals and drawings of Lawrence Hargrave have historical significance as the primary research material in his lifelong project to develop a practical flying machine and power plant. His ideas were highly influential to many of the world's aviation pioneers, acknowledged by experts such as Santos Dumont, the Voisin brothers and Chanute'. The Museum nominated the Archive based on the international significance of Hargrave in the development of the successful flying machine. This nomination was accepted without demur.

Inclusion of the Lawrence Hargrave Papers on the Australian Memory of the World Register brings them to the fore in acknowledging their cultural significance and places them in an international milieu. They are now accessible through UNESCO and the Australian Memory of the World Register. This is a major step forward for the Museum in promoting its internationally significant collections.



245 VOLUNTEERS

Museum Members

Museum Memberships stood at a record high of 7,942 (representing 31,344 Members) at the end of June, not counting our 48 school memberships which account for 12,946 students. This represents the outcome of a very successful marketing campaign associated with both the 125th anniversary and the season of *The Lord of the Rings*. The 125th Anniversary Members marketing strategy included limited vintage 125th anniversary wine with specially designed labels, a 125th anniversary membership package which included two bottles of the wine and anniversary commemorative membership cards. Over the *Lord of the Rings* period we processed a total of 4,919 memberships. Of these, 2,390 were new memberships with the rest split between renewing members and lapsed members rejoining the Museum.

An evening with Peter Jackson, held at the State Theatre, and the WETA workshops contributed significantly to excellent financial results over the period. These events were organised by the Members Department and generated a range of positive publicity for the Museum and the exhibition and raised the profile of our Membership program. Other initiatives contributing to the continuing success of our Members program included the introduction of an e-commerce system allowing for online purchase of new and renewed Memberships and event ticket sales and e-bulletins advertising Members-only competitions and events sent out to 5,000 Members per month.

Our younger Members were further catered for by the establishment of the successful SoundHouse[™] Teenage Members Club. All 95 Links to Learning projects in NSW became Powerhouse Members in 2004. This delivers benefits to the Links to Learning projects including free admission for general visits to the Museum and discount pricing for regular schools programs offered in both the SoundHouse[™] and VectorLab.

Volunteers

The Volunteer Program is an integral part of the fabric of Museum life bringing experience, knowledge and skills to assist visitors and support the work of staff. Volunteers worked in a variety of roles either *Behind the Scenes* helping in areas as broad as curatorial, exhibitions, members, registration and conservation, or *Visitor Services* assisting in public program activities, the Lace Study Centre or customer service on the 'front line'. A total of 245 volunteers worked for the Museum in 2004-05 and contributed 27,517 hours of work. The Museum provided student placements to 159 secondary and tertiary students whose work was equivalent to 3,867 hours.

The Volunteer Program recruited and trained a group of 20 new volunteers to assist the Education and Visitor Services Department on weekends. This new team provided guided tours and other vital resources for the Museum's public programs. A group of 60 new volunteers joined the Museum for *The Lord of the Rings* Exhibition. They provided invaluable assistance to a number of departments, their enthusiasm and knowledge greatly enhancing the visitors experience in the exhibition, the children's Play Space and queue management. Many continued with the Museum for the *Toys* exhibition.

Volunteers were also specially recruited to assist with the *Greek treasures* exhibition. A small but talented group, several Greek-speaking, assisted with education and tour groups, enquiries and Greek-speaking visitors.

The Volunteer Program developed a new Volunteer and Student promotional webpage which was launched on the Powerhouse website in February 2005. The Volunteer Program also manages student placements which are offered to provide a quality, diversified opportunity in which students can apply classroom learning to practical work experience within the Museum.

Sponsors and supporters

2004-05 proved a successful year for Corporate Development with strong support in cash sponsorship, in-kind sponsorship and the corporate members program. Extremely strong results for in-kind sponsorship lead to a 200% increase in overall support.

A major new strategic partnership was formed with television's Seven Network. As a result Seven provided substantial in-kind sponsorship for *The Lord of the Rings* and *Greek treasures*. The redevelopment of the *Sydney Design Week* program as a city-wide festival model attracted significant sponsorship and support from a wide range of partners (The Sydney Morning Herald, JCDecaux, Bombay Sapphire, and City of Sydney).

A further highlight during the year was the major cash sponsorship from National Australia Bank as 'National partner' of the *Greek treasures* exhibition. Other significant cash sponsorships during the period included AMP Ltd (national tour sponsorship for *Sport: more than heroes and legends*); WesTrac China (*Our place* Beijing season); RailCorp (Locomotive No 1 upgrade); Arab Bank Australia, Reserve Bank, NSW Treasury, Monash University (*The curious economist: William Stanley Jevons in Sydney*) and Mincom Ltd (Life Fellows Dinner).

Major in-kind sponsorship was provided from Sharp Australia, Metro Monorail, Air New Zealand, The Sydney Morning Herald (*Lord of the Rings*); JCDecaux (125th anniversary program and *Greek treasures*); Schenker Stinnes Logistics (*Our place* Athens and Beijing seasons) and SBS Radio (*Contemporary silver, Bright flowers and Greek treasures*).

Other initiatives undertaken during the period included the Life Fellows Dinner, celebrating 125 years of the Museum, which saw the announcement of the inaugural Powerhouse Wizard (a new Museum award sponsored by Wizard Home Loans). There was a review of the Corporate Members program which resulted in a new program that has enjoyed significant success, the establishment of a monthly Boardroom lunch series and the creation of the new glass honour wall in the Grand Foyer.



MEMBER NUMBERS REACHED A RECORD LEVEL OF OVER 31,000

We are indebted to all our sponsors and supporters for their assistance to us which allows us to deliver the quality and quantity of projects that we do. For a full list of the Museum's supporters, sponsors and Corporate Members see inside the back cover.

Sustainability

Sydney Water partnered the Museum to stage a special free weekend at the Powerhouse in December 2004 focussing on water conservation in the community and ways to achieve a sustainable future. The weekend sought to:

- showcase and encourage the use of water conservation products and innovations to the community;
- provide an opportunity for new water conservation designs to be showcased; and,
- provide an opportunity for industry to showcase their water conservation designs and innovations.

A program of special events and displays were staged throughout the Museum, with special use being made of our *EcoLogic* exhibition. Over 5,000 visitors were attracted by this program and many positive responses may see it as a regular feature in our calendar.

A study on sustainable use of resources across the Museum was initiated in 2004. From this a document of recommendations and possible actions was prepared and meetings are being undertaken with the Centre for Sustainable Futures at UTS to investigate a possible partnership in implementing a sustainability plan.

In October 2004 the Museum joined Sydney Water's Every Drop Counts Business Program. It is a voluntary partnership in which the Museum aims to reduce its water consumption by 15%. In November Sydney Water carried out a water management diagnostic of the Museum (the last was conducted in 1995), from which recommendations to further reduce water consumption are being instituted. Water usage for the Museum is down by 1.7 ML on the previous year.

The Museum has, in accordance with Government requirements, instituted a fleet management plan to reduce fuel consumption and increase the efficiency and environmental friendliness of its vehicular fleet over the next few years. A revision of the Museum's Motor Vehicle Policy has also streamlined the procedures for efficient use. Petrol usage is down by 6,000 litres from the previous year. Electricity use is down by 600,000 kWh and 1,854 kWh of renewable energy were produced from our solar panel installation on the roof of the Harwood building.

In January 05 the Museum appointed a new education officer to support the science and sustainability team in Education and Visitor services area. This is in recognition of importance of contemporary issues of science and sustainability as discrete yet overlapping areas.

The Museum continues to use primarily recycled content paper (93% of A4) and to recycle waste paper and cardboard (12.7 tonnes). Strategies for re-use of exhibition materials and components continue to be employed, greatly reducing the amount of new material purchased for exhibition displays and waste from exhibition deconstruction. Computer monitors and processing units are sent to an agency which recycles where possible and a number of units were donated to another organisation for re-use.

Staff development

This year saw the launch of the *Professional Development forums*. These forums enabled staff from across the organisation to hear talks presented by a variety of visiting international Museum professionals as they spoke on their particular subject of expertise. The speakers for this year included Ms Beck Dawson, from the UK National Museum of Science and Industry; Dr Steven Conn, Associate Professor of History at Ohio State University; and, Mr Michael Harvey, Interpretation Manager, Natural History Museum, London.

Internal training programs coordinated and presented to over 500 staff participants across the organisation were:

- Developing and Supporting Good Working Relations
- Grievance Handling
- *Child Protection Policy* information sessions for new staff in child related positions
- Staff Selection Techniques
- Job Evaluation
- Occupation First Aid
- Senior First Aid
- Advance Resuscitation
- Practical First Attack Fire Fighting Evacuation Procedures
- Enhancing and Supporting Quality Customer Service targeting front line staff
- Front of house customer service information sessions
- Desktop application computer courses
- SoundHouse™ Promotional Workshop
- Orientation for new front line staff

As well as the above internal courses on offer to staff, many staff from across all Museum divisions attended external learning forums. This year over 150 staff attended a variety of external courses, workshops, seminars and conferences. Two Museum staff were successful in their applications in securing a place each in the centrally funded Executive Masters of Public Administration course run by the Australian and New Zealand School of Government.



Human Resources

The Human Resources Department has continued to respond to both internal and external pressures so that the Museum can manage its workforce to optimise performance, maintain service delivery, promote industrial and workplace harmony and comply with broader public sector and legislative policy and frameworks in a tight fiscal climate.

Highlights for the year include - a continuing focus on integration of the Volunteer program into Human Resources; Ongoing review of Human Resources policies in line with government policy, legislative reform and Museum priorities; and, a review of the Orientation program in association with Learning and Development to better assist new employees.

Equal Employment Opportunity

The Museum prepares an EEO Management Plan annually and reports on achievements in relation to this plan each September. The strategies identified primarily focus on adding flexibility in terms of working arrangements, furthering equitable access to developmental opportunities and on enhancing the diversity of staff in relation to all the target groups identified in the Anti-Discrimination legislation.

Occupational Health and Safety

There were 26 workers compensation claims for 2004-05, compared to 2003-04 where there were 19 claims. There has been an increase in claims costs compared to the previous year.

In 2004-05 there were 19 lost time injuries. Of these five were journey claims which were not premium impacting. Two of these journey claims were caused by falls on train platforms on the way to work. The two other journey claims were due to falls on footpaths on the way to work, one resulting in fracture of a limb and requiring some time off work, the other a minor injury. The other lost time journey claim was due to an assault on the way home from work, resulting in a minor injury. The remaining lost time injuries were; 2 stress claims (both declined), 1 repetitive strain injury, 3 falls, 2 impact injuries, 6 manual handling injuries.

Manual handling injuries were the most common cause of injury reported in this period. Manual handling education has been provided to staff, following this increase in injuries, to assist in prevention and reduction of injuries occurring.

The OH&S committee was established in September 2004. All committee members are trained by an accredited Workcover trainer and meetings are held on a monthly basis. Members of the committee review policy and procedures, workplace accidents and injuries and safety issues. Committee members conduct workplace safety checks and report any safety concerns at the meetings. All safety issues are tabled and actioned to resolve these issues.

All accidents, injuries and near misses are reported within 24 hours of the occurrence. Corrective action is undertaken as soon as possible by Managers/Supervisors and preventative measures are implemented. Statistical data on OH&S performance such as number of reported workplace incidents, average lost time per occurrence, number of workers compensation claims and trends in workers compensation costs and premiums is tabled by the Health and Safety Manager and discussed at the OH&S committee.

Training undertaken in 2004-05 included manual handling training, OH&S committee training, OH&S Construction Induction training to obtain a Green card, first aid training, grievance procedures and bullying and harassment in the workplace.

Policies and procedures that have been updated or implemented are a new OH&S Policy, Accident Investigation Policy, Rehabilitation Policy, Contractors Policy and Procedures, Hot Work Guidelines and Fire warden training and evacuation procedures.

The main priorities in 2004-05 will be to continue with policy and procedure development, to continue the ongoing training in OH&S awareness for all employees as well as legislative changes, to develop an OH&S toolkit for all managers and employees, that will be accessible on line and to reduce accident/injury occurrences in the workplace.

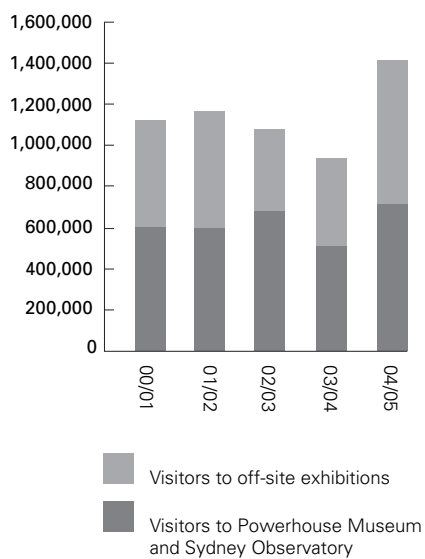
Risk management and insurance

The Museum, as a NSW Government agency, continues to be insured by the Treasury Managed Fund. Risk is inherent with public liability and theft and damage to objects being areas of concern.

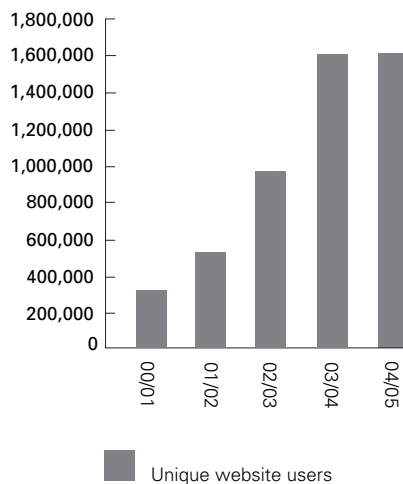
Our active Occupational Health and Safety practices minimise risk to staff and visitors, reflected in the fact that there were no public liability insurance claims made on the Treasury Managed Fund in relation to 2004-05.

Trends

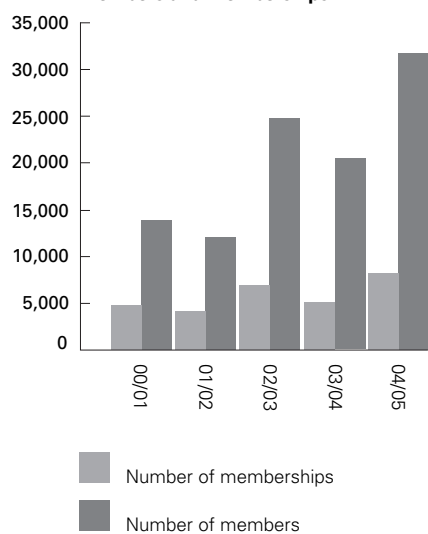
Exhibitions visitors



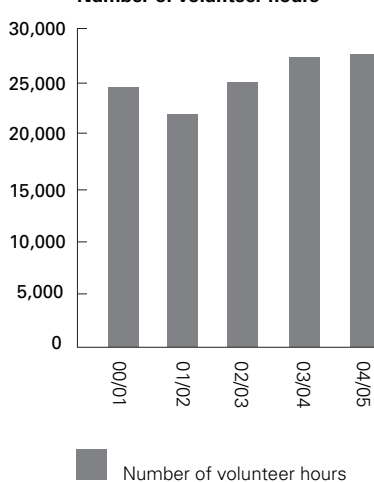
Unique website users



Members and memberships



Number of volunteer hours



The Museum also had 48 school memberships representing 12,946 students at 30 June 2005.

Finances: The year in review

Financial Performance

Net cost of services of \$35,014,000 for the year was \$17,000 more than the budget of \$34,997,000.

Retained Revenue exceeded budget by \$2,534,000 mostly due to the successful Lord of The Rings exhibition. There were notable increases in Sale of Goods and Services \$739,000, Investment Income \$249,000, Grants and Contributions \$906,000 and Other Revenue \$551,000. Total Grants and Contributions included an increase of \$1,486,000 in in-kind advertising, and goods and services mainly for the Lord of The Rings exhibition.

Over budget revenues were offset by over budget expenditures of \$2,561,000 mainly due to the additional costs associated with Lord of The Rings. Other Operating Expenses exceeded budget by \$2,759,000, of which \$1,486,000 related to the in-kind services provided in relation to the Lord of The Rings exhibition.

Cash flows

Cash and investments decreased during the year by \$1,050,000 against a budgeted reduction of \$30,000 which is explained by increased creditor payments. This is reflected in the reduction in Current Liabilities.

Statement of financial position

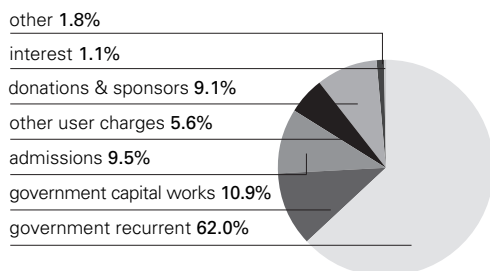
Equity increased during the year by \$50,187,000. Total assets increased by \$45,460,000 due to the revaluation of Land and Buildings \$22,679,000 and Collection Items \$25,989,000. Total Liabilities reduced by \$3,447,000 due to a reduction in Current Payables of \$1,737,000 and the repayment of Treasury advances of \$1,114,000.

Investment performance indicators

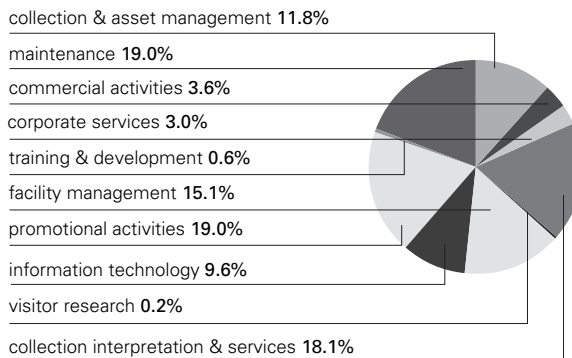
The Museum's reserve funds and short term cash surpluses during the year were invested in the Treasury Corporation Hour Glass facilities. The annual investment return to the Museum on these funds for 2004-2005 was 9.4% (2004 12.3%) against a benchmark return of 9.3% for the whole Treasury Corporation Hour-Glass facility.

Finances: The year in review

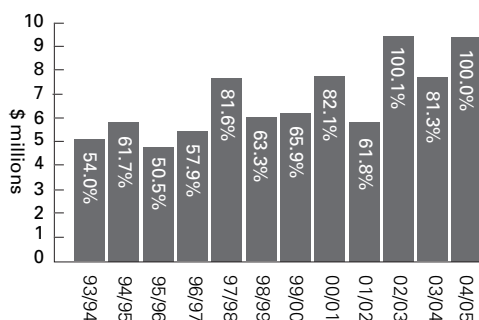
Sources of funding 2004-2005



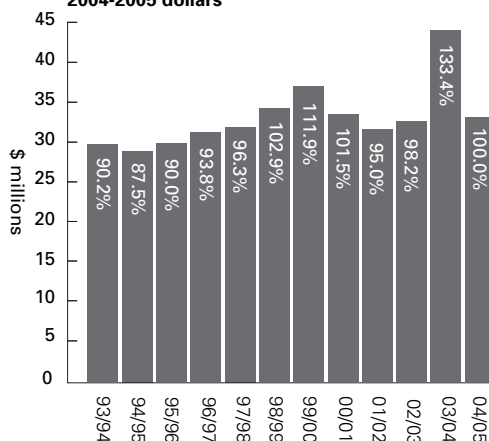
Operating expenses 2004-2005



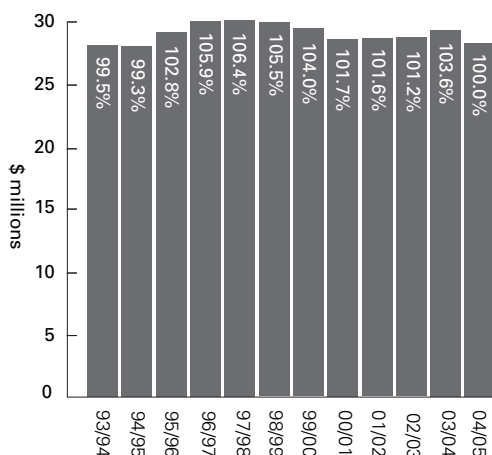
Self generated income 2004-2005 dollars



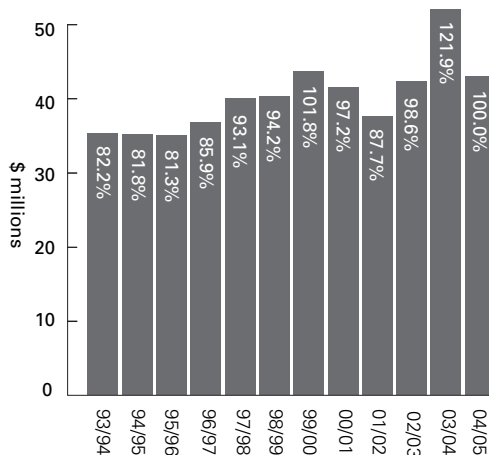
Government funding – recurrent & capital 2004-2005 dollars



Government funding – recurrent 2004-2005 dollars



Total funding – internal & government 2004-2005 dollars



Statement of compliance

Pursuant to sections 41C(1B) and (1C) of the *Public Finance and Audit Act 1983*.

In accordance with a resolution of the Trustees of the Museum of Applied Arts and Sciences we state that:

- a) the accompanying financial statements have been prepared in accordance with the provisions of the *Public Finance and Audit Act 1983*, the Financial Reporting Code for Budget Dependent General Government Sector Agencies, the applicable clauses of the *Public Finance and Audit Regulation 2000* and the Treasurer's Directions;
- b) the statements exhibit a true and fair view of the financial position and transactions of the Museum; and
- c) there are no circumstances that would render any particulars included in the financial statements to be misleading or inaccurate.
- d) the financial report has been properly drawn up and the associated records have been properly kept for the period from 1 July 2004 to 30 June 2005, in accordance with the *Charitable Fundraising (NSW) Act 1991* and Regulations; and
- e) money received as a result of fundraising activities conducted during the period 1 July 2004 to 30 June 2005 has been properly accounted for and applied in accordance with the *Charitable Fundraising (NSW) Act 1991* and Regulations



Signed
President



Signed
Director

Date: 19 October 2005



INDEPENDENT AUDIT REPORT

TRUSTEES OF THE MUSEUM OF APPLIED ARTS AND SCIENCES

To Members of the New South Wales Parliament

Audit Opinion Pursuant to the *Public Finance and Audit Act 1983*

In my opinion, the financial report of the Trustees' of the Museum of Applied Arts and Sciences:

- (a) presents fairly the Trustees financial position as at 30 June 2005 and financial performance and cash flows for the year ended on that date, in accordance with applicable Accounting Standards and other mandatory professional reporting requirements in Australia, and
- (b) complies with section 41B of the *Public Finance and Audit Act 1983* (the PF&A Act).

Audit Opinion Pursuant to the *Charitable Fundraising Act 1991*

In my opinion:

- (a) the accounts of the Trustees of the Museum of Applied Arts and Sciences show a true and fair view of the financial result of fundraising appeals for the year ended 30 June 2005
- (b) the accounts and associated records of the Trustees of the Museum of Applied Arts and Sciences have been properly kept during the year in accordance with the *Charitable Fundraising Act 1991* (the CF Act) and the *Charitable Fundraising Regulation 2003* (the CF Regulation)
- (c) money received as a result of fundraising appeals conducted during the year has been properly accounted for and applied in accordance with the CF Act and the CF Regulation, and
- (d) there are reasonable grounds to believe that the Trustees of the Museum of Applied Arts and Sciences will be able to pay debts as and when they fall due.

My opinions should be read in conjunction with the rest of this report.

The Trustees' Role

The financial report is the responsibility of the Trustees. It consists of the statement of financial position, the statement of financial performance, the statement of cash flows, the summary of compliance with financial derivatives and the accompanying notes.

The Auditor's Role and the Audit Scope

As required by the PF&A Act and the CF Act, I carried out an independent audit to enable me to express an opinion on the financial report. My audit provides *reasonable assurance* to Members of the New South Wales Parliament that the financial report is free of *material* misstatement.

My audit accorded with Australian Auditing and Assurance Standards and statutory requirements, and I:

- evaluated the accounting policies and significant accounting estimates used by the Trustees in preparing the financial report,
- examined a sample of the evidence that supports:
 - (i) the amounts and other disclosures in the financial report,
 - (ii) compliance with accounting and associated record keeping requirements pursuant to the CF Act, and
- obtained an understanding of the internal control structure for fundraising appeal activities.

An audit does *not* guarantee that every amount and disclosure in the financial report is error free. The terms 'reasonable assurance' and 'material' recognise that an audit does not examine all evidence and transactions. However, the audit procedures used should identify errors or omissions significant enough to adversely affect decisions made by users of the financial report or indicate that the Trustees had not fulfilled their reporting obligations.

My opinions do *not* provide assurance:

- about the future viability of the Museum,
- that it has carried out its activities effectively, efficiently and economically,
- about the effectiveness of its internal controls, or
- on the assumptions used in formulating the budget figures disclosed in the financial report.

Audit Independence

The Audit Office complies with all applicable independence requirements of Australian professional ethical pronouncements. The PF&A Act further promotes independence by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General, and
- mandating the Auditor-General as auditor of public sector agencies but precluding the provision of non-audit services, thus ensuring the Auditor-General and the Audit Office are not compromised in their role by the possibility of losing clients or income.

P Carr, FCPA
Director, Financial Audit Services

Trustees of the Museum of Applied Arts and Sciences
Statement of Financial Performance for the year ended 30 June 2005

	Notes	Actual 2005 \$'000	Budget 2005 \$'000	Actual 2004 \$'000
Expenses				
Operating expenses				
Employee related	2.1	24,596	24,815	22,472
Other operating expenses	2.2	14,603	11,844	12,655
Maintenance		3,419	3,344	4,352
Depreciation and amortisation	2.3	4,673	4,727	4,217
Total Expenses		47,291	44,730	43,696
Less:				
Retained Revenue				
Sale of goods and services	3.1	6,872	6,133	4,607
Investment income	3.2	484	235	446
Grants and contributions	3.3	4,181	3,275	4,137
Share of net profits of joint venture accounted for using the equity method	13.2	89	–	–
Other revenue	3.4	641	90	98
Total Retained Revenue		12,267	9,733	9,288
Gain/(loss) on disposal of non-current assets	4	10	–	1,124
Net Cost of Services	22	35,014	34,997	33,284
Government Contributions				
Recurrent appropriation	6	28,168	27,865	28,493
Capital appropriation	6	4,961	4,898	14,653
Asset sale proceeds transferred to the Crown Entity		–	–	(1,114)
Acceptance by the Crown Entity of employee benefits and other liabilities	7	3,404	2,954	2,812
Total Government Contributions		36,533	35,717	44,844
SURPLUS/(DEFICIT) FOR THE YEAR FROM ORDINARY ACTIVITIES		1,519	720	11,560
NON-OWNER TRANSACTION CHANGES IN EQUITY				
Net increase/(decrease) in asset revaluation reserve	19	48,668	–	–
TOTAL REVENUES, EXPENSES AND VALUATION ADJUSTMENTS RECOGNISED DIRECTLY IN EQUITY		48,668	–	–
TOTAL CHANGES IN EQUITY OTHER THAN THOSE RESULTING FROM TRANSACTIONS WITH OWNERS AS OWNERS	19	50,187	720	11,560

The accompanying notes form part of these financial statements

Trustees of the Museum of Applied Arts and Sciences
Statement of Financial Position as at 30 June 2005

	Notes	Actual 2005 \$'000	Budget 2005 \$'000	Actual 2004 \$'000
ASSETS				
Current Assets				
Cash	9	228	2,308	2,338
Receivables	10	612	837	1,064
Inventories	11	–	211	211
Other	12	143	196	196
Total Current Assets		983	3,552	3,809
Non-Current Assets				
Other financial assets	13	3,219	2,998	2,848
Property, Plant and Equipment	14			
– Land and buildings		118,289	99,740	99,762
– Plant and equipment		20,398	17,962	17,769
– Collection		398,650	371,647	370,547
Total Property, Plant and Equipment		537,337	489,349	488,078
Total Non-Current Assets		540,556	492,347	490,926
Total Assets		541,539	495,899	494,735
LIABILITIES				
Current Liabilities				
Payables	16	2,617	4,738	4,354
Interest bearing liabilities	17	–	768	768
Provisions	18	2,283	2,171	2,111
Other		–	1,114	1,114
Total Current Liabilities		4,900	8,791	8,347
Non-Current Liabilities				
Provisions	18	444	380	380
Total Non-Current Liabilities		444	380	380
Total Liabilities		5,344	9,171	8,727
Net Assets		536,195	486,728	486,008
EQUITY				
Reserves	19	140,492	91,824	91,824
Accumulated funds	19	395,703	394,904	394,184
Total Equity		536,195	486,728	486,008

The accompanying notes form part of these financial statements

Trustees of the Museum of Applied Arts and Sciences
Statement of Cash Flows for the year ended 30 June 2005

	Notes	Actual 2005 \$'000	Budget 2005 \$'000	Actual 2004 \$'000
CASH FLOWS FROM OPERATING ACTIVITIES				
Payments				
Employee related		(22,147)	(23,218)	(21,432)
Other		(19,868)	(15,072)	(17,199)
Total Payments		(42,015)	(38,290)	(38,631)
Receipts				
Sale of goods and services		7,251	6,360	4,563
Interest received		130	10	227
Other		4,054	3,343	5,271
Total Receipts		11,435	9,713	10,061
Cash Flows from Government				
Recurrent appropriation	6	28,168	27,865	28,493
Capital appropriation	6	4,961	4,898	14,653
Cash reimbursements from the Crown Entity		1,234	1,157	1,083
Net Cash Flows from Government		34,363	33,920	44,229
NET CASH FLOWS FROM OPERATING ACTIVITIES	22	3,783	5,343	15,659
CASH FLOWS FROM INVESTING ACTIVITIES				
Proceeds from sale of land and buildings, plant and equipment		333	75	1,627
Purchases of land and buildings, plant and equipment		(5,166)	(5,448)	(15,810)
NET CASH FLOWS FROM INVESTING ACTIVITIES		(4,833)	(5,373)	(14,183)
NET INCREASE/(DECREASE) IN CASH				
Opening cash and cash equivalents		4,418	4,568	2,942
CLOSING CASH AND CASH EQUIVALENTS	9	3,368	4,538	4,418

The accompanying notes form part of these financial statements

Notes to and forming part of the Financial Statements for the year ended 30 June 2005**Summary of Compliance with Financial Directives**

	2005				2004			
	RECURRENT APP'N \$'000	EXPENDITURE/ NET CLAIM ON CONSOLIDATED FUND \$'000	CAPITAL APP'N \$'000	EXPENDITURE/ NET CLAIM ON CONSOLIDATED FUND \$'000	RECURRENT APP'N \$'000	EXPENDITURE/ NET CLAIM ON CONSOLIDATED FUND \$'000	CAPITAL APP'N \$'000	EXPENDITURE/ NET CLAIM ON CONSOLIDATED FUND \$'000
ORIGINAL BUDGET APPROPRIATION/ EXPENDITURE Appropriation Act	27,865	27,865	4,898	4,898	28,092	28,092	11,458	11,458
	27,865	27,865	4,898	4,898	28,092	28,092	11,458	11,458
OTHER APPROPRIATIONS/ EXPENDITURE Treasurer's Advance	98	98	63	63	401	401	3,195	3,195
Transfers from another Agency (S27 of the Appropriation Act)	205	205						
	303	303	63	63	401	401	3,195	3,195
Total Appropriations/ Expenditure/Net Claim on Consolidated Fund	28,168	28,168	4,961	4,961	28,493	28,493	14,653	14,653
Amounts drawn down against Appropriation		28,168		4,961		28,493		14,653
Liability to Consolidated Fund		Nil		Nil		Nil		Nil

Note: 1. The Museum earns income from sources other than the Consolidated Fund. The Summary of Compliance is based on the assumption that Consolidated Fund monies are spent first.

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

1.1 Reporting Entity

The Museum of Applied Arts and Sciences, as a reporting entity, is a statutory body under the administration of the NSW Minister for the Arts. It comprises of the Powerhouse Museum, the Sydney Observatory and the Migration Heritage Centre. All activities are carried out under the auspices of the Museum, there are no other entities under its control.

The reporting entity is consolidated as part of the NSW Total State Sector Accounts.

1.2 Basis of Accounting

The Museum's financial statements are a general purpose financial report which has been prepared on an accruals basis and in accordance with:

- applicable Australian Accounting Standards
- other authoritative pronouncements of the Australian Accounting Standards Board (AASB)
- Urgent Issues Group (UIG) Consensus Views
- the requirements of the *Public Finance and Audit Act 1983* and Regulations; and
- the Financial Reporting Directions published in the Financial Reporting Code for Budget Dependent General Government Sector Agencies or issued by the Treasurer under section 9(2)(n) of the Act.

Where there are inconsistencies between the above requirements, the legislative provisions have prevailed.

In the absence of a specific Accounting Standard, other authoritative pronouncement of the AASB or UIG Consensus View, the hierarchy of other pronouncements as outlined in AAS 6 'Accounting Policies' is considered.

Except for investments and certain items of land and buildings, plant and equipment and collection, which are recorded at valuation, the financial statements are prepared in accordance with the historical cost convention. All amounts are rounded to the nearest one thousand dollars and are expressed in Australian currency. The accounting policies adopted are consistent with those of the previous year except where otherwise stated.

1.3 Recognition of Revenue

Revenue is recognised when the Museum has control of the goods or right to receive, it is probable that the economic benefits will flow to the Museum and the amount of the revenue can be measured reliably. Additional comments regarding the accounting policies for recognition of revenue are discussed below.

1.3.1 Parliamentary Appropriations and Contributions from Other Bodies

Parliamentary appropriations and contributions from other bodies (including grants and donations) are generally recognised as revenues when the Museum obtains control over the assets comprising the appropriations/contributions. Control over appropriations and contributions is normally obtained upon the receipt of cash.

An exception to the above is when appropriations are unspent at year end. In this case the authority to spend the money lapses and generally the unspent amount must be repaid to the consolidated fund in the following financial year. As a result, unspent appropriations are accounted for as liabilities rather than revenue.

1.3.2 Sale of Goods and Services

Revenue from the sale of goods and services comprises revenue from the provision of products or services i.e. user charges. User charges are recognised as revenue when the Museum obtains control of the assets that result from them.

1.3.3 Investment and Other Income

Interest income is recognised as it accrues. Royalty and copyright revenue is recognised on an accrual basis in accordance with the conditions of the relevant agreement.

1.4 Employee Benefits and other provisions

1.4.1 Salaries and Wages, Annual Leave, Sick Leave and On-Costs

Liabilities for salaries and wages (including non-monetary benefits), annual leave and vesting sick leave are recognised and measured in respect of employees' services up to the reporting date at nominal amounts based on the amounts expected to be paid when the liabilities are settled.

Unused non-vesting sick leave does not give rise to a liability as it is not considered probable that sick leave taken in the future will be greater than the benefits accrued in the future.

The outstanding amounts of payroll tax, workers' compensation insurance premiums and fringe benefits tax, which are consequential to employment, are recognised as liabilities and expenses where the employee benefits to which they relate have been recognised.

1.4.2 Long Service Leave and Superannuation

The Museum's liabilities for long service leave and superannuation are assumed by the Crown Entity. The Museum accounts for the liability as having been extinguished resulting in the amount assumed being shown as part of the non-monetary revenue item described as 'Acceptance by the Crown Entity of employee benefits and other liabilities'.

As a result of the adoption of Treasury Circular NSW TC 03/08 long service leave is measured on a present value basis. The present value method is based on actuarial factors and applied to remuneration rates at year end for all employees with five or more years of service.

The superannuation expense for the financial year is determined by using the formulae specified in the Treasurer's Directions. The expense for certain superannuation schemes (ie Basic Benefit and First State Super) is calculated as a percentage of the employees' salary. For other superannuation schemes (ie State Superannuation Scheme and State Authorities Superannuation Scheme), the expense is calculated as a multiple of the employees' superannuation contributions.

1.5 Insurance

The Museum's insurance activities are conducted through the NSW Treasury Managed Fund Scheme of self insurance for Government agencies. The expense (premium) is determined by the Fund Manager based on industry benchmarks and the Museum's past experience.

1.6 Acquisitions of Assets

The cost method of accounting is used for the initial recording of all acquisitions of assets controlled by the Museum. Cost is determined as the fair value of the assets given as consideration plus the costs incidental to the acquisition.

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

Collection items acquired during the year are recorded at cost plus a processing cost and recognised as assets. Processing cost is dependant on the nature, size, availability in the market and knowledge of history of the item and consists of staff salary and freight costs.

Fair value means the amount for which an asset could be exchanged between a knowledgeable, willing buyer and a knowledgeable, willing seller in an arm's length transaction.

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

1.7 Plant and Equipment

Plant and equipment costing individually \$5,000 and above are capitalised. Computer related assets costing individually \$5,000 or less but which form part of a network with a cumulative value in excess of \$5,000 are also capitalised.

1.8 Revaluation of Physical Non-Current Assets

Physical non-current assets are valued in accordance with the "Guidelines for the Valuation of Physical Non-Current Assets at Fair Value" (Treasury Policy TPP 03-02). This policy adopts fair value in accordance with AASB 1041 from financial years beginning on or after 1 July 2002.

Where available, fair value is determined having regard to the highest and best use of the asset on the basis of current market selling prices for the same or similar assets. Where market selling price is not available, the asset's fair value is measured as its market buying price i.e. the replacement cost of the asset's remaining future economic benefits. The Museum is a not for profit entity with no cash generating operations.

Each class of physical non-current assets is revalued every five years and with sufficient regularity to ensure that the carrying amount of each asset in the class does not differ materially from its fair value at reporting date. The last such revaluation was completed by independent valuers on 30 June 2005 and was based on an independent assessment.

Non-specialised assets with short useful lives are measured at depreciated historical cost, as a surrogate for fair value.

When revaluing non-current assets by reference to current prices for assets newer than those being revalued (adjusted to reflect the present condition of the assets), the gross amount and the related accumulated depreciation is separately restated.

Otherwise any balances of accumulated depreciation existing at the revaluation date in respect of those assets are credited to the asset accounts to which they relate. The net asset accounts are then increased or decreased by the revaluation increments or decrements.

Revaluation increments are credited directly to the asset revaluation reserve, except that, to the extent that an increment reverses a revaluation decrement in respect of that class of asset previously recognised as an expense in the surplus/deficit, the increment is recognised immediately as revenue in the surplus/deficit.

Revaluation decrements are recognised immediately as expenses in the surplus/deficit, except that, to the extent that a credit balance exists in the asset revaluation reserve in respect of the same class of assets, they are debited directly to the asset revaluation reserve.

1.9 Depreciation of Non-Current Physical Assets

Depreciable assets include plant and equipment, motor vehicles, permanent exhibition fitout and buildings with the exception of Powerhouse Stages 1 and 2, the Ultimo Post Office and Sydney Observatory. These buildings along with the collection are heritage assets and as such are not classified as depreciable assets. The collection is so classified as the items therein have very long and indeterminate useful lives and their service potential has not been consumed during the reporting period.

Depreciation is provided for on a straight line basis for all depreciable assets so as to write off the depreciable amount of each asset as it is consumed over its useful life to the entity. Land is not a depreciable asset. Depreciation rates are reviewed each year taking into consideration the condition and estimated useful life of the assets.

All material separately identifiable component assets are recognised and depreciated over their shorter useful lives, including those components that in effect represent major periodic maintenance.

Depreciation rates:

Buildings	2.00%
Buildings – internal services and major components	8.00%
Plant and equipment	15.00%
Computer equipment	33.33%
Motor vehicles	20.00%
Permanent exhibition fitout – depending on planned life of the exhibition rates varying from	2.25%
to	25.00%

1.10 Maintenance and Repairs

The costs of maintenance are charged as expenses as incurred, except where they relate to the replacement of a component of an asset, in which case the costs are capitalised and depreciated.

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

1.11 Leased Assets

The Museum leases certain plant and equipment, and land and buildings.

All such leases are operating leases, where the lessors effectively retain substantially all the risks and benefits of ownership of the leased items, the payments on which are included in the determination of the results of operations over the lease term.

Operating lease payments are charged to the Statement of Financial Performance in the periods in which they are incurred.

1.12 Cash

Cash comprises cash on hand and bank balances with the Museum's bankers. The Museum also classifies certificates of deposit and bank bills for statement of financial position purposes as cash. For cash flow purposes investments with TCorp term facilities are included as cash.

1.13 Receivables

Receivables are recognised and carried at cost, based on the original invoice amounts less a provision for any uncollectible debts. An estimate for doubtful debts is made when collection of the full amount is no longer probable. Bad debts are written off as incurred.

1.14 Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the 'first in first out' method of stock valuation.

1.15 Other Financial Assets

"Other financial assets" are generally recognised at cost, with the exception of TCorp Hour-Glass Facilities and Managed Fund Investments, which are measured at market value.

1.16 Grants

The Museum receives funds the expenditure of which is restricted by the conditions under which the donation or bequest is made. These funds are recognised as revenue in the period in which they are received. In some cases where there is an overriding condition that requires repayment of the grant if the condition is not met, an amount equal to the grant is recognised as a contingent liability until such time as the condition either materialises or is removed.

1.17 Payables

These amounts represent liabilities for goods and services provided to the Museum and other amounts, including interest. Interest is accrued over the period it becomes due.

1.18 Non-Monetary Assistance

The Museum receives assistance and contributions from third parties by way of the provision of volunteer labour, donations and bequests to the collection and the provision of goods and services free of charge. These contributions are valued as at the date of acquisition or provision of services. Values in relation to donations to the collection and donations of goods and services are recognised in the Statement of Financial Performance as revenue under Grants and Industry Contributions and as an expense under the appropriate classification.

1.19 Budgeted Amounts

The budgeted amounts are drawn from the budgets as formulated at the beginning of the financial year and with any adjustments for the effects of additional appropriations, s 21A, s 24 and/or s 26 of the *Public Finance and Audit Act 1983*.

The budgeted amounts in the Statement of financial performance and the Statement of cash flows are generally based on the amounts disclosed in the NSW Budget Papers (as adjusted above). However, in the Statement of financial position, the amounts vary from the Budget Papers, as the opening balances of the budgeted amounts are based on carried forward actual amounts ie per the audited financial statements (rather than carried forward estimates).

	2005 \$'000	2004 \$'000
2. Expenses		
2.1 Employee related expenses		
Salaries and wages (including recreation leave)	19,464	17,861
Superannuation	2,107	1,942
Long service leave	1,194	758
Workers compensation insurance	270	499
Payroll tax and fringe benefit tax	1,561	1,412
	24,596	22,472
In addition, employee related expenditure totalling \$2,064,000 (2004 \$2,194,000) has been incurred on capital projects including \$1,314,000 (2004 \$1,600,000) for processing costs in accessioning additions to the collection (refer notes 1.6, and 15). Also, employee related non-cash contributions of \$545,000 in the form of voluntary labour, were received (2004: \$544,000).		
2.2 Other operating expenses		
Advertising and publicity	2,855	1,532
Auditor's remuneration – audit or review of the financial reports	45	41
Bank fees and financial expenses	202	60
Books, magazines and subscriptions	106	156
Catering and entertainment	213	210
Cleaning and laundry	705	737
Computer software	311	314
Consultants	120	183
Consumables	800	598
Cost of sales	197	318
Equipment hire and leasing	330	257
Exhibition fitout	1,443	2,074
Fees – contract services	2,152	2,116
Freight, cartage and handling	513	–
Fringe benefit tax	120	97
Grants	117	–
Insurance	669	667
Legal, royalty and copyright fees	240	26
Minor expenses	22	66
Motor vehicle expenses	65	66
Postage and mailing services	139	140
Power and water supplies	972	1,040
Printing and publications	589	405
Provision for doubtful debts	33	–
Rent	544	523
Staff training and related expenses	190	197
Stationery and office supplies	69	117
Telephone – calls and rental	388	425
Travel	454	290
	14,603	12,655

Other operating expenses include non-cash contributions of \$2,486,000 in the form of goods and services.

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

	2005 \$'000	2004 \$'000
2.3 Depreciation and amortisation expense		
Buildings	2,454	2,238
Plant and equipment	796	536
Exhibition fitout	1,423	1,443
	4,673	4,217
3. Revenues		
3.1 Sale of goods and services		
<u>Sale of goods</u>		
Shops	154	442
Publications	180	109
<u>Rendering of services</u>		
Admissions	4,313	2,033
Members organisation	661	328
Leased operations	249	271
Venue hire – functions	434	488
Exhibition fees	283	90
Fees for staff services	577	837
Other	21	9
	6,872	4,607
3.2 Investment income		
Interest	132	227
Gain on long term investment	352	219
	484	446
3.3 Grants and contributions		
Government grants	547	1,398
Public donations	29	19
Powerhouse Foundation donations	93	–
Industry donations and contributions	604	867
	1,273	2,284
Non-cash donations		
– collection/exhibition items	422	860
– goods and services	2,486	993
	2,908	1,853
	4,181	4,137
3.4 Other revenue		
Other income	165	98
Correction of creditor balance (refer note 3.5)	476	–
	641	98

3.5 Individually significant items

The correction of creditor balances (refer note 3.4) represents adjustments for overstated accounts payable balances relating to 2002-03 (\$202,000) and 2003-04 (\$274,000).

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

	2005 \$'000	2004 \$'000
4. Gain/(loss) on disposal of non-current assets		
Proceeds from sale of plant and equipment	333	327
Written down value of assets sold/disposed	323	301
	10	26
Proceeds from sale of land	–	1,300
Written down value of assets sold/disposed	–	202
	–	1,098
Net gain/(loss) on disposal of non-current assets	10	1,124
5. Conditions on Grants		
The Museum receives funds the expenditure of which is restricted to the purpose for which they were given by conditions attached to the grants. These funds are recognised as revenue in the period in which they are received.		
During the 2004/05 year contributions totalling \$99,000 were received and recognised as revenue. Expenditure of these funds expected to occur during 2005/06 on items for the collection and temporary exhibitions and to accord with the conditions and for the purpose for which they were given.		
6. Appropriations		
Recurrent appropriations		
Total recurrent drawdowns from Treasury (per Summary of Compliance in Recurrent)	28,168	28,493
Comprising		
Recurrent appropriations (per Statement of Financial Performance)	28,168	28,493
Capital appropriations		
Total capital drawdowns from Treasury (per Summary of Compliance in Capital)	4,961	14,653
Comprising		
Capital appropriations (per Statement of Financial Performance)	4,961	14,653
7. Acceptance by the Crown Entity of employee benefits and other liabilities		
The following liabilities and/or expenses have been assumed by the Crown Entity:		
Superannuation	2,108	1,942
Long service leave	1,170	754
Payroll tax	126	116
	3,404	2,812

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

8. Program information

The Museum of Applied Arts and Sciences is a program within the Arts portfolio.

The Museum's program objective is to promote understanding and appreciation of society's evolution and our cultural heritage in the fields of science, technology, industry, design, decorative arts and history.

The program description is the acquisition, conservation and research of artefacts and other materials relating to science, technology and the applied arts; dissemination of information to the community, industry and government through a range of services including exhibitions, educational programs, publications, website and specialist advice; administration of the Powerhouse Museum, the Sydney Observatory and the Migration Heritage Centre.

	2005 \$'000	2004 \$'000
9. Current assets – cash		
Cash at bank and on hand	83	35
TCorp – Hour glass cash facility	145	2,303
	228	2,338
For the purposes of the Statement of cash flows, cash includes cash on hand, cash at bank and current and non-current investments consisting of certificates of deposit, bank bills and investments with TCorp (note 1.12).		
Cash assets recognised in the Statement of financial position are reconciled to cash at the end of the financial year as shown in the Statement of cash flows as follows:		
Cash (per Statement of Financial Position)	228	2,338
TCorp – Hour glass long term growth facility	3,140	2,848
Bank overdraft	–	(768)
Closing cash and cash equivalents (per Statement of cash flows)	3,368	4,418
10. Current assets – receivables		
Sale of goods and services	302	680
less: Provision for doubtful debts	37	4
	265	676
Accrued interest on deposits	2	1
Other debtors	345	387
	612	1,064
11. Current assets – inventories		
Trading stock – finished goods		
– At the lower of cost or net realisable value	–	211
12. Current assets – other		
Prepayments	143	196

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

	2005 \$'000	2004 \$'000
13. Non current assets – other financial assets		
13.1 Investment with TCorp		
TCorp – Hour-Glass Long Term Growth Facility Trust	3,140	2,848
13.2 Investments accounted for using the equity method		
Movement in the carrying amount of investments in joint venture:		
Opening balance at start of year	–	–
New investment	79	–
Share of profits	89	–
Dividends received/receivable	(89)	–
Closing balance at end of year	79	–
	3,219	2,848
During the year the Museum entered into a joint venture agreement with International Management Group of America Pty Ltd. (IMG) in relation to the Retail Operations Business at the Powerhouse Shop, Sydney Observatory Shop and any Special Exhibitions Shops within the Powerhouse Museum.		
The joint venture is responsible for the management, operations and product development in relation to the Retail Operations Business at the Powerhouse Museum. The Museum has contributed 50% of the working capital for the joint venture and is entitled to a 50% share of profits from the joint venture.		
14. Non current assets – property, plant and equipment		
Land and Buildings		
Land – at fair value	33,135	25,022
Total land	33,135	25,022
Buildings and improvements – at fair value	113,240	102,524
Accumulated depreciation – buildings and improvements	(28,086)	(27,784)
Written down value – buildings and improvements	85,154	74,740
Total written down value – land and buildings	118,289	99,762
Plant and equipment		
Plant and equipment – at fair value	45,903	34,447
Accumulated depreciation – plant and equipment	(25,505)	(16,678)
Total written down value – plant and equipment	20,398	17,769
Collection		
Collection – at fair value	398,650	370,547
Total collection	398,650	370,547
Total property, plant and equipment at net book value	537,337	488,078

The Museum incurs continuing expenditure on the research and development, preservation and maintenance of the collection. During the year \$4,797,000 (2004 \$3,513,000) was directly expended in this area.

Collection items acquired free of liability during the year have been valued, where values can be reasonably determined, at \$422,000 (2004 \$860,000). This amount has been treated as additions under collection at valuation. Processing costs in relation to the accessioning have been included in collection at cost. Processing costs include employee related costs of \$1,314,000.

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

Reconciliations

Reconciliations of the carrying amounts of each class of property, plant and equipment at the beginning and end of the current and previous financial year are set out below.

2005	Land and Buildings \$'000	Plant and Equipment \$'000	Collection \$'000	Total \$'000
Carrying amount at start of year	99,762	17,769	370,547	488,078
Additions	1,182	2,291	2,114	5,587
Disposals	–	(323)	–	(323)
Net revaluation increment	19,799	2,880	25,989	48,668
Depreciation expense	(2,454)	(2,219)	–	(4,673)
Carrying amount at end of year	118,289	20,398	398,650	537,337

	2005 \$'000	2004 \$'000
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15. Restricted assets

Included in investments are funds donated or bequeathed to the Museum for specific purposes. They are made up of amounts that are preserved until specific dates in the future with the balance expendable at any time by the Trustees in accordance with the donation or bequest.

Capital preserved until 2012	82	82
Expendable	218	204
	300	286

16. Current liabilities – payables

Trade creditors	1,630	3,446
Accruals	987	908
	2,617	4,354

17. Current liabilities – interest bearing liabilities

Bank overdraft – unsecured	–	768
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18. Current/non-current liabilities – provisions

Employee benefits and related on-costs		
Recreation leave	2,235	2,069
Long service leave on-costs	175	150
Payroll Tax on long service leave	317	272
	2,727	2,491

Aggregate employee benefits and related on-costs		
Provisions – current	2,283	2,111
Provisions – non-current	444	380
	2,727	2,491

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

19. Changes in equity

	Accumulated funds		Asset revaluation reserve		Total equity	
	2005	2004	2005	2004	2005	2004
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Balance at beginning of year	394,184	382,624	91,824	91,824	486,008	474,448
<u>Changes in equity – other than transactions with owners as owners</u>						
Surplus for the year	1,519	11,560	–	–	1,519	11,560
Increment on revaluation of:						
Land and buildings	–	–	19,799	–	19,799	–
Plant and equipment	–	–	2,880	–	2,880	–
Collection	–	–	25,989	–	25,989	–
Total	1,519	11,560	48,668	–	50,187	11,560
Balance at end of year	395,703	394,184	140,492	91,824	536,195	486,008

Asset revaluation reserve

The asset revaluation reserve is used to record increments and decrements on the revaluation of non-current assets. This accords with the Museum's policy on the 'Revaluation of Physical Non-Current Assets' as discussed in Note 1.8.

	2005	2004
	\$'000	\$'000
20. Commitments for expenditure		
20.1) Capital commitments		
Aggregate capital expenditure contracted for construction of permanent exhibition at balance date and not provided for:		
Not later than one year	529	–
Later than one year and not later than 5 years	–	–
Later than 5 years	–	–
Total (including GST)	529	–
20.2) Other expenditure commitments		
Aggregate other expenditure contracted for maintenance at balance date and not provided for:		
Not later than one year	62	78
Later than one year and not later than 5 years	95	–
Later than 5 years	–	–
Total (including GST)	157	78
20.3) Operating lease commitments		
Future non-cancellable operating lease rentals not provided for and payable:		
Not later than one year	150	863
Later than one year and not later than 5 years	98	239
Later than 5 years	–	–
Total (including GST)	248	1,102

These operating lease commitments are not recognised in the financial statements as liabilities.

The total commitments above include input tax credits of \$85,000 (2004: \$107,000) that are expected to be recoverable from the Australian Taxation Office.

21. Budget review

Net cost of services

The net cost of services for the year was \$17,000 above budget.

Assets and liabilities

Main variations to budget in the statement of financial position were decreases in Current Assets of \$2,569,000 and Current Liabilities of \$3,891,000. Property, Plant and Equipment increased by \$47,988,000.

The decrease in Current Assets was as a result of reduction in cash. Current Liabilities decreased due to the reduction in creditors by \$2,121,000 and interest bearing liabilities. The increase in Property, Plant and Equipment was as a result of the revaluation of land, buildings, permanent exhibitions and collection undertaken as at 30 June 2005.

Equity has increased by \$49,467,000 due to the revaluation of land, buildings, permanent exhibitions and collection.

Cash flows

Cash and cash equivalents decreased from budget during the year by \$1,020,000. Increase in operating expense payments of \$1,998,000 and decrease in retained revenues of \$5,000 was offset by an increase in government funding of \$443,000 to give a decrease in net cash flows from operating activities of \$1,560,000.

	2005 \$'000	2004 \$'000
22. Reconciliation of net cash flows from operating activities to net cost of services		
Net cash used in operating activities	(3,783)	(15,659)
Cash flows from Government	34,363	44,229
Adjustments for items not involving cash		
Depreciation	4,673	4,217
Donations to the collection	(422)	(860)
Provision for doubtful debts	33	—
Increase/(decrease) in creditors and accruals	(2,861)	1,135
Increase/(decrease) in employee entitlements	246	(55)
Decrease/(increase) in receivables	421	(327)
Decrease/(increase) in interest receivable	(1)	(1)
Decrease/(increase) in prepayments	54	(94)
Decrease/(increase) in inventories	132	93
Net (gain)/loss on sale of plant and equipment	(10)	(1,124)
Employee benefit liabilities accepted by the Crown Entity	2,169	1,730
Net cost of services	35,014	33,284

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

	2005 \$'000	2004 \$'000
23. Non-cash financing and investing activities		
Assistance and contributions received free of charge from third parties are recorded in the financial statements in relation to donations to the collection and goods and services. Donations in the form of voluntary labour are not included in the financial statements. Total assistance and contributions received free of charge are detailed below:		
Revenues		
In Note 3.3 – grants and contributions		
Non-cash donations		
voluntary labour	545	544
donations to the collection	422	860
goods and services	2,486	993
	3,453	2,397
Expenses		
In Note 2.1 – employee related expenses		
Salaries and wages	545	544
In Note 2.2 – other operating expenses		
Advertising and publicity	1,824	558
Catering and entertainment	16	4
Computer Software	72	21
Consumables	271	65
Exhibition fitout	150	136
Fees – contract services	6	20
Freight, cartage and handling	–	61
Equipment hire	1	–
Power-Electricity	–	100
Travel	39	11
In maintenance –		
Buildings	107	8
In Note 14 – non current assets – plant and equipment		
Computer equipment	–	9
In Note 14 – non current assets – collection		
Collection items	422	860
	3,453	2,397

24. Financial Instruments

Cash at bank

Interest is earned on daily balances at a rate set weekly based on the average weekly overnight rate benchmark less a margin determined at the time of tendering for the account. Interest rate at year end was 4.50% per annum (2004 4.25%).

Receivables

The credit risk is the carrying amount (net of any provision for doubtful debts). Interest is earned on trade debtors in selected cases where extended terms of payment are negotiated. The carrying amount approximates net fair value. Sales are made on 30-day terms.

Hour-Glass investment facilities

The Museum invests in NSW Treasury Corporation Hourglass long term growth and cash facilities. The Hourglass facility is represented by a number of units of a managed investment pool, with each particular pool having different investment horizons and being comprised of a mix of asset classes appropriate to that investment horizon. TCorp appoints and monitors fund managers and establishes and monitors the application of appropriate investment guidelines.

The value of the investments held can decrease as well as increase depending upon market conditions. The value that best represents the maximum credit risk exposure is the net fair value. The value of the above investments represents the Museum's share of the value of the underlying assets of the facility and is stated at net fair value.

The TCorp Hourglass Cash Facility was earning a weighted average interest rate of 5.6% (2004 5.3%) and the weighted average interest rate on TCorp Hourglass Long Term Growth Facility was 12.1% (2004 15.4%).

Trustees of the Museum of Applied Arts and Sciences
Notes to and forming part of the Financial Statements for the year ended 30 June 2005

Trade creditors and accruals

The liabilities are recognised for amounts due to be paid in the future for goods or services received, whether or not invoiced. Amounts owing to suppliers (which are unsecured) are settled in accordance with the policy set out in Treasurer's Direction 219.01. If trade terms are not specified, payment is made no later than the end of the month following the month in which an invoice or a statement is received. Treasurer's Direction 219.01 allows the Minister to award interest for late payment. No interest was paid during the year (2004 – Nil).

25. Tax status

The activities of the Museum are exempt from income tax.

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

The Museum will apply the Australian Equivalents to International Financial Reporting Standards (AEIFRS) from the reporting period beginning 1 July 2005.

The transition to the new standards will be achieved by allocating internal resources to analyse the pending standards and Urgent Issues Group Abstracts to identify key areas regarding policies, procedures, systems and financial impacts affected by the transition.

The Museum has determined the key areas where changes in accounting policies may impact the financial report. Some of these impacts arise because AEIFRS requirements are different from existing AASB requirements (AGAAP). Other impacts may arise from options in AEIFRS. To ensure consistency at the whole of government level, NSW Treasury has advised agencies of options it is likely to mandate for the NSW Public Sector.

Management's best estimates as at the date of preparing the 30 June 2005 financial report of the estimated financial impacts of AEIFRS indicate that there will be no material impact on the Museum's equity and profit/loss. The Museum does not anticipate any material impacts on its cash flows. The actual effects of the transition may differ from the estimated impact because of pending changes to the AEIFRS, including the UIG interpretations and/or emerging accepted practice in their interpretation and application. The Museum's accounting policies may also be affected by a proposed standard to harmonise accounting standards with Government Finance Statistics (GFS). However, the impact is uncertain because it depends on when this standard is finalised and whether it can be adopted in 2005-06.

The key areas of changes in accounting policy having potential to impact the financial report were identified as the following;

- The cost and fair value of property, plant and equipment to be increased to include restoration costs as required by AASB116.
- The application of AASB116 to the Museum's heritage assets.
- In the cases where grants are received for the provision of a service or are subject to restrictive conditions the grant can continue to be recognised on receipt under AASB 1004 or delayed, in accordance with ED125, until the conditions are met or the goods/ services delivered.

The Museum has addressed these issues by undertaking the following strategies;

a) Property Plant & Equipment

The Museum has commissioned a revaluation of its Land and Buildings and Permanent Exhibition Galleries as at 30 June 2005 in accordance with both AASB 1041 *Revaluation of Non Current Assets* (pre 1 July 2005) and AASB 116 *Property Plant and Equipment* and AASB136 *Impairment of Assets* (post 30 June 2005). As a result, it has been determined that there has been no impact on the value of the Museum's Land and Buildings and Permanent Exhibition Galleries as a result of adopting AEIFRS.

b) Grant recognition for not-for-profit entities

The Museum will apply the requirements in AASB 1004 *Contributions* regarding contributions of assets (including grants) and forgiveness of liabilities. There are no differences in the recognition requirements between the new AASB 1004 and the current AASB 1004. However, the new AASB 1004 may be amended by proposals in Exposure Draft (ED) 125 *Financial Reporting by Local Governments*. If the ED 125 approach is applied, revenue and/or expense recognition will not occur until either the Museum supplies the related goods and services (where grants are in-substance agreements for the provision of goods and services) or until conditions are satisfied. ED 125 may therefore delay revenue recognition compared with AASB 1004, where grants are recognised when controlled. However, at this stage, the timing and dollar impact of these adjustments is uncertain.

27. Contingent Liabilities

The Trust is unaware of the existence of any contingent liabilities as at balance date.

28. Post Balance Date Events

The Trust is unaware of any post balance dates events that would have a material impact on the Museum's financial statements.

END OF AUDITED FINANCIAL STATEMENTS

Appendices

1. User numbers

July 2004-June 2005		July 2003-June 2004	
Powerhouse Museum	562,607	Powerhouse Museum	350,948
Sydney Observatory	139,705	Sydney Observatory	149,538
Total on-site	702,312	Total on-site	500,486
Off-site exhibitions and programs	719,703	Off-site exhibitions and programs	449,185
Total visitors on-site and off-site	1,442,015	Total visitors on-site and off-site	949,671
Website – unique visitors	1,606,550	Website – unique visitors	1,595,656
Total – in person and online	3,028,565	Total – in person and online	2,545,327

2. User diversity

Cultural diversity

The Museum's Ethnic Affairs Priorities Statement (EAPS) is:

The Museum recognises and values the cultural diversity of the people of Australia and, in all of its operations, it aims to take account of and reflect this cultural diversity so that people from ethnic communities are interested in supporting and using the Museum.

Following are examples of the Museum's activities which deliver outcomes in the three Key Result Areas (KRAs) of 1) Social justice, 2) Community harmony, and 3) Economic and cultural opportunities. All of the Museum's cultural diversity services promote community harmony as each encourages an understanding and appreciation of different cultures. Each of the Museum's ethnic affairs initiatives, below, indicates which of the three KRAs are served (in brackets, after the initiative).

Outcomes in 2004-2005

- Exhibitions - *Bright flowers: textiles and ceramics of Central Asia; Pathways through paradise: Oriental rugs from Australian Collections; Contemporary silver: made in Italy; Greek treasures: from the Benaki Museum in Athens; Beirut to Baghdad: communities, collecting and culture* (2)
- Programs by Migration Heritage Centre at the Powerhouse, including *Sharing the Lode: The Broken Hill Migrant Story* (The Centre funded and project managed the book in partnership with the Community Relations Commission and the Broken Hill Migrant Heritage Committee Inc). The Centre supported an exhibition celebrating the life of Quong Tart (1850-1903) a Chinese-born tea merchant and philanthropist of the late-nineteenth century at the NewContemporaries Gallery, in the Queen Victoria Building. *Real Stories: people and cultures at work* was a partnership with the South Western Sydney Area Health Service, Liverpool Health Services, the NSW Refugee Health Service and the University of NSW. (1, 2, 3)
- Hosting of *International Conference on Quong Tart and His Times* and International Conference on Oriental Carpets, *ICOC Down Under*.

- Presentation of public and education programs which promote the value of cultural diversity, including *Gyuto monks of Tibet* residency; *Bright Flowers* cultural day; *Beirut to Baghdad* Community Cultural Weekend; *1001 TILES - an archway from Beirut to Baghdad* public program (1, 2, 3)
- As part of celebrations for *Seniors Week* 2005 special language tours in Mandarin were provided by volunteers. (1, 2)
- Developed media partnership with SBS Radio and Television to promote exhibitions and associated events to broader multicultural audience. Partnership has included advertising and editorial support, ticket giveaways and listener events. (1,2,3)
- Continued availability of Powerhouse publications relating to a range of culturally diverse subjects from previous exhibitions and programs and the Museum's collection. Released in 2004-05 *Bright flowers: textiles and ceramics of Central Asia; Pathways through paradise: Oriental rugs from Australian Collections; Contemporary silver: made in Italy; Greek treasures: from the Benaki Museum in Athens; Golden Threads: the Chinese in regional NSW 1850-1950* published by the New England Regional Art Museum in association with Powerhouse Publishing. (1, 2, 3)

Strategies for 2005-2006

- Exhibitions including *The cutting edge: fashion from Japan*. (2)
- Continuation of Migration Heritage Centre at the Powerhouse (1, 2, 3)
- Presentation of public and education programs which promote the value of cultural diversity including *Tokyo recycle project #15*. (1, 2, 3)
- Continued availability of Powerhouse publications relating to a range of culturally diverse subjects from previous exhibitions and programs and the Museum's collection (1, 2, 3)
- Acquisition of objects which reflect Australia's cultural diversity and promote the creativity of all cultures (1, 2, 3)

Action plan for women

The Museum supports the whole-of-Government approach in meeting the broad policy outcomes of the Government's *Action Plan for Women*. It is recognised that all areas of NSW Government have a role in improving the economic and social participation of women by integrating the needs and concerns of women as part of normal business. There are no specific commitments in the plan which refer to the Powerhouse Museum. The objectives of the *Action Plan* of particular relevance to the Museum are to promote a workplace which is equitable, safe and responsive to women's needs; to promote the position of women in society; to promote access to and successful outcomes for women in the education and training system; and to improve the health and quality of life of women.

The Museum fulfils these objectives in the following ways:

- implementing EEO policies and practices, OH&S policies and procedures and flexible working arrangements;
- offering a mentorship scheme to female staff to assist them to develop their careers;
- asking gender questions in all surveys to ensure that women's needs are being met by Museum exhibitions, programs and services;
- presenting exhibitions and programs which are of particular interest to women and which promote women's contributions to society such as '*...never done: women's work in the home*;
- publications such as *Women with wings: portraits of Australian women pilots* and *In her view: the photographs of Hedda Morrison in China & Sarawak 1933-67*.

Disability Plan

It is a priority for the Museum to provide excellent access, services and opportunities for people with disabilities in accordance with the Museum's Disability Plan. These services are described in the Museum's *Guide*, which is available free to all visitors, and on the Museum's website. Among special services for people with disabilities are - special booked touch tours tailored to each particular group; provision of designated parking; minimum charges and numbers waived on packages for students with disabilities and theatres equipped with an induction loop for visitors who use hearing aids.

Appendices

Outcomes 2004-2005

2,500 bookings for people with special needs to participate in Museum activities.

3% of visitors to general exhibitions surveyed identify a disability of some type.

Sydney Observatory offered a free special program on the International Day of People with Disabilities.

Sydney Observatory provides wheelchair access to a telescope in the grounds and the 3-D Space Theatre can be organised to accommodate wheelchairs.

SoundHouse™ Special Access Kit has continued its booked disability music service. In 04-05, 45 groups totalling over 380 people made use of this program.

3. Selected acquisitions

During the year the Museum acquired a diverse range of objects for its collection through donation, sponsorship, bequest and purchase. All acquisitions are made in accordance with the Museum's *Collection development and research policy*. A representative selection of acquisitions follows.

Uniform, women's, 'Wirriyarra', designed by Peter Morrissey at Balarinji Design Studio, for Qantas Airways, Sydney, NSW, Australia, 2003
Gift of Qantas Airways, 2004 (2004/165/1)

Hat, cowboy, men's, beaver felt/ leather/ cord, worn by Smoky Dawson, Australia, 1975-1995, made by John B Stetson Company Inc, USA, c.1975
Gift of Smoky Dawson, 2004 (2004/168/1)

Digital sound recorder console and stand, 'Merlin', metal/ plastic, designed by D3 Design, Sydney, 2000-2001, made by Fairlight ESP Pty Ltd, Australia, 2000-2001
Gift of Fairlight au Pty Ltd (2004/167/1)

Radio transceiver, Magnaphone Portable Satellite Telephone model MX2020, metal/ fabric/ plastic/ electronic components, used by Goldsearch Ltd., Sydney, Australia, designed and manufactured by Magnavox, Deer Park, USA, 1990
Gift of Mr John Percival, 2005 (2005/26/1)

Evening dress, beaded pink chiffon trimmed with charms, designed by Lisa Ho and made in the workrooms of Lisa Ho in Sydney, worn by Delta Goodrem to the ARIA Music Awards, Sydney, NSW, Australia, 2003
Gift of Lisa Ho, 2005 (2005/1/1)

Wedding outfit, acrylic/ nylon/ lurex/ Alençon lace/ 'Aurora' Swarovski crystals/ jet beads/ pearls/ tulle veil, worn by Claudia Chan Shaw on her marriage to Stewart White on Sunday October 17, 1993, designed by Claudia and Vivian Chan Shaw, made in the workrooms of Vivian Chan Shaw, Sydney, NSW, Australia, 1993.
Gift of Vivian Chan Shaw, 2005 (2005/32/1)

Bottle, 'Black/White/Topaz Sentinel', kiln fused Bullseye glass tile, 'roll-up' process, wheel cut, hand-sanded with 220 and 400 mesh grit and 'wet and dry' sand paper with wax oil medium, made by Jane Bruce, Canberra, ACT, Australia, 2003
Purchased 2005 (2005/10/1)

Poster, advocating contraception, 'Would you be more careful if it was you that got pregnant?', paper, made by The Family Planning Association of Queensland, Brisbane, Queensland, Australia, (1970-1990)
Gift of Queensland Family Planning (2005/13/3)

Electroconvulsive therapy unit, electronic machine in case, used at Wagga Wagga Base Hospital, manufactured by Both Equipment Pty Ltd, Sydney, NSW, Australia, (1955-1965)
Gift of Wagga Wagga Base Hospital (2005/7/1)

Breastplate, 'David King of the Woronora', engraved brass, maker unknown, Sydney, NSW, Australia, 1810-1821
Purchased 2005 (2005/35/1)

Breastplate, 'Bobby King of Grafton', engraved brass, maker unknown, Sydney, NSW, Australia, 1810-1821
Purchased 2005 (2005/35/2)

Foreman's time book, paper/ card, owned and used by Tom Wiles during construction of the Jounama Dam, Snowy Mountains Scheme, produced by Société Dumez, France, 1967-1968
Gift of Mr Tom Wiles 2005 (2005/11/1)

Guitar with case, star-shaped electric body, lacquered wood/ metal/ leather/ vinyl/ foam, used by Lucky Starr, Australia, made by Levin Guitars, Sweden, 1958-1960
Gift of Leslie Morrison, 2005 (2005/24/1)

Chair, 'Talon chair', carbon fibre reinforced plastic/ steel, designed and developed by Bang Design and Talon Technology Pty Ltd, Sydney, NSW, Australia, 1996-1997, manufactured by Talon Technology Pty Ltd in Kuala Lumpur, Malaysia and Sydney, NSW, Australia, 1997-2000
Gift of Talon Technology Pty Ltd, 2005 (2005/6/1)

Fruit and leaf wood carving, wood/ paint/ gilt, owned by Quong Tart, Sydney, NSW, Australia, (1886-1898)
Gift of Anthony Rodd 2005 (2005/28/2)

Steam engine, single cylinder vertical, metal/ paint, used at James Hunter and Sons soap works, Waterloo and Botany, NSW, Australia, made by CH Wheeler, Philadelphia, USA, 1918-1949
Gift of James Hunter and Sons Pty Ltd, 2005 (2005/17/1)

Stroller, 'Bertini Shuttle', plastic/ metal, designed by Ideation Design, manufactured by IGC (Australia) Pty Ltd, Melbourne, Victoria, Australia, 1998-2001
Gift of IGC (Australia) Pty Ltd, 2005 (2005/8/1)

Electronic toys, Mattel Electronics@Intellivision (Intelligent television) model 3668, packaging, manuals, 13 games, audiovisual connectors, power adaptor, plastic/ metal/ electronic components/ paper, designed by Mattel Inc, manufactured by Mattel Inc, USA, 1980
Donated by Daniel Uremovic, 2004 (2004/150/1)

Quilt, 'Aunt Clara's quilt', embroidered patchwork, made by Mrs Clara Bates, Ginkin, NSW, Australia, 1890-1915

Gift of Mrs Robin Throsby, 2004 (2004/160/1)

Bong (water pipe), novelty design in the form of a witch, for smoking marijuana (cannabis), ceramic and metal, maker unknown, 1980-1988

Gift of an anonymous donor, 2004 (2004/161/1)

Printing machine, metal/ rubber, designed and made by P O'Reilly for the Communist Party of Australia, place unknown, 1950
Gift of the SEARCH Foundation, 2005 (2004/152/1)

Tape recorder, Yamaha TC800D stereo cassette deck, metal/ plastic/ electronic components, designed by Mario Bellini, manufactured by Yamaha, Nippon Gakki Co., Ltd., Hamamatsu, Japan, 1976

Gift of Monica Gobel, 2004 (2004/113/)

Commercial art works (3), art work for promotion of television programming of 'You Can't See Round Corners', 'Dr Jekyll and Mr Hyde' and 'The Black Castle', paper board/ ink/ water colour, designed and made by in house ATN 7 graphic artists including Bill Wells, ATN 7, Sydney, Australia, c1962
Gift of Paul Bushby, 2004 (2004/114/1)

Electric lift motor and winch, metal/ paint, used in Grace Bros building, Bay Street, Sydney, NSW, Australia, made by Smith Major & Stevens Ltd, Northampton, England, 1910-1915
Gift of Scott Czarnecki, 2004 (2004/111/1)

Chair, 'Tulip', fibreglass/ aluminium/ wool/ rubber, designed by Eero Saarinen in 1956, made by Knoll Associates, New York, USA, c1960
Gift of Krythia Reid 2004, (2004/117/1)

Rotary hoe, 'Terrier', metal/ rubber, Howard Auto-cultivators Ltd, Northmead, NSW, Australia, 1952-1960
Gift of Don Sommers 2005 (2005/69/1)

Banjulele and case, timber/ metal/ calfskin, Alvin D Keech, (USA), 1918-1945
Gift of Derek Parker, 2005 (2005/56/1)

Kettle with singing whistle, brass/ stainless steel/ heat-resistant plastic, designed by Richard Sapper, Germany, made by Alessi, Italy, c1980-1983.
Gift of the Estate of Ian Neil Whalland, 2005 (2005/66/1)

Salver, electroplated silver, made by Phoenix for the 'Imperial' series, Melbourne, Victoria, Australia, c1932
Gift of David Applebaum, 2005 (2005/66/21)

Typewriter, Lexikon 82 Electric Portable Typewriter, cast-injected ABS plastic body/ metal/ rubber/ electronic components, designed by Mario Bellini in collaboration with A Macchi Cassia, G Pasini, S Pasqui, 1972-73, manufactured by Ing C Olivetti & C, S.p.a., Glasgow, UK, 1976
Gift of Marie Haselhurst, 2005 (2005/46/1)

Poker machine, 'Ballyhoo', made by Bally Manufacturing Company/ modified by Jack Rooklyn, USA/ Australia, 1976-1977
Gift of Karen van Kretschmar, 2005 (2005/60/1)

Appendices

Bowl, porcellaneous stoneware/ blue glaze, made by Anders Ousback, Collector, NSW, Australia, 1997
Gift of Leo Schofield, 2005 (2005/87/1)

Evening dress, women's, magenta and white floral print silk organza, Hubert de Givenchy Couture, France, c1985

Gift of Margie and Andrew Isles, 2005 (2005/86/2)

Headdress (Dari), heron feathers/ cane/ braid, Ken Thaiday, Torres Strait Islands, Queensland, Australia, 2005

Purchased 2005 (2005/80/1)

Newspaper trolley, metal/ rubber/ paper, owned by White Bay newsagent, used by Beatrice Bush, White Bay, NSW, Australia, made by Kelso, Australia, (1985-1995)

Gift of Glen & Phillip Bush, 2005 (2005/90/0)

Dog houses (2) modified to travel on the back of a bicycle, plastic/ wood/ metal/ glass/ paper/ foam/ fabric/ sequin, used by dog Edward Bear, made by Richard Lee, Sydney, NSW, Australia, (1995-2000)
Gift of Richard Lee, 2005 (2005/89/2)

Bracelet, acrylic/ polyester/ PVC/ silver, designed and made by Peter Chang, Glasgow, Scotland, 2004
Purchased 2005 (2005/109/1)

Flute in F, four keys, timber/ metal, made by Jordan Wainwright, Sydney, NSW, Australia, 1853-1884

Purchased 2005 (2005/111/1)

Rug, Kuba runner, wool, Caucasus, 1850- 1860
Gift of Dr George Soutter and Dr John Yu 2004 (2004/136/2)

Cup, presentation (sporting trophy), Brookong Corinthian Cup, sterling silver, design attributed to Frederick Woodhouse Snr, Melbourne, production attributed to Edward Fischer, Geelong, retailed by Welsh Bros, Melbourne, Australia, 1881
Gift of Prof Kenneth Cavill, 2004 (2004/137/1)

Brooch, women's, and box, gold/enamelled turquoise/emeralds/diamonds, Walsh & Sons Jewellers, Melbourne, Australia, 1855-1860
Gift of Anne Schofield AM, 2004 (2004/138/1)

Medallion plaque, awarded to John Devereux at Intercolonial Exhibition, copper/timber, designed by Charles Summers/made by W Calvert, Melbourne, Australia, 1866 – 1867
Purchased with the assistance of Robert Albert AO, 2004 (2004/125/1)

4. Exhibitions

Following is a list of the exhibitions which opened between 1 July 2004 and 30 June 2005. These are in addition to the exhibitions which were available to the public during the period but opened before 1 July 2004. Elements of permanent exhibitions (from single objects to whole section replacements) are also changed frequently, this provides visitors with a fresh look at the exhibition theme and also meets conservation limits for the display of fragile objects. Exhibitions with an asterisk* indicate displays that celebrated the Museum's 125th anniversary by focusing on the Museum's history, collection and nearby community.

Temporary Exhibitions

Australian Design Awards showcase

3 July 2004 – 15 June 2005

From a range of funky homewares and furnishings, including the first Australian 'eco-friendly' timber chair, to the Qantas Skybed designed by Marc Newson, the Powerhouse selection from the Australian Design Awards featured outstanding achievements in design. Innovative medical devices were also on display alongside the latest versions of some Australian icons. This display was on view within the *Success and innovation* exhibition. Supported by Australian Design Awards, a division of Standards Australia.

The Bombay Sapphire Blue Room + Martini Culture

4 August – 7 November 2004

Bombay Sapphire brought to Australia the best in international contemporary glass design with these two exhibition projects. *The Blue Room* showcased innovative works in glass by international architects, artists and designers from vases to interiors. *Martini Culture* presented the 12 finalists in contemporary martini glass design. Sponsored by Bombay Sapphire

Sydney Morning Herald Young Designer of the Year Award 2004

4-15 August 2004

As part of Sydney Design each year, students and recent graduates of design are invited to participate in the Young Designer of the Year Award competition. In 2004 the design brief was to reuse plastic shopping bags to create an object, an environment, implement or item of furniture that would enhance the home. The resulting designs were enduring, useful and even enticing.

Carnivora: Salon Internazionale del Mobile

4-15 August 2004

Carnivora was the name given to the concept steakhouse restaurant designed by the University of UNSW Faculty of the Built Environment students for the Milan Furniture Fair. A 1:10 scale model of the restaurant was on display during Sydney Design Week.

Contemporary silver: made in Italy

5 August 2004 – 13 February 2005

For three decades Italy has been a world leader in the production of innovative, finely-made silverware for the home. From the entrepreneurs of the 1970s who rejected historical designs in search of modernity, to the iconic postmodern silverware of Memphis and Alessi, to the most recent explosion of ideas, *Contemporary silver* revealed how an ancient craft in Italy developed a truly modern spirit to seduce contemporary consumers. More than 150 objects, from striking tea sets, vases, bowls, jugs to wall mirrors were on display, designed by acclaimed Italian and international architects and designers, including Ettore Sottsass Jr, Zaha Hadid, Jean Nouvel, Aldo Rossi and Australia's own Denton Corker Marshall. An exhibition developed in association with *The Museo Per Gli Argenti Contemporanei. Under the auspices of the Consulate General of Italy, Sydney in conjunction with the Italian Institute of Culture, Italian Trade Commission and the Italian Chamber of Commerce.*

Media partner SBS Radio.

Pathways through paradise: Oriental rugs from Australian collections

21 August 2004 – 30 January 2005

Prized by collectors from Plato to William Morris the rugs of Western and Central Asia are one of the world's great cultural treasures. This exhibition brought together for the first time many of the finest oriental rugs, kilims and nomadic trappings from Australian collections.

Presented in association with the Oriental Rug Society of NSW. Held in conjunction with ICOC DOWN UNDER 2004, The Regional International Conference on Oriental Carpets.

A floral feast*

1 September 2004 - ongoing

The level 4 café showcase featured a charming collection of Doulton vases and jardinières, featuring hand-painted designs of Australian native flora. The collection is also interspersed with some outstanding local wares.

Garden Palace Promenade*

23 September – 10 October 2004

The recreation of a Victorian 'garden promenade' for our 125th celebrations was designed to link the Museum's current home with its origin – the Sydney International Exhibition at the Garden Palace. This installation in the Wran building included hundreds of Emperor bromeliads and orchids. Samples of stone columns from the Museum's collection were also displayed along the promenade.

The installation was commissioned by the Powerhouse Museum and produced by creative directors Tony Assness and David Crooks, landscape designer Hugh Main and actor/director Ron Popenhagen.

From Palace to Powerhouse*

23 September 2004 – 27 April 2005

This intriguing display focused on the Museum's history, tracing its progress from the Museum's first home in the Garden Palace, to the Agricultural Hall in the Domain, the purpose-built technology museum in Ultimo and then in 1988 to the Museum's re-opening on the site of the old Ultimo Power Station. Four showcases featured selected objects and photographs from the collection.

Steam Locomotive 3830*

25 September - 10 October 2004

The magnificent Locomotive 3830 steamed into the Grace Bros Courtyard during the Museum's anniversary celebrations. The 38 class were regarded as Australia's finest express locomotives during the height of the steam age. Retired from service in 1967, 3830 was acquired by the Powerhouse Museum and in a joint restoration project with 3801 Limited (an operator of historic trains) and the Hunter Valley Training Company, was returned to steaming condition in 1997.

Brought to light*

25 September – 31 October 2004

At the heart of the Powerhouse Museum is its collection, a diverse array of treasures, marvels and curiosities built up over 125 years. As part of the anniversary celebrations, Museum curators selected some of their favourite objects from this vast store for a special display.

Appendices

Bright flowers: textiles and ceramics of Central Asia

16 September 2004 – 20 February 2005

Bright flowers was a major international exhibition which brought to Australia for the first time a splendid array of objects from the state museum collections of Uzbekistan, Tajikistan and Kazakhstan. As the name implies a wide range of floral motifs decorated the embroidered dowry textiles, glazed ceramics, costume and jewellery on display. *Bright flowers* offered a rare opportunity for museum visitors to view such a magnificent collection outside Central Asia. It was the product of nearly five years research and development supported by the Powerhouse Museum's commitment to Asia-related programs and the Asia-Pacific region.

Media partner SBS Radio

Intel Young Scientist 2004

27 October 2004 – 29 November 2004

This annual display of models, photographs and multi-media presentations was created by the top NSW student scientists for the Intel Young Scientist Awards. This year the exhibition was launched at Parliament House in Sydney on 25- 26 October as part of the *Science in Parliament* celebration, then moved to the Museum on 27 October 2004.

Organised by the Science Teachers' Association of NSW. Sponsored by: Intel, Powerhouse Museum and NSW Department of Education and Training.

The curious economist: William Stanley Jevons in Sydney

28 October 2004 - ongoing

Showcasing the works and activities of William Stanley Jevons, the founder of modern economics who lived in Sydney from 1854 to 1859, *The curious economist* shows us that economics and science are not separate from our society and culture, but are ways of creating, understanding and changing our world.

Sponsored by the Arab Bank Australia with support from Historic Houses Trust of NSW, Monash University, NSW Department of Lands, NSW Treasury, Reserve Bank of Australia.

designTECH 2004

4 December 2004 – 6 March 2005

designTech showcases outstanding major design projects by 2004 Higher School Certificate students of Design and Technology. On display were innovative designs including a 'river fishing aid', a folding wheelbarrow suitable for light industrial use, a unique approach to beaded jewellery design, and a portable retreat for young adults.

Presented by the Board of Studies NSW and the NSW Department of Education and Training.

Engineering Excellence

21 December 2004 – ongoing

Each year, the Sydney Division of Engineers Australia conducts an awards program to showcase outstanding engineering projects. The six projects indicated the diversity and quality of the entries in the 2004 Awards. They show how engineers are creating innovative solutions to provide for society's needs in areas such as education, energy and transport.

Presented in association with Engineers Australia, Sydney Division.

The Lord of the Rings Motion Picture Trilogy - The Exhibition

26 December 2004 – 3 April 2005

This international travelling exhibition developed in New Zealand explored both the thematic and technological aspects of the hugely successful *Lord of the Rings* film trilogy. Visitors had the rare opportunity to go behind the scenes and view the fantastic world of Middle earth. The exhibition featured hundreds of artefacts including original costumes, armour, weapons, jewellery and models. It examined the films' brilliant use of special effects and cutting edge technology and explained the use of motion control – the combining of the 'real' and 'digital' action and computer-generated image technology. Video interviews with the cast, crew and director provided an insight into the films' development and the creative and innovative approach taken.

Developed and presented by the Museum of New Zealand Te Papa Tongarewa in partnership with New Line Cinema. This exhibition was made possible through the support of the New Zealand Government. Local sponsors: Air New Zealand, Seven Network, Sharp Australia and The Sydney Morning Herald.

Toys: science at play

26 February – 18 July 2005

A travelling exhibition that made understanding science fun for the under 10s by focusing on toys. The exhibition was divided into five areas; Mysterious, Imaginative, Moving, Creative and Timeless. Each section contained play tables, hands-on demonstrations and an explanation of the scientific principles behind the toys.

Developed by SciTech Discovery Centre, Perth and Scienceworks Museum, Victoria. Supported by Sydney's Child.

Paradise, Purgatory and Hellhole: a history of Pyrmont and Ultimo*

19 March 2005 – ongoing

Paradise, Purgatory, and Hellhole were names given to quarries in Pyrmont and Ultimo which provided Sydney with its sandstone from the 1860s. The area was also a major centre for the distribution of Australian wool, milk, flour and other food stuffs and supplier of power for Sydney's lights and trams. It has also been the Museum's home for over 100 years. This exhibition focuses on some of the human stories that emerge from a community that hasn't stopped changing and shifting; from rural estate to industrial suburb and today a highly developed urban environment.

Animal, vegetable and mineral: the weird and wonderful world of the Powerhouse Museum 1883 – 1939*

6 April - 17 July 2005

To celebrate the Museum's 125th Anniversary, this exhibition explored the acquisition and organisation of the Museum's early collections and the history of its scientific research into the chemical properties of native plants. It traced the shift that ultimately led to the closure of the Museum's laboratories and a new focus on science, technology and the applied arts.

Greek treasures: from the Benaki Museum in Athens

4 May – 4 September 2005

The renowned Benaki collection is one of the most extensive of its kind in the world, spanning 8000 years of Greek history and prehistory. This exciting collaboration between the Powerhouse and the Benaki, brought to Australia a selection of treasures including prehistoric and historic figurines, ceramics, gold jewellery, Coptic-period toys and textiles, Byzantine painted icons and metal ware, architectural elements, ornate weapons, watercolours and oil paintings.

Exhibition organised by the Powerhouse Museum in association with the Benaki Museum, Athens. National partner: National Australia Bank. Media partners: Seven Network and SBS Radio.

Student fashion

16 May – 21 August 2005

Student fashion provides a glimpse of the next generation of Australian fashion designers, illustrating their sound technical skills and individual creativity. The exhibition showcases outfits and textiles from the final year ranges of the top-graduating students from three Sydney-based fashion schools.

Recent acquisitions showcases

This display showcases objects which the Powerhouse Museum has recently acquired for the collection.

Colonial silver racing trophy 1881

24 September 2004 – 26 April 2005

Designed by Frederick Woodhouse Snr, the cup was made by colonial silversmith Edward Fischer of Geelong, Victoria, and retailed by Walsh Bros in Melbourne. It was one of the last of its kind made in 19th century Australia.

Brooches, demi-parure and locket

23 February – 25 April 2005

Given to the Museum by antique jewellery dealer Anne Schofield AM under the Cultural Gifts Program, this donation greatly enhances the Museum's holdings of colonial and mourning jewellery.

Yamaha TC-800 cassette deck

23 February – 25 April 2005

Designed in the mid 1970s by Mario Bellini, the Italian industrial designer and architect, the cassette deck was pleasing to the eye, designed with high-quality components and low tolerances for ease of use, high fidelity, versatility and endurance. Gift of Mrs Monica Gobel 2004

'Sentinels' by Jane Bruce

28 April – 26 July 2005

Jane Bruce is an English-born artist who has worked and taught in Canberra for ten years and now lives in New York. The bottles that were displayed reflect the best of her recent work. To make them she worked with teams of glass artists using different techniques and types of glass.

Smoky Dawson's hat

28 April – 26 July 2005

One of this country's finest country and western entertainers, Smoky Dawson has also been a songwriter, whip cracker, sharpshooter, knife and axe thrower and trick horse rider. He has donated his Stetson hat, as well as a comic, songbook and sheet music.

Appendices

Travelling Exhibitions

Intel® Young Scientist 2003 and Intel® Young Scientist 2004

An annual exhibition of the best entries and winners of the Young Scientist Competition, including models, photographic studies and folios.

YS2003: Macquarie Regional Library, Dubbo, 3 June – 21 July 2004; Hastings Library, Port Macquarie 24 July – 22 August 2004; Newcastle Regional Museum, 25 August – 26 September 2004. YS2004: Parliament House, Sydney, 25–26 October 2004; Campbelltown City Library, 1 December 2004 – 16 January 2005; Orange City Library, 19 January – 7 March 2005; Tamworth Library, 9 March – 26 April 2005; Northern Regional Library, Moree, 29 April – 6 June 2005; Clarence Regional Library, Grafton, 9 June – 1 August 2005.

Organised by the Science Teachers' Association of New South Wales Inc. Sponsored by Intel, Powerhouse Museum and NSW Department of Education and Training.

Works wonders: stories about home remedies

An exhibition about some of the weird, wonderful and commonplace ways in which people have dealt with sickness and injury at home. Based on family memories of rituals and remedies, the exhibition tells the stories behind everyday household products and cures.

Bush Nurses Cottage, Lightning Ridge, 3 July – 16 August 2004; Northern Regional Library, Moree, 21 August – 10 October 2004; Dungog Museum, Dungog, 16 October – 28 November 2004; Newcastle Regional Museum, 3 December 2004 – 30 January 2005; Esbank House Museum, Lithgow, 4 February – 20 March 2005; Illawarra Museum, Wollongong, 1 April – 16 May 2005; Albury Regional Museum, 28 May – 17 July 2005

Astronomy Powerpack 2004

Organised by the Sydney Observatory the Astronomy Powerpack was developed in conjunction with the NSW Department of Education and Training as a travelling exhibition, demonstration and workshop. Designed for primary (years 5-6) and secondary (years 7-10) students, it covers the astronomy components of Science & Technology and Science curriculum studies.

The tour to the Central West district incorporated a Madlab electronics workshop and was made possible by a National Science Week Grant from the Department of Science Education and Training. Condobolin 13-14 July; Trundle 14 July; Forbes and Canowindra 15 July; Peak Hill and Parkes 16 July; Broken Hill, 23–24 August 2004; Bourke, 25–26 August 2004; Nyngan, 27 August 2004; Parliament House, Sydney, 25–26 October 2004

Gambling in Australia: thrills, spills and social ills

This exhibition looks at the past and present of gambling in all its major forms – the lotteries, racetracks, the Tote and TAB, hotels, licensed clubs and casinos. It focuses on the personalities and controversies that have made gambling a central part of Australian life, revealing how and why we lose more money at gambling than any other society. *This exhibition is supported by the Casino Community Benefit Fund which funds G-Line (NSW) – a telephone helpline for people with gambling problem.*

Newcastle Regional Museum, 4 December 2004 – 30 January 2005; Albury Regional Museum, 11 February – 3 April 2005; Broken Hill Geocentre, 15 April – 3 July 2005

Sport: more than heroes and legends

A highly interactive exhibition which brings together material from 60 different sports including many prized possessions from Australia's sporting heroes. *Sport* covers many aspects, from the science and technology of sport, to changes in design and materials used in equipment, to culture and fashion. Approximately 250 items are on display, loaned from the MCG's Australian Gallery of Sport and Olympic Museum, NSW Hall of Champions, private and corporate collections and the Powerhouse collection, featuring treasured objects from the Sydney 2000 Olympic Games.

Principal sponsor: AMP. Sponsor: Sharp Australia.

An exhibition developed by the Powerhouse Museum in association with the Australian Gallery of Sport and Olympic Museum at the MCG. Scienceworks, Melbourne, 24 August 2004 – 30 January 2005; Newcastle Regional Museum, 14 February – 1 May 2005; SciTech Discovery Centre, Perth, 16 May – 23 October 2005

Fruits: Tokyo street style - photographs by Shoichi Aoki

This exhibition showcases a vibrant and engaging collection of photographs taken in Tokyo by the photographer Shoichi Aoki between 1997 and 2002. The images capture a radical Japanese fashion subculture that has inspired fashion designers worldwide.

Sarjeant Gallery, Whanganui, New Zealand, 26 June – 26 September 2004; Dunedin Public Art Gallery, New Zealand, 19 December 2004 – 27 February 2005.

Our place: Indigenous Australia now

This exhibition was a gift to the people of Greece for the 2004 Olympics. Drawing on collections from the Powerhouse Museum and Museum Victoria the exhibition was curated by Indigenous staff from both institutions and provided an insight into Aboriginal and Torres Strait Islander history and culture. It shared Indigenous knowledge and spirit through art and artefacts that communicated joy and sadness, loss, struggle, survival and revival – stores of everyday life from more than 40,000 years of existence. Created by Indigenous designer Alison Page, the exhibition design symbolised the preservation of tradition and the adaptation of external cultural influences. The Australia Council presented a performance program at the opening of the exhibition at both venues.

Benaki Museum, Athens, 30 June – 5 September 2004.

A gift from the NSW Government and the Victorian Government as Australia's contribution to the Cultural Olympiad of the Athens 2004 Olympic Games. Official logistics provider Schenker Stinnes Logistics.

National Museum of China, Beijing, 5 April – 16 June 2005. *A gift from the NSW Government and the Victorian Government. Official logistics provider Schenker Stinnes Logistics. Sponsored by WesTrac China. Supported by the Australian Government through the Images of Australia Branch, Department of Foreign Affairs and Trade, and the Australian Embassy in China.*

Balarinji: ancient culture, contemporary design

This exhibition featuring the work of the award-winning Indigenous design studio Balarinji toured to two prestigious Japanese galleries, of Dai Nippon Printing.

The tour was organised by Dai Nippon Printing Co Ltd, Japan.

ddd gallery, Osaka, 25 November – 22 December 2004; ggg gallery, Ginza, Tokyo, 4–26 February 2005

Steam locomotive 3830

Steam locomotive 3830 tours NSW with assistance from the Museum's curatorial and conservation staff. Unless otherwise noted, all tours are run by 3801 Limited in conjunction with the Museum.

July 2004 - Sydney to Maitland and return.
November 2004 - Sydney to Newcastle and return.
March 2005 – Sydney to Thirlmere and return.
Sydney to Moss Vale and Robertson and return.
April 2004 - Sydney to Maitland and return for Hunter Valley Steamfest.
May 2005 - Sydney to Thirlmere and return.

Long term off site exhibitions

KIDS (Kids Interactive Display System)

New Children's Hospital, Westmead
An interactive unit, *You and Me*, focusing on health and the body is located within the Children's Hospital. This unit underwent a major refurbishment in early 2002 and is regularly maintained by the Museum. Another display for the child protection unit developed by the Museum specifically for Westmead is also on display.

The Joy of Discovery 2

Randwick Children's Hospital
This exhibition was developed by the Powerhouse Museum in conjunction with the Joseph Varga School for Special Needs, Randwick. This is an exhibition of children's artwork inspired by a visit to the Museum and includes an interpretive text panel, labels and framing provided with help from external organisations through in-kind sponsorship.

Medicine Through the Ages

Garvan Institute of Medical Research
A display from the Museum's bio-medical collection which is featured in the foyer of the main building. The Museum provided objects (which are changed over as needed), showcases and labelling.

5. Selection of education and public programs Powerhouse Museum

Museum activities for the general public are listed in the Museum's quarterly *What's On* and *Maps + Guide*. Special events for booked education groups are also listed if suitable for a general audience. Education programs are listed in the *Teachers Guide online* on the Museum website (www.powerhousemuseum.com/education) and regular education fliers are sent to our mailing list or listserv. Due to the large number of programs and activities presented at the Museum and Observatory only a representative selection is listed below.

Powerhouse daily regular programs cater for general visitors and booked education groups:

Steam engines operate and barrel organ plays in *The steam revolution*
The fotoplayer, a mechanical musical and sound effects maker from the early 20th century, accompanies a silent film
Highlight tours of the Museum

Appendices

Screenings of classic Australian silent films plus *Citizens and the city* and *The Wong Family Store* in the Kings Cinema
SoundHouse™ open house and VectorLab
Lace Study Centre
Disklavier demonstration in the *Music made & played* exhibition
Touch trolleys outside various exhibitions

Some of the public activities on offer this year were:
Designer talks – *Sydney Design Week* presented talks by an array of design professionals
Krispin K the trend detective – Actor Nigel Sutton leads a tour through design exhibitions as Krispin K
Behind the scenes tour of collection items of particular significance to the history of NSW for *History Week*

Chinatown stories – film showing what life was like growing up in Sydney's Chinatown
Music Days – featured themed performances by students from the Australian Institute of Music on woodwind instruments accompanied on one of the Museum's pianos
Children's trails – follow trails through various exhibitions to find particular objects set to a particular theme

Special events

d factory - Sydney's Newest Design Destination – free monthly event. Features creative industry professionals talk about cutting-edge design.

1001 tiles: an archway from Beirut to Baghdad – A hands-on creativity workshop using computer software to design and make beautiful paper tiles based on the ceramics in the exhibition *Beirut to Baghdad*

The language of flowers spoken through felt – Well-known milliner & textile artist, Waltraud Reiner, returned to the Powerhouse to conduct one of her successful felting workshops.

Scinema: Festival of Science Film – presented highlights of Australia's international science films. A range of short films, documentaries, children's television and animations covered a range of topics from Indigenous Australian culture and natural history to microbiology, evolution and astronomy.

Conversations a virtual reality experience – A multi-user virtual environment which tells the true story of a 1965 prison escape that led to one of the most controversial murder trials in Australian history. Much of the court case hinged on the issue of 'reasonable doubt'. Presented by the iCinema Centre for Interactive Cinema Research, UNSW.

The H2O Show free weekend – included workshops and demonstrations, tips on how to save water in the home and the garden as well as special treats for the kids. Brought to you by Sydney Water and the Powerhouse Museum.

Hip-hop classical fusion: live performance - Contemporary artists combined their skills with traditional Arab music of the past? A group of talented local performers travelled through a kaleidoscope of Classical Eastern & Contemporary Western Hip Hop Hybrid. Performers included NOMiSe, Abdul Haze, Susan Chamma, Lisa Taouk and MC Koosa with Jamie Berry on darbukkah.

The art of Arabic calligraphy - Talk and workshop with Fatima Killeen.

Design & Technology Seminars – Program held in conjunction with *designTECH*. The seminars focus on the outcomes relating to student major design projects of the Stage 6 Design and Technology curriculum.

Film as text study days for HSC students and teachers - The Powerhouse and the Australian Teachers of Media (ATOM) present the perfect opportunity to delve into the narrative world of *The Lord of the Rings*.

Eavesdrop - An exciting new immersive cinema experience. *Eavesdrop* immerses you in the stories of ten characters who are forever doomed to repeat the same nine minutes of their life. Part of the Sydney Festival. *Eavesdrop* was developed by new media artist Jeffrey Shaw and artistic director David Pledger.

The Hot Glass Roadshow - From The Corning Museum of Glass, USA, features a unique, mobile, state-of-the-art glassmaking studio. Watch as glassblowers transform molten glass into works of art.

Sydney Observatory

During the day visitors experience the magnificent view of the harbour, the gardens and site interpretation, as well as the historic buildings, exhibitions, 3-D Space Theatre and telescope viewings through a Coronado, H-alpha filter solar telescope. The historic Timeball is dropped daily at 1pm.

Night visits include the 3-D Space Theatre, Telescope viewing from the 40cm new computerised mirror telescope in the North Dome and through the 1874 telescope in the South Domes and an exhibition tour. A STARLAB Fibre-arc projector mini-planetarium session is offered in wet weather.

Sydney Observatory presents a range of school packages suitable for years K-12, ESL and tertiary students, both day and night. Partnerships with the Powerhouse Museum, Imax, Captain Cook cruises and Bridge Pylon.

Tourism, scouts, Probus, special interest groups and birthday party groups are offered tailored packages, both day and night. Throughout the year there are WEA courses offered - *Exploring the Heavens*, *Understanding Relativity*, *Astronomical Concepts* and *Stargazing skills: choosing and using a telescope*.

Selection of school holiday and special events

There was a major focus in 2005 on generating public and school holiday events relating to the International Year of Physics, 100 years since Einstein published his Relativity paper, and on opportunities to view the planets or other astronomical phenomenon.

Space Explorers workshop
Celestial Navigator workshop
Remember Apollo 3rd
Greek legends of the constellations
The Legends of the Centaurs
Astronaut Dr. Sally Ride presentation
Asteroid Toutatis viewing night
Lunar astrophotography
Pizza Under the stars
Rocket launch and landing
Madlab workshop
Space explorers workshop
Time Detectives workshop

Fred Watson, *Stargazer: the life and times of the telescope* book launch and lecture
Saturn: Lord of the Ringed Planets
– *Saturn Fever* open nights
– Saturn Party Day

Australia Day free activities, music and astronomy
By the Light of the Southern Stars - annual lecture by Dr Paul Davies

Seniors week morning tea and 3-D Theatre program
Talk by astronomer John Dobson

Focus on Physics: Einstein and his theories of relativity - senior school physics education night for the International Year of Physics

Anzac Night - viewing of the Southern Cross and stories of the night sky over Gallipoli

Festival of the Stars - major astronomy program launched by David Malin, and featuring the amateur astronomy groups, Rocks Ghost tours, astronomy retailers, musicians and Circus Solaris

6. Awards

The *Soundbyte.org* project was given the Premier's Public Sector Award (Bronze) which formally recognises and rewards achievements of excellence within the NSW Public Sector.

The Museum won two awards at the 2005 *Museums Australia Publication Design Awards*. The *Sydney Design Week* brochure won in the category of Calendar of Events and Brochures. The Powerhouse Foundation's brochure, key ring and stationery won in the category of Fundraising and Membership. *Contemporary Silver: made in Italy* was short listed for Best Exhibition Catalogue.

7. Publications

The following books, published in 2004-05 by Powerhouse Publishing, are available for sale from the Powerhouse Shop, by mail order and many from bookstores nationally and some internationally. For information about the Museum's many other titles, please telephone Powerhouse Publishing on (02) 9217 0129 for a catalogue or go to www.powerhousemuseum.com/publications

New Titles

Golden threads: the Chinese in regional NSW 1850-1950

Through compelling stories, objects and documents that survive in local museums and family collections, the book explores the stories of the Chinese people who came and sometimes settled in NSW in the early 19th and into the 20th century. Published by the New England Regional Art Museum in association with Powerhouse Publishing

Author: Janis Wilton

September 2004, 136 pages, pb, rrp \$34.95

Pathways through paradise: oriental rugs from Australian collections

Featuring over 40 rugs, this book brings together for the first time some of the finest oriental rugs and nomadic trappings held in Australian public and private collections. Essays discuss some of the most significant rugs and their history in Australia. Published in association with the Oriental Rug Society of NSW

Author: Leigh Mackay et al

September 2004, 72 pages, pb, rrp \$24.95

Appendices

Bright flowers: textiles & ceramics of Central Asia

Bright flowers is the culmination of a major project between the Powerhouse Museum, Heritage Central Asia and Central Asian Museum. Features 50 spectacular and colourful embroidered textiles and costumes and 115 brightly glazed ceramics from Uzbekistan, Tajikistan and Kazakhstan and provides insights into the cultures and craft practices of the region.

Authors: Christina Sumner and Guy Petherbridge
October 2004, 160 pages, pb & hc (co-published with Lund Humphries UK), rrp \$39.95 pb; \$55.00 hc

On the move: transport in Australia

Explores the fascinating stories behind the many and varied forms of transport and travel in Australia from early Indigenous trade routes to the high-tech vehicles of the 21st century through the Powerhouse Museum collection.

Author: Margaret Simpson
November 2004, 160 pages, pb, rrp \$35.95.

2005 Sydney Observatory sky guide

This ever-popular annual is the celestial equivalent of a street directory to find your way around the night sky.

Author: Dr Nick Lomb
November 2004, 112 pages, illustrated in black & white, pb, rrp \$15.00

Our place: Indigenous Australia now

(Chinese-English ed)
Published in conjunction with the exhibition at the National Museum of China, Beijing.
April 2005. Not for sale in Australia.

Yesterday's tomorrows: the Powerhouse Museum and its precursors 1850-2005

The Powerhouse Museum is one of the oldest state museums in Australia with a rich history of exhibitions, research and publishing that until now has been largely unrecorded. *Yesterday's tomorrows* will use the history of the Museum and its collection as a vantage point from which to view the wider intellectual and social histories of which they are a part. A range of historians, academics, professional writers and curators will present themes as diverse as changing conceptions of time and space, industry and manufactures, science and business, health and disease, and nature and artifice. Published in association with University of NSW Press.
Editors: Prof Graeme Davison and Dr Kimberley Webber
May 2005, 288 pages, illustrated in colour, pb, rrp \$54.95 (Powerhouse Shop \$49.95)

Greek treasures: from the Benaki Museum in Athens

The Benaki collection in Athens is one of the most extensive of its kind in the world, spanning eight millennia of Greek history and prehistory. Essays and exquisite objects provide a fascinating insight into the life and beauty of the Greek world from Hellenic antiquity to the formation of the Greek nation. Published in association with the Benaki Museum.

Editor: Electra Georgoula
May 2005, 264 pages, illustrated in colour, pb, rrp \$45.00 (Powerhouse Shop \$39.95)

EcoLogic: creating a sustainable future (reprint)

Looks at the issues and provides examples of what people are doing to redesign the way we live to care for the environment, the economy, current and future generations.

Author: Sandra McEwen
June 2005, 112 pages, pb, illus in colour and black & white, rrp \$35.95

In production

The cutting edge: fashion from Japan

The cutting edge looks at the work of 19 designers. It includes pioneers (Hanae Mori and Kenzo Takada); textile innovators (Junichi Arai and Reiko Sudo); the 'big 3' (Rei Kawakubo/Comme des Garçons, Issey Miyake and Yohji Yamamoto); plus the exciting work of a new generation of designers who are little known outside Japanese fashion and art circles.

Editor: Louise Mitchell
September 2005, 112 pages, pb, illus in colour, rrp \$39.95 (Powerhouse Shop \$34.95)

No 1 Loco

exhibition booklet (new edition)

Author: Margaret Simpson
September 2005

On the box: great moments in Australian TV

exhibition booklet
Author: Peter Cox
April 2006

Building a masterpiece: the Sydney Opera House

Offers multiple perspectives on the SOH from the competition to the current refurbishment guided by Jørn Utzon.

Editor: Anne Watson
May 2006

Magazines, booklets and guides

***Powerline* magazine - the magazine of the Powerhouse Museum.**

A 24-page magazine, *Powerline* is published quarterly with an extensive range of articles covering the Museum's program and activities. It is distributed to members and other core interest groups.

Editors: Judith Matheson, Melanie Cariss, Tracy Goulding
Issue number 1, December 1987 to issue number 78, winter 2005.

***Exhibitions & events* booklet**

A 20-page biannual booklet that supports the Museum's branding and promotes our program of exhibitions, public programs and events.

Editors: Melanie Cariss, Nicole Bearman
First issue June-November 2003 to June-November 2005.

Teachers guide to the Powerhouse Museum and Sydney Observatory

Annual guide to programs and events for a range of educational audiences. In 2005 the *Teachers Guide* went online for the first time, supported by promotional postcard, brochure and poster.

Editor: Tracy Goulding
First issue 1991 to 2005.

Powerhouse Museum 125th Anniversary Program

A 24-page booklet which promoted the Museum's program of events and exhibitions for the 125th anniversary. Distributed in September 2004.

Editor: Nicole Bearman

Sydney Design Week 2004 program booklet

The first annual program booklet for Sydney Design was published in July 2004.

Design Quarter

A new eight-page quarterly booklet focusing on the Museum's design-related exhibitions and events.

Editor: Nicole Bearman

First issue April-June 2005 to July-September 2005

Guide to the Powerhouse Museum

The Museum's quarterly *Guide* was relaunched in a new, streamlined, user friendly format in September 2004.

Editors: Melanie Cariss, Tracy Goulding, Karin Vesik
First issue 1988 to June - August 2005.

What's on at the Powerhouse Museum and Sydney Observatory

What's on was relaunched as a colour, quarterly brochure in September 2004.

Editors: Melanie Cariss, Tracy Goulding, Karin Vesik
First issue February 1996 to June-August 2005.

School Visit Materials

The Powerhouse Museum regularly produces educational materials for schools including teachers' notes, exhibition notes, theme trails and discovery challenges. Teachers' exhibition notes are available in print and online.

8. Staff publications

This list does not include contributions to books published by Powerhouse Publishing

Bearman N. 'Ross Lovegrove', Monument, issue 63; 'The Light Brigade', Monument, issue 65; 'Adam Goodrum, Bombay Sapphire Design Discovery Award', Monument, issue 65; Stefan Sagmeister, 'Design Meister', Monument, issue 67; 'Disappearing Act', More Space, 4/04; 'Berto Pandolfo', Object 45; 'My name is house', (inside) Australian design review, issue 36; 'Del Kathryn Barton', Vive, Feb 05

Cochrane, Dr G. Southern Exposure, an exhibition of New Zealand Glass, catalogue essay, Ebeltoft, Denmark;(and Brendstrup D.), 'Southern Exposure: New Zealand', an exhibition at Glasmuseet Ebeltoft, Denmark, Neues Glas, Fall 04; 'From seat of the pants to state of the art', essay in Australian Glass Today, Wakefield Press, Adelaide, 05; Patrick Hall: a furniture maker, Craftsman House, an imprint of Thames and Hudson, Melbourne, for Arts Tasmania, 04; 'From seat-of-the-pants to state-of-the-art', in Margot Osborne (ed), Australian Glass Today, Wakefield press, Adelaide, 05; 'Storing the Intangible', essay for Patrick Hall, monograph series for Arts Tasmania, Thames and Hudson, Melbourne 04; Four essays, 'Harold Hughan', 'George Day', 'Alexander Murray', 'Carl Cooper', in Australian Art Pottery, Andrew Simpson (ed), Casuarina Press, Sydney 04; Nick Mount, catalogue essay for solo exhibition, Jam Factory, Adelaide, May 05; 'From hand to mouse: design and the handmade', in Artlink, vol 25 no 1 Mar 05

Appendices

- Desmond, M. 'Art in the 60s and 70s: Redefining Reality by Anne Rorimer', (book review) *Art Monthly*, Jun 05 No. 180, pp8-10; 'Design ≠ Art: Functional object from Donald Judd to Rachel Whiteread by Barbara Bloemink et al' (book review), *Monument* 67 (Jun/Jul 05), p109; 'On reason and emotion: Biennale of Sydney 04' *Art Monthly*, Aug 04, No. 172, pp20-23; 'Sean Scully' *Art and Australia*, vol 42, No 3, Autumn 05; Catalogue essay, *The Fourth Annual Mornington Peninsular National Works on Paper exhibition*; Jackie Redgate: *Imaging Space*, broadsheet, Mar 05
- Donnelly, P. 'Reorienting perceptions of the Orient' (on Beirut to Baghdad), *TAASA Review*, *Journal of The Asian Arts Society of Australia*, vol 13 no 3, Sept 04; *Introduction, Colonial Coinage of NSW*, published featuring coins solely from the Museum's collection, With foreword by Dr Kevin Fewster and text by the author, Andrew Crellin. Published 05 by Monetarim/PHM and coordinated by David Ell publishing
- Dougherty, K. (co-author) 'ISU Summer Session Program 04 Core Lecture Study Notes', *International Space University, Strasbourg, France*, Jun 04; 'A German Rocket Team at Woomera? A lost opportunity for Australia' *Acta Astronautica*, vol 55, Issues 3-9, Aug-Nov 04, pp741-751; English translation of the labels for the French exhibit, 'ISS' (International Space Station), *Planete-Sciences*, science education association, Apr 05
- Fewster, Dr K. (Basarin, V. and Basarin, HH.), *Gelibolu 1915* (Turkish edition of Gallipoli: The Turkish Story)
- Hicks, M. 'Drugs: a social history (review)', *Australian Historical Studies*, No.124, Oct 04, pp384-386
- Jones, M. '2D logo to 3D video: basic modelling and compositing for Digital Video', *Video Camera Magazine*, Oct 04. pp28-29; 'Hands-on control: Configuring control surfaces for digital production', *Video Camera Magazine*. Aug 05. pp54-55; 'Museums as Mediaform', *Screen Education Journal*, Issue #39. pp36-39, Aug 05; 'Progressive Scan Video: No more gaps', *T3 Magazine*, Apr 04. Issue #36. p60; 'Satisfying Your Ears', *Video Camera Magazine*, Jan 04 *Buyers Guide*. pp98-100; 'Software for a music democracy', *Screen Education Journal*, Issue #34, Mar 04. pp130-134; 'The Post Production path less travelled', *Metro magazine*, Oct 04. Issue #142. pp191-194; 'Upside, downside of DVD Authoring', *Video Camera Magazine*, 04 buyers guide. pp42-50; 'Your TV is lying to you', *Screen Education Journal*, Issue #39. pp106-109, Aug 05; *Photoshop Elements – Step By Step*, non-fiction reference publication, Published by Adobe and the Australian Teachers Of Media, Mar 04; *Viewfinder: An introduction to movies and visual media in the digital age*, non-fiction reference book, Published by ATOM publications, Dec 04
- Lea, M. *The EA & VI Crome Collection at the Powerhouse Museum*, Sydney in conference proceedings of *The First Australian International Violin Makers Conference*, Guildford, Victoria, Mar 2003, pp14-25; (with Alan Coggins) 'Making it Down Under – the lives & work of two Australian violin making pioneers', *The Strad*, Jul 04, vol. 115, No.1371 pp712-717
- Lomb, Dr N. (and George M.), *Launceston Planetarium*, 'Comets, spectacular, mysterious', *Sky & Space*, Jul/Aug 05, p84; 'How can the Universe expand into nothing?', *AstroAnswers*, *Sky & Space*, Mar/Apr 05; 'Latest sunrise & earliest sunset', *AstroAnswers*, *Sky & Space*, p93, Nov/Dec 04; 'The Instruments from Parramatta Observatory', *Historical Records of Australian Science*, 15, 04, pp211-222; 'Turn down those lights', *Sydney Morning Herald*, 10 Mar 05; book review, 'Stargazer: the life and times of the telescope', *The Physicist*, vol 41, No 6, p41, Nov/Dec 04; daily 'Cosmos' paragraphs for the weather page of *The Australian*; book review, 'Astronomy of the Milky Way, North & South', *The Physicist*, vol 41, no 4, pp 133-134, Jul-Aug 04; 'June's planetary huddle', *ASA factsheet* no 18, *Australian Astronomy website*, 4 Apr 05
- McEwen, S. 'Book review: Going Native', by Michael Archer and Bob Beale, *The Bulletin*, Dec 04
- Miller, S 'Our place: indigenous Australia now. Athens, Jul – Sept 04', *Museums Australia Magazine*, Nov 04 pp2-3
- Pickett, C. 'Melbourne Breweries: The first and last factories', exhibition catalogue, *City Gallery*, Melbourne Town Hall
- Sansom, I. editor and articles 'Transit of Venus 04', 'Comet Tales: NEAT and LINNEAR', 'Rosetta: the daring mission to land on a comet and hitch a ride home', *Sky and Space*, Jun/Jul/Aug 04, vol 17, no 2, issue 79
- Scott, C. 'Australian Museums and Social Inclusion' *Curator: the Museum Journal*, vol. 48, No. 1, Jan 05, pp36-41; 'Food for Thought: reflecting on the social value of museums' *Museums Australia Magazine*, Aug 04, pp12-13; 'Knowing Your Audience: positioning regional, local and specialist museums and galleries' (with Lynda Kelly) *Museums Australia Magazine*, Feb 05, pp4-5; 'Museums in Australia' in *Musing*, Autumn 05; 'The Olympics in Australia: museums meet mega and hallmark events' *The International Journal of Arts Management*, vol. 7, No. 1, Fall, 05, pp34-44; 'What is Museums Australia?' *Museums Australia Magazine*, May 05, pp2-3
- Stephen, Dr A. 'Soft tape: the early collaborations of Ian Burn and mel ramsden' *Conceptual Art, Theory, Myth and Practice*, ed. Michael Corris, Cambridge University Press, Cambridge, 04; 'The French Connection: Review of Rustic Cubism', *Art Monthly Australia*, Aug 05
- Sumner, C. 'Bright Flowers: an Exhibition of Central Asian Embroidery and Ceramics at the Powerhouse Museum', *Arts of Asia*, vol 34 Number 6, Sept-Oct 04; 'Suzanis from Urgut: contemporary observations', *TAASA Review*, the *Journal of the Asian Arts Society of Australia*, vol 13 no 3, Sept 04; exhibition preview, 'Bright flowers: textiles and ceramics of Central Asia' in *Hali*, Jul-Aug 04
- Van de Ven, A-M. foreword, *A life by Design: the art and lives of Florence Broadhurst* by Siobhan O'Brien, Allen & Unwin, NSW, 04. pp 5-10; 'Powerhouse Museum: Strengthening design culture through partnerships', *Journeys: 7th AGDA National Biennial Awards compendium*, (Australian National Graphic Design Association, Cammeray, Sydney, 04), pp 408-409
- Van Tiel, M. 'Eco'tude – an ecological footprint calculator for Australian schools', *EINGANA – Journal of the Victorian Association for Environmental Education*, vol 27, Number 3, Dec 04, p 12; 'Measuring your school's ecological footprint', *Curriculum Leadership*, vol 2, Number 30, 24 Sept 04; 'Measuring your school's ecological footprint', *EQ Australia*, Issue 3, Spring 04, pp 33-34
- Watson, A. 'Carlo Mollino', *More Space*, 4/04; 'Kafka and Kalmar', *Furniture History Society of Australasia Journal*, 2/04; 'Korban/Flaubert: a creative collaboration', *Furniture History Society of Australasia Newsletter*, Aug 04; book and exhibition review, John McPhee, *Red Cedar* in Australia, Museum of Sydney, *Australian Book Review*, Aug 04; exhibition review, Jørn Utzon: the architect's universe, Louisiana Museum, Denmark, *Architecture Australia*, Jul/Aug 04; 'Charlotte Perriand: living design', *More Space*, 5/05; exhibition brochure, *Unwrapped: Italian design 1950s to now*, Sydney Italian Festival
- Yoxall, H. Book review of *Museum archives: an introduction*, Deborah Wythe (editor), 2nd edition. Chicago, Society of American Archivists, 04, *Archives and Manuscripts*, the journal of the Australian Society of Archivists, vol 33 no 1, May 05

9. Staff lectures and presentations off site

The following took place in Sydney unless otherwise indicated. For reasons of space these do not include the many lectures and presentations made at the Powerhouse Museum or Sydney Observatory as part of our public programs.

Barrett, D. 'Australian Inventions and Innovations at the Powerhouse Museum' talk to Probus Club of North Sydney.

Bearman, N. Chair panel discussion 'Collecting Video', Museum of Contemporary Art.

Boast, S. 'Collection Management and Packing' workshop, Regional and Remote workshop, Museums Australia National Conference.

Chan, S. speaker, *Museums & The Web 05* conference, Vancouver, Canada; 'developments in Australian electronic and digital music', *Popular Music Studies students*, Macquarie University

Chee, S. 'Storage methods and materials for textiles', Regional and Remote Workshop, Museums Australia National Conference.

Clegg, G. 'Water storage and transfer technology in Australia, 1788-05', *Watermarks Project*, Orange Regional Art Gallery; Significance and preservation for National Parks & Wildlife staff and volunteers, Trial Bay Gaol; 'Machinery preservation and storage in small museums', *Museums Australia National Conference*; Workshop, 'Current approaches to machinery preservation', *Museums Australia New England Chapter*, Uralla; Workshop, 'Current approaches to machinery preservation', *Museums Australia Central Tablelands Chapter*, Lithgow State Mine Heritage Park; Workshop, 'Machinery preservation in small museums', Murwillumbah, Tweed Heads and local Historical Societies, Murwillumbah; Workshop, 'Significance, interpretation and preservation', *Taralga Historical Society* (with Kimberley Webber and Jennifer Sanders); Workshops, 'Presenting and interpreting historic machinery' for *Museums Association Queensland/Regional Galleries Association Queensland Partnership*, Townsville, Ravenswood

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and Rockhampton; talk on case studies in farm machinery preservation at the Masonic Hall Museum Complex, Taralga Museum.

Cochrane, Dr G. launched website for artist Neil Roberts (1954-2002), National Gallery of Australia, Canberra; opened an exhibition of the New Zealand glass studio, Hoglund Glass, in their gallery in Woollahra; opened exhibition for glass artist Richard Whiteley, at Axia Fine Art, Woollahra; opened exhibition of glass artist Ruth Allen, GIG gallery, Glebe; opened exhibition of glass artist Giles Bettison, Quadrivium gallery; 'Australian metalwork in museum collections' conference, Modern Silver in Museums Today, West Sussex, UK; 'Australian glass: overview downunder', Glass Artist's Society of USA conference, held in conjunction with Ausglass, in Adelaide; 'The Role of the Real' and illustrated talk on the infrastructure for the crafts in Australia and New Zealand, Challenging Craft conference, Gray's School of Art in Aberdeen.

Connell, M. 'New Media Design and Museum Interactives' to students of Computing Science at UNSW; 'Photo finish: Archives of Automatic Totalisators Limited'. At Ghost Town - a one day symposium; 'William Stanley Jevons and the 'Future of Logic', The Curious Economist: William Stanley Jevons in Sydney symposium.

Constantine, A (and Kreuter A.) 'See the real Stars' CWAS astrofest presentation in Parkes, NSW, Jul 04.

Cox, P. 'Exhibition development', Museum Studies students, University of Sydney; 'The Powerhouse Museum's performing arts collection', Performing Arts Heritage Special Interest Group; speech at the TV Pioneers Reunion, Epping RSL.

Czernis-Ryl, E. 'Looking forward looking back - an Italian silver exhibition in Australia', Silver Society of Australia.

Desmond, M. 'Robert Smithson and entropy' Art Gallery of NSW; 'Image and History: The strategic place of the image in re-reading history', Art Gallery of NSW; 'Life and art: Montien Boonma', National Gallery of Australia; 'Sensation' and its non-appearance at the NGA' at conference, Museums and the public sphere, Humanities Research Centre; opening of Gambling in Australia at the GEO Centre, Broken Hill; speech at the opening of the Australian Design Awards, Museum Victoria, Melbourne.

Donnelly, P. lecture to the Australian Archaeological Institute at Athens for Greek Treasures: from the Benaki Museum in Athens; (with David Garnett and Prof. RVS Wright affiliated with Australian Institute of Nuclear Science) at the American Society of Oriental Research conference at San Antonio, Texas, USA, 'Stylistic variation in Chocolate-on-White ware of the Bronze-Age Levant, c1550-1400 BC'.

Dougherty, K. 'Actually, I am a rocket scientist': the depiction of scientists and engineers in space travel films' (with Robert A. Jones), 55th International Astronautical Congress, Vancouver, Canada; 'Communicating with ET', workshop, International Space University, Summer Session program, Adelaide; 'From V-2 to Blue Streak: Europe's rocket test sites at Peenemünde and Spadeadam', Sydney Space Association, Sydney Space Frontier Society and Newcastle Space Frontier Association; 'History of Woomera Rocket Range', International Space University, Summer Session program, Adelaide; 'Hypersonic Research at Woomera: FALSTAFF-the Unclassified Story' (with Jean-Jacques Serra), 55th International Astronautical Congress, Vancouver, Canada; 'Preparing the Space Shuttle for Flight', Dee Why VIEW Club; 'Preparing the Space Shuttle for Flight', Ryde VIEW Club; 'Space Shuttle Processing at Kennedy Space Centre', Rotary Club of Pittwater; 'SpaceShip One and the X-Prize', Sydney Space Association; 'The Cosmic Connection', workshop, International Space University, Summer Session program, Adelaide; 'The Lost Cosmonauts', Newcastle Space Frontier Society; 'The Lost Cosmonauts', Sydney Space Frontier Society; 'The Origins of the Space Age', International Space University, Summer Session program, Adelaide; 'The Search for Extraterrestrial Intelligence', International Space University, Summer Session program, Adelaide; 'The Space Age: competition, co-operation and culture', International Space University, Summer Session program, Adelaide; 'The Spaceflight Revolution', International Space University, Summer Session program, Adelaide; 'The Spadeadam Blue Streak Project: a community space heritage initiative' (with Fiona Deal), 55th International Astronautical Congress, Vancouver, Canada; The Lost Cosmonauts, for the National Space Society of Australia's Sydney chapter, in celebration of the worldwide Yuri's Night space event. Presented the same talk the following week for the Newcastle chapter of the NSSA.

Fewster, Dr K. interview, 'War and Museums', ABC Radio National, Late Night Live; keynote address 'What's new! The challenge of changing relationships with museum audiences', Museums Australia National Conference.

Hicks, M. 'Home remedies and young people', talk at regional workshop Making the most of exhibitions at Dungog; 'Home remedies from Newcastle and beyond', opening Works wonders, Newcastle Regional Museum; 'Home remedies that might have originated in Lithgow', talk at opening Works wonders, Eskbank House Museum, Lithgow; 'Home remedies: colour, taste smell', opening Works wonders exhibition at Albury Regional Museum; 'Home remedy highlights', opening Works wonders, Moree; 'Works Wonders in Wollongong', opening Works Wonders, Illawarra Historical Society Museum, Wollongong; chaired a conference session on 'Integrating community experiences', Museums Australia National Conference; workshop 'A bit of give and take: what makes collaborative exhibitions work?', Regional and Remote section, Museums Australia National Conference; 'I have had my weekly dose of castor oil', opening Works wonders Lightning Ridge; 'Museums as resources for researching the history of nursing', Visions of the History of Nursing seminar, 12th Biennial Conference of the

Australian Historical Society, Newcastle; 'Potatoes and brown paper', opening Works wonders, Dungog Historical Society; (with A Fairclough), co-convened 'Not second class citizens: access and disability' at Museums Australia National Conference.

Hogan, K. 'Storage methods and materials for textiles', Regional and Remote Workshop.

Hulbert, M, monthly appearance as 'Mel the Space Girl' segment on Triple J radio; Leader of the Astro Imaging Group at Sutherland Astronomical Society; monthly astronomy segment for 'The Night Sky' published by Bintel (The Binocular and Telescope Shop), Sydney.

Jones, M. 'Contemporary media practice in the digital age', Computer Graphics College/School of Audio Engineering; 'Forging the Ring: new production ideas and their visual impact in Lord of the Rings', Association of Independent Schools English Curriculum State Conference; 'Museums as Media: Constructing context' National Australian Teachers Of Media Conference, Melbourne; 'Museums as Media: Foucault, deconstruction and the contemporary museum space', International Cinema and Technology conference, University of Lancaster, UK; 'Narrative Structure and the Short Film', Association of Independent Schools Professional Development Seminar; 'Non-destructive & Non-linear: film production in the digital age', Professional Development seminar, Mildura, Victoria; 'Square eyes: the evolution of the cinematic frame', Association of Independent Schools State Conference, keynote address; 'Your TV is lying to you: constructing context and creating visual truth', NSW English Teachers Association State Conference.

Juraszek, M. workshop, 'Storage Methods and Materials for Paper Objects', Museums Australia National Conference.

Lea, M. The Stuart Piano and its place in the history of musical instrument making and design in Australia at Government House, Sydney.

Lomb, Dr N. 'Boosting astronomy's profile: the APES experience', Astronomical Society of Australia annual conference; 'Famous clocks and their makers', National Maritime Museum; 'Sydney Observatory and what is new in space', The Discussion Group, Lane Cove; 'Sydney Observatory', British Astronomical Association, Burlington House, Piccadilly, London.

Lorentz, D. 'Simple Design Solutions for Small Museums', Museums Australia National Conference.

Mahony, P (with Hernandez, R) Digitisation standards workshop, Museums Australian National Conference.

McEwen, S. 'Sustainability in a suitcase - travelling light.' Museums Australia National Conference; Think Global Act Local expo developed by Lane Cove, Willoughby and North Sydney Councils; 'What shall we do about water?', Think Global Act Local expo developed by Lane Cove, Willoughby and North Sydney Councils.

Mitchell, L. 'Contemporary Japanese fashion', Faculty of Design, Architecture and Building, UTS.

Nemes-Nemeth, Z. 'Designing with Software', Sydney University, Bachelor of Design Computing Degree.

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Phillips, K. 'Beyond talking heads: Beirut to Baghdad. Can critical video production negotiate relationships between museum collections and communities?' Museums Australia National Conference

Pickett, C. 'Curating Gambling', Museum Studies students, University of Sydney; opening of Gambling in Australia at Albury Regional Museum

Pinchin, R. Putting People first: regional services at the Powerhouse Museum, Australian Registrars Committee Conference, Melbourne.

Renew, R. 'Eco'tude ecological footprint calculator', Sustainability Interest Group Seminar, Department of Housing, Ashfield; 'Marketing innovation' to marketing students at TAFE Northern Sydney Institute; 'Using the Powerhouse Museum to teach design and technology' to retraining course for teachers at the University of Sydney.

Roberts, C. 'Transition to modernity in Chinese art and culture', University of Sydney; two lectures in the Asian modernity's course, University of Sydney.

Rudder, D. interview, 'Ultimo Power House as a working power station', interview by Simon Marnie, ABC radio 702; interviewed by John Stanley on 2UE, re Pyrmont Power Station centenary; 'The centenary of Pyrmont Power Station' to a group of Engineers Australia members and other retired power station employees.

Sanders, J. talk on collection policies at the Masonic Hall Museum Complex, Taralga Museum

Scott, C. 'Audience Evaluation in Museums', University of Sydney Heritage Studies; 'Audiences to Regional, Local and Specialist Museums' (with Lynda Kelly) Museums Australia National Conference; 'Museum Shops, Audience Research and Evaluation', National Museum Shops Association of Australia Conference, National Maritime Museum, Darling Harbour; 'Museums and Impact: some issues for museums to consider' at the Uncover conference, Australian Museum; 'Transforming the Value of Museums' Museums Australia National Conference; adjunct lecturer Museums Studies, University of Sydney, 'Evaluation, Audience Studies and Market Research'; panellist fuel4arts, 'Measuring the Impact of the Arts'; 'Museum Shops, Audience Research and Evaluation', Museum Shops Association of Australia Conference, National Maritime Museum; on impact evaluation and the implications for museums, annual Uncover conference, Australian Museum

Sedgwick, S. 'Window Shopping: Looking and Learning in the Museum', Museums Australia National Conference; 'Window Shopping: Looking and Learning in the Museum', Regional & Remote 'Intro to Internet research' workshop, Museums Australia National Conference; 'Window Shopping', Eastern Suburbs branch of the University of the Third Age.

Shore, Dr J. 'Exhibition critique of the Australian Museum's Uncovered exhibition', Australian Museum; 'Sport: more than heroes and legends', National Museum of American History (Smithsonian), Washington, DC; talk about Young Scientist exhibition, Moree Library

Sidwell, C. 'We built it, will they come? If so, where do we go from here? A survey of visitors to design exhibitions at the Powerhouse Museum', Uncover: Graduate research in the museum sector conference, The Australian Museum.

Stephen, A. 'Curator as Dinosaur: Is the role of the curator becoming extinct or simply redefined?' Museums and Galleries Foundation of NSW; 'The Museum's involvement in acquiring historic neon signs', forum Light up the Cross: An arts vision in Neon for Kings Cross! at The Cross Art Projects; 'Designing for the World of Tomorrow', Museums and Galleries Studies, Department of Art History, St Andrews University, Scotland; 'Intersections on the Rim', Pacific Rim Plenary Session, Modernist Studies Association, 6th Annual Conference, Vancouver; 'Modernism and Aboriginality', Department of Art and Art Professions, New York University, New York; 'Modernism and Aboriginality', public lecture, Department of Art History, St Andrews University, Scotland; 'The unwritten history of Australian Modernism', Power Institute, University of Sydney.

Stevenson, T. 'Constellation Nights' Radio 2RRR; 'Outside the Comfort Zone: Welcoming controversy' Museums Australia Conference; 'Balancing Career, family and physics' International Women's Day presentation, Mt. St Benedict's College.

Sumner, C. 'Indian trade textiles in the Powerhouse Museum collection', Arts of Asia: India lecture series, Art Gallery of NSW; 'Suzani reflections' at ICOC Down Under 04 conference; opened exhibition, The Divine Feminine, at Shapiro Gallery, Woollahra.

Sumption, K. Chair, Seminar Series, Out of Control? External forces and new directions, Virtual museum - the death of interpretation, MGFNSW; International Keynote Presentation - Reinventing cultural portals - a case study of the transformation of Australian Museums and Galleries Online (AMOL) to Collections Australia Network. National Digital Forum - Kaumatua Museum of New Zealand Te Papa Tongarewa; Participant, National Museum of Australia One Day Forum: A snapshot on managing digital or media asset collections, or... "What is everyone else doing?"; University of Wollongong M-Learning; Facilitator, Marketing and Usability/Audience Needs, culture.mondo Roundtable Japan at Expo 05: Guest Lecturer, 4th year Interdisciplinary course, University of Technology Sydney, Faculty of Design, Architecture and Building; New Media and Learning - Future Directions of Online Museum Education. Citizenship and Knowledge: Virtual Learning Communities in the Future Forum. Canadian Pavilion, World Expo, Aichi, Japan.

Turnbull, A. Kelly's bush tour for History Week; 'So what!: community stories matter' at Museums Australia National Conference; Pyrmont history tour for History Week.

Van de Ven, A-M. 'Speaking out: Indigenous Australian graphic design 1930 to now' (with Blacklock, F.) ggg (Ginza Graphic Gallery), Tokyo, Japan; 'Gordon Andrews', Australian Graphic Design Association (Qld) Gordon Andrews fellowship launch, Griffith University College of Fine Arts, Brisbane; 'Speaking out: an introduction to Indigenous Australian graphic design 1930 to now', ddd (graphic) gallery, Osaka, Japan; 'Florence Broadhurst and Sydney design', at the Florence

Broadhurst's Fabulous Foils forum, Kross Arts Festival, Kings Cross, Sydney.

Vytrhlik, J. Poster, Star Wars: the Magic formula?, Museums Australia Conference.

Watson, A. 'Beautiful and Useful: the work of William Morris', Art Gallery of NSW; 'Furniture in the Powerhouse', Wingecarribbee Probus Group, Moss Vale; 'Modernism transplanted: European furniture designers in post-war Sydney', RAlA, Tusculum, Sydney; 'From Paris to Parramatta: the influence of antiquity on early 19th century furniture design', ADFAS, Mudgee; Exhibition tour, 'Unwrapped: Italian design 1950 to now', Sydney Italian Festival, Surry Hills.

Webber, Dr K. (with Roy MacLeod) 'The mail order museum: the history of the Powerhouse in concept, creation and design', Museums Australia National Conference; 'Assessing significance', Taralga Museum and Historical Society, Taralga; 'Multicultural heritage initiatives of the Powerhouse Museum and the Migration Heritage Centre', National Workshop on Issues in the Identification and Presentation of Multicultural Heritage.

Wyatt, G. (Washington, R, Marr, G and Mabee, A), 'Madlab days and Starry nights' presentation in Broken Hill, Bourke and Nyngan; 'Sydney Observatory: history and star gazing', Sydney amateur sailing club; Sutherland Astronomical Society; Newport Probus Club; Manly Probus club; Palm Beach Probus Club; Rooty Hill Lyons Club 25; Chester Hill Community Centre; Forestville RSL Probus Club; Ionian Club; National Serviceman's Club 8; Narrabeen War Veteran's Home; Mercy Family Centre; Visit to the Director and presentation to staff at the New Planetarium Beijing; Presentation to International School Tianjin, China.

10. Staff professional commitments

Barrett, D. Co-ordinator (joint), Australian Science History Club

Bennett, F. Committee Member, Sydney's Unique Venues Association

Clayton, M. Member Museums Australia National Council; President of the Aviation Museums Association Inc

Clegg, G. Examiner, export applications for engineering and agricultural objects, Protection of Movable Cultural Heritage Act 1986, National Cultural Heritage Committee, Dept of the Environment and Heritage, Canberra

Donaldson, J. Committee member, Australian Publishers Association Book Design Awards 2005; Founding member, Cultural Institution Publishers Australasia

Dougherty, K. Member, History of Astronautics Committee, International Academy of Astronautics; Member, Space Education Committee, International Astronautical Federation; Board Member, Spaceweek International Association; Australian Co-ordinator, Yuri's Night Space Education Program; Member, National Space Society of Australia; Member, Sydney Space Association; Member, NASA Astrobiology Institute Science Communication Advisory Group; Guest Lecturer, Space and Society Department, International Space University, Summer Session Program

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Dewhurst, B. Museum Sector representative, Australian Government Locator Service Metadata Working Group; Standards Australia IT-019 Computer Applications - Information and Documentation Committee

Fernandes, A. Committee Member, Access Reference Group, Museums & Galleries NSW

Fewster, Dr K. Member, Darling Harbour Business Association; Chair, Council of Australasian Museum Directors

Fredkin, A. Chair, HR Stream, Eastern Region User Group, MIMS/Ellipse

Grant, A. Honorary board member, 3801 Ltd, heritage steam train operator (to Oct 04); RailCorp's Heritage Rolling Stock Selection Committee (Dec 04-May 05)

Hewitt, I. Employer's Representative, Government and Related Employee Appeals Tribunal

Katakouzinou, L. Board member, Sidetrack Performance Group; Board member, First Greek-Australian Museum's Foundation Committee

Langley, B. Member Security and Emergency Operations Special Interest Group, Museum Australia

Lea, M. Executive board member, International Committee for Musical Instrument Museums & Collections; Expert examiner under The National Cultural Heritage Committee, Dept of Environment and Heritage

Lomb, Dr N. Chair, Education and Public Outreach Committee of the Astronomical Society of Australia; Senior vice-president, Sydney City Skywatchers Inc; Vice-president, Sydney Outdoor Lighting Improvement Society Inc; Member Astronomy Education Working Group

Lorentz, D. Course Advisory Panel Member 2005, UTS Faculty of Design, Architecture and Building, for the Interior Design undergraduate course

Lovett, V. Board Member (Marketing Specialist) Legs on the Wall and Force Majeure

McEwen, S. Museum representative, NSW Government Environmental Education Coordinating Network

Miller, S. Committee Board Member, Gadigal Information Services; Member, Community Cultural Development Committee and Indigenous Arts Reference Group, Arts Advisory Council, NSW Ministry for the Arts

Petersen, J. Committee Member, National Archives of Australia, Sydney Consultative Committee

Pinchin, R. Vice President, Museums Australia (NSW); Member, Museums Committee, Arts Advisory Council, NSW Ministry for the Arts; Joint Convenor, Museums Australia National Conference, May, Powerhouse Museum

Sanders, J. Member, National Cultural Heritage Committee, Dept of the Environment and Heritage, Canberra; Member, External Advisory and New Development Committee, Ivan Dougherty Gallery, College of Fine Arts, UNSW; Judge, Sydney Morning Herald Young Designer of the Year Award 2004; Judge, Bombay Sapphire Design Discovery Award 2005

Scott, C. Member, Museums Leadership Program Advisory Panel; Member, National Cultural Heritage Forum; President, Museums Australia (to May 2005); Board Member, International Council of Museums (ICOM) Australia

Sedgwick, S. Secretary, Museums Australia (NSW); Treasurer, Temporary and Travelling Exhibitions Special Interest Group, Museums Australia; Chair, Program Sub-Committee Museums Australia Conference 2005 Organising Committee; Committee member, Chinese Australian Cultural Heritage (CACH) NSW

Stephen, Dr A. Trustee, Dictionary of Sydney

Sumption, K. Board Member (Research), International Children's Art Foundation, Washington DC; Member, International Advisory Executive, PADI group (Preserving Access to Digital Information); Member, Program Committee, Museums and the Web, Albuquerque, New Mexico; Judge, Best of the Web, Museums and the Web, Albuquerque, New Mexico; Member, Editorial Advisory Group, Screenrights Australia; Member, International Cultural Content Forum, Oxford England; Appointee, Australian Commonwealth Government, E-Research Coordinating Committee, Department of Education Science and Training; Australian Research Council (ARC) College of Experts, Nominated 'Expert of International Standing'; Australian representative, International Cultural Portal Committee, Culture.mondo

Van Tiel, M. Convenor, Darling Harbour Educators Network; Councillor, Science Teachers Association of NSW

Watson, A. Committee member, Walter Burley Griffin Society; Committee Member, Furniture History Society; Committee member, Sydney Design 05; Judging panel, Bombay Sapphire Design Discovery Award 05

11. Staff Overseas Travel

Grace Cochrane, Senior Curator
31 Aug-18 Sep 04 Scotland, Finland, Germany
Invited speaker at *Challenging Craft* conference at Robert Gordon University, Aberdeen and to research potential participants for exhibition and conference in 2006

Malcolm McKernan, Exhibition Designer
3-21 Sep 04 Greece
Dismantle and prepare for freighting the *Our place* exhibition

Tara Kita, Exhibition Coordinator
2-26 Sep 04 Greece
Project manager for *Our place* dismantle and freight

James Laurendt, Display Planner, Interactives
3-26 Sep 04 Greece
To dismantle & prepare for freighting the travelling exhibition *Our place*

Alison Brennan, Registrar
3-19 Sep 04 Greece
Undertake contractual agreements to dismantle, condition check and courier the exhibition *Our place*

Myfanwy Eaves, Registrar
8-17 Sept 04 Netherlands, Denmark
To oversee the dismantling of the loans of *Marc Newson* exhibition in Netherlands for return travel to Powerhouse Museum. To oversee the dismantling and re-packing of *Jørn Utzon* exhibition loans for return trip to Sydney

Ann Stephen, Curator
9 Oct-25 Nov 04 USA, Canada, UK
Invited speaker, researcher and presentation of lectures

Kevin Fewster, Director
28 Oct 04 New Zealand
Attending Council of Australian Museum Directors (CAMD) Annual General Meeting

Kevin Sumption, Associate Director
31 Oct-3 Nov 04 New Zealand
Present a paper and run a series of discussion forums at Te Papa Museum

Anne-Marie Van De Ven, Curator
22-29 Nov 04 Japan
Speak at opening of *Balarinji: ancient culture, contemporary design* at DDD gallery, Osaka

Geoff Wyatt, Assistant Education Officer
27 Nov-10 Dec 04 China
To consolidate ties with the Chinese astronomical and cultural centres on behalf of Sydney Observatory and the Powerhouse

Nick Lomb, Curator
31 Jan 05 London, Paris
Return loan item plus discussions of future project collaboration with staff from leading science and astronomy centres

Louise Mitchell, Curator
8-22 Jan 05 Japan
Meeting with Collections staff at Kyoto Costume Institute and designers in Tokyo re Powerhouse exhibition

Anne-Marie Van De Ven, Curator
1-6 Feb 04 Japan
Accept invitation to co-present at opening of *Balarinji: ancient culture, contemporary design* at ggg gallery, Tokyo

Fabri Blacklock, Curator
1-6 Feb 04 Japan
Accept invitation to co-present at opening of *Balarinji: ancient culture, contemporary design* at ggg gallery, Tokyo

Mark Goggin, Associate Director
28 Feb-20 Mar 05 USA
Finalise negotiations with Arts & Exhibition International for staging the *Diana: a celebration* exhibition at the Powerhouse

Tara Kita, Exhibition Coordinator
17 Mar-7 Apr 04 China
Installation of travelling exhibition *Our place* at National Museum of China

Malcolm McKernan, Exhibition Designer
17 Mar-7 Apr 04 China
Installation of travelling exhibition *Our place* at National Museum of China

James Laurendt, Display Planner
17 Mar-7 Apr 04 China
Installation of travelling exhibition *Our place* at National Museum of China

Mary Gissing, Conservator
17 Mar-7 Apr 04 China
Installation of travelling exhibition *Our place* at National Museum of China

Claire Roberts, Senior Curator
28 Mar-16 Apr China
Develop themes and content for an exhibition at the Powerhouse about the Great Wall of China

Appendices

Rob Renew, Senior Curator
28 Mar-16 Apr China
Develop themes and content for an exhibition at the Powerhouse about the Great Wall of China

James Wilson-Miller, Curator
31 Mar-7 Apr 05 China
Oversee installation of travelling exhibition *Our place* at National Museum of China

Jennifer Sanders, Deputy Director
2-8 Apr 05 China
Represent the Museum at opening of *Our place*

Grace Cochrane, Senior Curator
3-15 Apr 05 UK
Invited speaker to *Modern Silver and Museum's Today* conference

Mike Jones, Education Officer
6-9 Apr 05 UK
Present conference paper at Cinema & Technology Centre for Cultural Research, Lancaster University

Sebastian Chan, Systems Administrator
12-22 Apr 05 Canada, USA
Present paper at Conference; meet with partner institutions re outreach projects; explore alternative business models for revenue generation; examine technical operations of mobile learning

Kevin Sumption, Associate Director
3-14 Jun 05 Japan, China
Share a series of discussions on cultural portals at the World Expo in Aichi; Further contractual negotiations with the National Museum of China

Tara Kita, Exhibition Coordinator
15 Jun-11 Jul 05 China
Dismantling, packing and freighting of *Our place* exhibition

Jonathan Hirsch, Technical Officer
15-30 Jun 05 China
Dismantling, packing and freighting of *Our place* exhibition

Frances Fitzpatrick, Conservator
15-30 Jun 05 China
Dismantling, packing and freighting of *Our place* exhibition

Katrina Hogan, Assistant Registrar
19-30 Jun 05 China
Dismantling, packing and freighting of *Our place* exhibition

Carol Scott, Manager
30 Jun-9 Jul 05 Canada
Present a paper at *International Association of Arts and Cultural Management (AIMAC) Conference*

12. Board of Trustees

The members of the Trust, their current responsibilities, the number of meetings they were eligible to attend in the period, the number attended, and the number for which they were given leave are listed below. There were nine meetings of the Trust during the period.

Dr Nicholas G. Pappas, MA (Syd), LLB (NSW), PhD (Syd).
Terms: 22.02.99 - 31.12.01; 01.01.02 - 31.12.04; 1.1.05 - 31.12.07
(President from 01.01.03)
Principal, Nicholas G Pappas & Company, Lawyers.
Member, Archdiocesan Council of the Greek Orthodox Archdiocese of Australia; Director, Laiki Bank (Australia) Ltd; Director, The Castellorizian Club Ltd; Member, Council of the Australian

Archaeological Institute at Athens; Chairman, South Sydney District Rugby League Football Club Limited.
Meetings: eligible - 9; attended - 9; leave - 0

Dr Anne Summers AO
Terms: 01.01.00 - 31.12.02; 01.01.03 - 31.12.05
(Deputy President from March 2003)
Author, editor, journalist. Chairperson, Greenpeace International.
Meetings: eligible - 9; attended - 4; leave - 5

Mr Mark Bouris
Terms: 01.01.03 - 31.12.05
Executive Chairman, Australian Financial Investment Group.
Executive Chairman, Wizard Home Loans; Director, Australian Mortgage Securities Ltd; Board Member, Eastern Suburbs Leagues Club Limited & Eastern Suburbs District Rugby League Club; Adjunct Professor in the School of Banking & Finance and the School of Business Law & Taxation, Faculty of Commerce at the University of NSW.
Meetings: eligible - 9; attended - 2; leave - 7

Mr Andrew Denton
Terms: 01.01.04 - 31.12.06
Executive producer, television writer and presenter.
Meetings: eligible - 9; attended - 7; leave - 2

Ms Trisha Dixon
Terms: 01.01.03 - 31.12.03; 01.01.04 - 31.12.06
Author, photographer, historian, lecturer and heritage/landscape consultant.
Appointed Life Member of Winifred West Schools Limited, 2005.
Meetings: eligible - 9; attended - 7; leave - 2

Ms Susan Gray, BEc (Hons) (Syd), LLB (Syd), GAICD
Terms: 21.06.02 - 31.12.02; 01.01.03 - 31.12.05
Division Director, Investment Banking Group, Macquarie Bank Ltd.
Member State Transit Authority Board; Member of the Australian Institute of Company Directors.
Meetings: eligible - 9; attended - 6; leave - 3

Professor Ron Johnston, BSc, PhD, FTSE
Terms: 01.01.96 - 31.12.98; 01.01.99 - 31.12.01; 01.01.02 - 31.12.04
Executive Director, the Australian Centre for Innovation and International Competitiveness Ltd at the University of Sydney.
Meetings: eligible - 5; attended - 3; leave - 2

Ms Margaret Seale
Terms: 01.01.04 - 31.12.06
Managing Director, Random House Australia
Director, Random House New Zealand.
Meetings: eligible - 9; attended - 4; leave - 5.

Mr Anthony Sukari
Terms: 01.01.01 - 31.12.01; 01.01.02 - 31.12.04; 1.1.05 - 31.12.07
Executive Chairman, Gateway Group of Companies.
Trustee, NSW Casino Community Benefit Fund; Chair, Panel of Advisors, Migration Heritage Centre; Chairperson, Migrant Network Services (Northern Sydney) Ltd.
Meetings: eligible - 9; attended - 6; leave - 3

Ms Judith Wheeldon, BS(Wis) MEd(Syd)
FACE GAICD
Terms: 1.1.05 - 31.12.07
Former Headmistress, Abbotsleigh and Queenwood.
Member, Ministerial Advisory Committee on AIDS, Sexual Health and Hepatitis - Hepatitis C

Subcommittee; Director, The Carrick Institute for Learning and Teaching in Higher Education Board; Former Director, The Sydney Institute.
Meetings: eligible - 4; attended - 3; leave - 1

13. Committees

The **Museum Executive** meets twice monthly for high level strategic discussions and decision-making and consideration of change management issues and strategies. It is comprised of existing members of the Senior Executive with other staff members attending as appropriate for particular issues.

Museum Operations Groups met fortnightly to consider operational matters that span the range of Museum activities, and embrace issues that are not currently the subject of interdivisional discussion.

The composition of the five Groups was:

Collections, Exhibitions, Programs and Positioning

Managing our 'Collection' and our 'public face' in its many dimensions.

Deputy Director, Collections and Exhibitions (co-chair)
Associate Director, Programs and Commercial Services (co-chair)
Manager, Exhibition Development
Manager, Collection Development and Research
Manager, Marketing and Media
Manager, Evaluation and Visitor Research
Manager, Education and Visitor Services
Manager, Corporate Development
Staff nominee - Judith Matheson

Customer Service Delivery and Public Profile

How we 'present' to our visitors and other interest groups and fostering Museum wide safety and security.

Associate Director, Programs and Commercial Services (co-chair)
Associate Director, Corporate Services (co-chair)
Manager, Exhibition Development
Manager, Venue Operations
Manager, Security
Manager, Properties
Retail and Merchandise Manager
Manager, Human Resources
Staff nominee - Kim Rogers

Facilities planning and infrastructure

Planning for our facility, maximising our capital works opportunities, managing maintenance of what we have and building our future.

Associate Director, Corporate Services (co-chair)
Director (co-chair)
Manager, Sydney Observatory
Property Development Manager
Manager, Information Technology
Manager, Registration Services
Manager, Preservation and Heritage Management
Staff nominee - Dave Rockell

Knowledge Management, Technology, Research and Outreach

Maximising our intellectual capital and exploiting appropriate technologies to extend our reach internally and externally. Maximising public engagement with our collection and expertise through outreach programs and appropriate technologies.

Associate Director, Knowledge and Information Management (co-chair)
Deputy Director, Collections and Exhibitions (co-chair)
Manager, Finance
Manager, Registration

Appendices

Manager, Venue Operations
Manager, Information Technology
Manager, Regional Services
Manager, Records
Manager, Print Media/Powerhouse Publishing
Manager, Web Services
Staff nominee – Debbie Rudder

Organisation and workplace change, strategic planning and new business opportunities

Identifying and implementing opportunities to establish 'best practice' in all facets of our operations

Director (co-chair)
Associate Director, Knowledge and Information Management (co-chair)
Executive Officer
Manager, Members Organisation
Manager, Library Services
Manager Human Resources
Manager, Preservation and Heritage Management
Manager, Organisation Development
Staff nominee – Paul Donnelly

Trust Finance Committee

Members at 30 June 2005:
Ms Susan Gray, Trustee (Chair)
Dr Nicholas G Pappas, President
Mr Mark Bouris, Trustee
Staff representation:
Dr Kevin Fewster, Director
Mr Michael Landsbergen, Associate Director, Corporate Services (Secretary) to December 2004
Mr John Kirkland, Manager, Finance to April 2004
Mr Dominic Curtin, Associate Director, Corporate Services (Finance) from April 2004
Mr Peter Morton, Executive Officer (Secretary) from January 2004

Audit Committee (from October 2004)

The committee develops and monitors the Museum's audit plan and implements audit outcomes.
Members at 30 June 2005:
Mr Mark Nicholaef, Managing Partner, Haines Norton (Chair)
Dr Nicholas G Pappas, President
Mr Mark Bouris, Trustee
Dr Kevin Fewster, Director (Secretary)

14. Guarantee of service

In October 2004 changes were made to the Guarantee of Service to ensure that it reflected current contacts and services and an inclusion was made regarding the expected standard of behaviour of our visitors.

Our commitment to our customers

The Museum is committed to continuous improvement in its quality of service. We regularly evaluate our exhibitions, programs and services.

Our service standards

When you visit the Museum you will find:

- friendly, responsive and efficient staff
- well-maintained exhibitions and buildings
- a commitment to caring for objects in the collection and on loan to the Museum
- accurate and appropriate information in response to your inquiries
- a high standard of safety and security
- appropriate facilities (rest areas, cafes, toilets, baby changeroom) for you to use
- appropriate access and services for those with special needs (eg people with disabilities and

those with a language background other than English)

- signage and information brochures that are helpful and easy to understand
- printed information about Museum events in plain English.

Our expectations of our visitors

We expect you to treat our staff, volunteers and exhibitions with care and respect. We reserve the right to refuse admission to patrons who behave inappropriately.

What to do if you have a suggestion or complaint

We welcome your comments and any suggestions you may have for improving our services. If you are visiting the Museum and have any comments, please talk to one of the staff. A comments form is available at the cloakroom desk on level 4 if you have a compliment, suggestion or complaint you wish to put in writing. You may also contact us through the Museum's website. Alternatively, please feel free to write to the Museum or telephone (02) 9217 0389.

Our commitment to you

Any written suggestion or complaint you make to the Museum will receive a response from us within 20 working days.

15. Code of conduct Amendment

An amendment was made to the Code of Conduct in November 2004, an additional sentence under the *Conflict of Interest* heading.

What is a potential conflict of interest?

You should remember too that the beliefs and/or material interests of your family and associates may also be seen to influence your decisions. For this reason, you are not permitted to engage Museum contractors to undertake private work on your behalf. (16 November 2004)

16. Privacy and personal information

The Museum conducts its business in accordance with the *Privacy and Personal Information Protection Act 1998* and with the Privacy Management Plan developed by the Museum and submitted to the Privacy Commissioner in June 2000, in accordance with section 33 of the Act. The Museum also follows an Online Privacy Statement which is on the Museum's website. If users provide any personal details via the Museum's website the privacy requirements of the Statement are met.

17. Freedom of information

The following Statement of Affairs is presented in accordance with section 14(1)(b) and (3) of the *Freedom of Information Act 1989*. The FOI statement of the Museum of Applied Arts and Sciences (FOI Agency No 384) is correct as at 30 June 2005.

Establishment

The Museum of Applied Arts and Sciences was established under the *Museum of Applied Arts and Sciences Act 1945* (MAAS Act). The Museum has perpetual succession, has a common seal, may purchase, hold, grant, demise, dispose of or otherwise deal with real and personal property and may sue and be sued in its corporate name 'The Trustees of the Museum of Applied Arts and Sciences'.

Organisation

Section 4 of the MAAS Act establishes the Trustees of the Museum. The Trustees are responsible for the conduct and control of the affairs of the Museum and for its policies. All officers and employees of the Museum are appointed or employed under the *Public Sector Management Act 1988*.

Objects and functions

Section 14 of the MAAS Act states as follows: The Trustees shall have the following objects and may exercise any or all of the following functions:

- (a) the control and management of the Museum; and
- (b) the maintenance and administration of the Museum in such manner as will effectively minister to the needs and demands of the community in any or all branches of applied science and art and the development of industry by:
 - (i) the display of selected objects arranged to illustrate the industrial advance of civilisation and the development of inventions and manufactures;
 - (ii) the promotion of craftsmanship and artistic taste by illustrating the history and development of the applied arts;
 - (iii) lectures, broadcasts, films, publications and other educational means;
 - (iv) scientific research; or
 - (v) any other means necessary or desirable for the development of the natural resources and manufacturing industries of NSW.

Arrangements for outside participation

The Museum welcomes public comment and suggestions for improving its services and facilities and regularly receives representations from the public concerning its operations. A comments form is available to all visitors in the Museum's free *Guide* publication. Front end evaluations are carried out to determine the content of exhibitions and programs and visitors are surveyed for their responses. The Board of Trustees represent the public in the management and policy formulation of the Museum.

In 2004-05 there were 564 visitor comments forms or letters registered - 256 contained compliments, 306 contained complaints, 159 contained suggestions. As some forms contained more than one comment, there were totals of 308 compliments, 353 complaints and 167 suggestions. The breakdown of complaints – Museum general 8, exhibitions general 30, exhibitions content 25, exhibitions design 17, exhibitions maintenance 44, public programs 25, customer service 25, Members 5, promotion/advertising 15, external signage 37, internal signage 9, facilities 17, admission charges 14, catering 35, shop 15, school groups 6, premises 12, *The Guide/Whats On* 4, opening hours 5, Sydney Observatory 5. Note that the increase on last year is due to the changed visitor comment form, now a loose form rather than an attachment to the *What's On* Guide.

Facilities for access

The Museum caters for public access to its collections, with staff available to assist with inquiries. The service is available by appointment between 10.00 am and 5.00 pm Monday to Friday (except public holidays).

Appendices

Policy documents

Documents used to guide the Museum's operations include:

- Strategic Plan 2005-2008
- Chart of Accounts
- Code of conduct
- Collection development and research policy
- Collection management policies and procedures
- Commercial operations policies and procedures
- Disability action plan
- Exhibitions policies and plans
- Guarantee of service
- Information technology strategic plan
- Human Resources policies and procedures
- Outreach policy
- Privacy Management Plan
- Public programs policies and procedures
- Publications policies and procedures
- Regional services strategic plan
- Sponsorship policy
- Waste reduction and purchasing plan

Contact arrangements

Requests for records or documents under the *Freedom of Information Act 1989* should be accompanied by a \$30.00 application fee and directed to:

Freedom of Information Coordinator
Museum of Applied Arts and Sciences
PO Box K346 Haymarket NSW 1238
Phone (02) 9217 0576 Fax (02) 9217 0459

There were no requests made in regard to the *Freedom of Information Act* made in 2004-05.

18. Legislative changes

There was no legislative change which affected the Museum in 2004-05.

19. Affiliated societies

The Museum provides facilities and resources to the following 42 societies (representing some 20,000 people), which are affiliated with the Museum (as at 30 June 2005):

- Antique Arms Collectors Society of Australia
- Art Deco Society of NSW
- The Asian Arts Society of Australia Inc
- Association of Australian Decorative and Fine Arts Societies (Kuring-gai and Sydney branches)
- Australian Association of Musical Instrument Makers (NSW Branch)
- Australian Flute Society Inc
- Australian Lace Guild (NSW)
- The Australian Numismatic Society
- The Australiana Society
- The Aviation Historical Society of Australia (NSW Branch)
- British Astronomical Association (NSW Branch)
- Ceramic Collectors Society
- Ceramic Study Group Inc
- The Colour Society of Australia (NSW)
- Design Institute of Australia, NSW Chapter
- The Doll Collectors Club of NSW Inc
- The Early Music Association of NSW
- The Embroiderers' Guild NSW Inc
- The Furniture History Society (Australasia) Inc
- The Horological Guild of Australasia (NSW Branch)
- Jewellers and Metalsmiths Group of Australia
- The Knitters' Guild NSW Inc
- The Metropolitan Coin Club of Sydney
- National Space Society of Australia
- NSW Division of Australian Academy of Technological Sciences and Engineering

- Object: Australian Centre for Craft and Design
- Oral History Association of Australia (NSW)
- Oriental Rug Society of NSW
- Philatelic Association of NSW
- The Phonograph Society of NSW
- The Potters' Society of Australia
- Pymont Ultimo Historical Society
- Royal Aeronautical Society, Australian Division, Sydney Branch Inc
- Royal Society for the Encouragement of the Arts, Manufactures and Commerce
- The Quilters' Guild Inc
- The Royal Photographic Society of Great Britain, NSW Chapter
- The Silver Society of Australia Inc
- Sydney Space Association
- The Twentieth Century Heritage Society of NSW Inc
- The Wedgwood Society of NSW Inc
- Walter Burley Griffin Society
- Woodworkers' Association of NSW

20. Museum Honours

Life Fellows

- Mr Pat Boland OAM, ED
- Mr William Bradshaw
- Mr William Bush
- Mr Ken Done AM
- Mr Kevin Fahy AM
- Mr Gerry Gleeson AC
- Ms Linda Jackson
- Ms Jenny Kee
- Mr Trevor Kennedy AM
- Mr Malcolm King AM
- Mr Fred Millar AO, CBE
- Mr Alastair Morrison
- Ms Anne Schofield AM
- Mr Leo Schofield AM
- Mr Dick Smith AO
- Hon James Spigelman AC
- Hon Neville Wran AC

Recipients of Distinguished Service Awards

General division

- Dr Allan Bromley
- Mr Masasuke Hiraoka
- Ms Wendy Hucker
- Mr John Godschall Johnson OAM
- Mr Ross Langlands
- Mrs Chris McDiven
- Ms Gloria Smythe
- Ms Jane de Teliga
- Ms Linda Vogt AM

Staff division

- Mr Carl Andrew
- Mr Geoff Bannon
- Ms Mitra Bhar
- Mr Geoff Davis
- Ms Heleanor Feltham
- Mr Doug Hardy
- Mr Howard McKern
- Ms Rosemary Shepherd
- Mr Jack Willis
- Mr Richard Wood

21. Museum Advisors

Special Advisors

- Dr Gene Sherman – Asian decorative arts and design
- Dr David Malin – astronomy

Honorary Associates

- Mr Warren Anderson – arms
- Prof John Bach – maritime history
- Mr William Bradshaw – English furniture, clocks

- Major Ian Brookes – Japanese swords
- Mr William D Bush – numismatics
- Emeritus Professor Alexander Cambitoglou AO – classical antiquities
- Dr Robert Carson – numismatics
- Mrs Sylvia Drummond – mechanical musical instruments
- Mr Dennis Eccles – clocks
- Mr Kevin Fahy AM – Australiana, furniture, ceramics
- Mr John Hawkins – silver
- Mr Jolyon Warwick James – silver
- Mr John Jeremy – restoration
- Mr Alan Landis – ceramics, glass
- Mr Ross Langlands – oriental rugs and textiles
- Mr Randall Reed – ceramics, glass, silver
- Ms Anne Schofield AM – costume, jewellery
- Mr John Shorter CBE – ceramics, Doulton
- Dr George Soutter – ceramics, furniture, rugs
- Miss Elizabeth Todd OAM – music
- Mr Leslie Walford – decorative arts
- Dr Janet West – scrimshaw and nautical crafts
- Mr Barclay Wright – musical instruments
- Dr John Yu AC – ceramics, furniture, rugs

22. Museum awards

Australian Design Awards

Each year the Powerhouse Museum makes a selection of outstanding products from the finalists in the Australian Design Awards. The criteria for selection include excellence in design, and innovative use of technologies to provide significant benefits to the users of the products. The 2004 Powerhouse Museum Selection is:

Peony Chandelier

Product Designer
BERNABEIFREEMAN
Product Manufacturer
BERNABEIFREEMAN

Cox Stockman 2005 Lawn Tractor

Product Designer
CMD – Product Design & Innovation
Product Manufacturer
Cox Industries

FCS H-2 advanced surfboard fin

2005 Australian Design Award of the Year Winner

Product Designer
Surf Hardware International Pty. Ltd.
Product Manufacturer
Metro Solutions Sdn. Bhd
Additional Consultant(s)
Andrew Dovell, Murray Burns Dovell ;Michael Durante, Surf Hardware International Pty. ;Geoff Germon, Talon Technologies; Metro Solutions

Mirage Swift mask – used in the treatment of obstructive sleep apnea

Product Designer
RESMED Limited
Product Manufacturer
RESMED Limited

SunFX Professional Spray-on Tanning Applicator

Product Designer
KWA Design Group Pty Ltd
Product Manufacturer
SunFX International Pty Ltd

Integrated Communications Cap Lamp – a combined protective and communications device for miners

Product Designer
Tiller + Tiller
Product Manufacturer

Appendices

Mine Site Technologies Pty Limited

Additional Consultant(s)

Minesite Technologies – designed by T+T and

Minesite technologies

Breville 800 Class Citrus Press

Product Designer

Housewares International Design Centre – Breville

Product Manufacturer

Housewares International Design Centre – Breville

Sceats KNECT – a collection of optical frames with interchangeable arms

Product Designer

Jonathan Sceats Eyewear P/L Trading as:

Sceats Eyewear

Product Manufacturer

Sceats Eyewear

Caroma Smartflush Toilet Suite Range

Product Designer

Caroma Industries Ltd

Product Manufacturer

Caroma Industries Ltd

EZIGIB Pipe Coupling – used for water and sewerage pipe repairs

Product Designer

Consultant

Product Manufacturer

Tyco Water Components

Additional Consultant(s)

Simon Fifield of Simplist. Designs

Neuromonics Processor – helps provide relief from the hearing problem tinnitus

Product Designer

BlueSky Creative Pty Ltd

Product Manufacturer

Startronics

Additional Consultant(s)

Jan Szymanski, consultant electrical & software engineer

Protect-It Column Guards – an industrial safety product designed to reduce damage to warehouse racking due to forklift impact

Product Designer

Proen Design Australia Pty Ltd

Product Manufacturer

Innovation Central Pty Ltd

Powerhouse Museum Award for Innovation in Design

Selected from *designTECH* exhibition. The Award recognises product innovation in areas such as new uses of materials, new construction processes and a new or improved design for an existing product and is sponsored by leading global design company, Design Resource Australia. The 2004 award went to Scott Rémond, a student at The Scots College, for his folding wheelbarrow design.

Malcolm King Award

The 2004 Malcolm King Award for Professional Development, was awarded jointly to Geoff Wyatt and Mike Jones. Geoff works at the Sydney Observatory as an Astronomy Educator and is assisted by the award to visit the Beijing Planetarium and Museum of Astronomy. Mike is manager of the VectorLab and is assisted by the award to complete his Masters in New Media program at the University of NSW. The award also assisted Mike to present a paper on cinema technology and museums at an international conference in the UK.

23. Volunteers

John A'Beckett

Valerie Adams

Kim Alexander

Scott Allan

Scott Aston

Erik Bachmann

Jean Baigent

Robert Baird

Timothy Ball

Barbara Ballantyne

Betty Balmer

Margaret Barnes

Roma Bashford

Marjorie Beales

Judith Bell

Lydia Bell

Leah Bernstein

Fleur Bishop

Elizabeth Blair

Emma Blong

Phillipa Borland

Ronald Bowbrick

Edna Boyd

Joyce Bradbury

Monica Bray

Vin Bray

Muriel Breiesser

Lyle Broadbelt

Anna Brown

Sandy-Lee Bryce

Pamela Burden

Jane Burns

Michelle Butters

Judith Campbell

Karen-Anne Carpenter

Kenneth Chuang

Wendy Circosta

Jean Clark

Michael Close

Jim Colvin

Jon Comino

Kathleen Cooper

Leon Corn

Monique Cornish

Juliette Cox

Mary Cox

Dannye Crawford

Karen Davies

Geoff Davis

Robert Davison

Robert Degotardi

Nicole Delmas

Jessie (Xiaoyun) Deng

Lynley Dougherty

Paul Dove

Judith Durie

Beryl Dwyer

Amy Earl

Allison East

John Ebner

Trevor Edmonds

Kerry Edwards

Jay Ekers

Roy Eldridge

Ifdal Elsakat

Diana Fatseas

Heleanor Feltham

Margarete Ferris

Patricia Fink

Andrew Finlay

June Fitzpatrick

Jeffrey Flower

Edna Fong

Ann Freeman

Donald French

George Fry

Siu Wan (Flora) Fu

Kevin Fung

Nicholas Fung

Sharon Ganzer

Sandra Gardam

Max Gay

Sara Gaynor

Cate Gibson

Helen Goddard

Minda Gray

David Green

Dorothy Green

Mary Green

Dinah Hales

Val Hamey

Doreen Harland

Isabelle Harris

Vic Harris

Jenny Hart

Mark Hartshorn

Lesley Harwood

Judith Hawes

Tiina Hendrikson

Chris Hibble

Susan Highland

Prue Hill

Cherie Hingee

Susanne Hledik

Garry Horvai

Yuriko Hoshi

Ray Huckin

Nina Huelin

John Hurworth

Paul Hutley

Raquel Ibanez

Chana Imsirovic

Christine Johnson

Emma Johnson

Merle Johnson'

Joan Johnston

Cierwan Jones

Frank Joyce

Min-Jung Kim

Amanda King

Lewis Klipin

Mary Knight

John Knotek

Andrew Kyle

Marivic Lagleva

Susannah Lai

Oanh Lam

Samantha Lean-Fore

Gail Leddin

Emma Lees

Helena Leslie

Monty Leventhal

Dr Ronald Lewis

Jasmin Lin

Elizabeth Little

Amanda Loughman

Harvey MacDonald

Molly Anne Macinante

Vanessa Mack

Keith Matts

Dr Robert Mayrick

Cyril McColough

Patricia McDonald

Robert McDonald

Shirley McDonald

Tim McDonald

Claire McGrath

Natalie McKendrey

Dorothy McLean

Andrew McMechan

Rachel Miller

Kathleen Mist

Kenneth Mitchell

Phyllis Mitchell

Hette Mollema

Jill Monro

Sarah Montgomery

Chad Moodie

Richard Morony

Andrew Moyes

James Murray

Ridhika Naidoo

Katie Neill

Chui Ng

Barbara Nivison-Smith

Melissa Jade O'Dowd

John O'Grady

Fiona O'Yeung

Joy Ord

Reginald Osborne

Yasmin Parekh

Janet Paterson

Christinne Patton

Beverley Pescott

Rex Peters

Reverend James

Pettigrew

Pauline Phillips

Melanie Pitkin

Dorelle Propert

Mary Qiu

Wendy Tian Ran Qui

Pamela Radford

Rae Ranc

Belinda Reimer

Peter Rennie

Margaret Richardson

Amy Roberts

Thomas Robertson

Carmel Robinson

Mark Robinson

Jacqueline Ruston

Shirley Ruxton

Mary Ryland

Katy Sade

Bruce Saunders

Alexis Sawyer

Olga Sawyer

Gail Scott

Peter Scott

Deborah Seddon

Julien Seno

Coral Serisier

Doris Shearman

Rosemary Shepherd

Denis Sjostedt

Ben Sochan

John Stanton

Merilyn Stapylton

Heather Stevens

Charlotte Stevenson

Meg Stevenson

Barbara Stokes

William Storer

Betty Stuckey

Noel Svensson

William Swan

Albert Taylor

Queenie Thompson

Jennifer Thorpe

Frank Tiziano

Christianne Van de

Weg

Dimitri Varvaritis

Stephan Vickers

Valarie Vickers

Alice Vokac

Barry Voller

Bill Walsh

Annette Ward

Norma Warnecke

Peter Warren

Elizabeth Welsh

David Wei

Lya Wettstein

Robyn Wienholt

Christine Wilson

Joan Wilson

Lyn Wettstein

Robyn Wienholt

Christine Wilson

Joan Wilson

Lyndel Wischer

Victor Wong Doo

Barbara Wright

John Wright

Hayley Yeoh

June Yeomans

Mary Zarate

Theodora Zourkas

Appendices

24. Contributing and Life Members

RT Baker Collection Companions

Mr Robert Albert

JH Maiden Collection Companions

Mr Graeme K Le Roux

Contributing Members

Mrs Bettina G Gowing

Dual Contributing Members

Dr Gene Sherman & Mr Brian Sherman

Life Members

Miss K Armstrong

Mrs Cindy Bannon

Mr G Barnes

Mr J R Baxter

Mr D Block

Mr Pat Boland

Mr William Bradshaw

Mr William D Bush

Mr W Dobson

Mr Ken Done AM

Mr R Ellis

Mr Kevin Fahy AM

Ms Eva Filla

Mrs G H Flinn

Mr Gerald Gleeson

Mrs M S Griffiths

Mr M Grossman

Miss H Hindle

Mr Neville Hodgson

Mrs Beverley Horwitz

Ms Linda Jackson

Mr John C Jeremy

Ms Jenny Kee

Mr Trevor Kennedy AM

Mr Malcolm G King AM

Mr Terence Measham AM

Mr Fredrick Millar AO CBE LL

Mr J Millner

Mr Alistair Morrison

Mr R Reed

Mr A L Rigby AM ED

Mrs Pat Riley

Mr Royston Riley

Mr P Root

Ms Anne Schofield

Mr Leo Schofield AM

Mrs P Seidler

Mr Dick Smith AO

The Hon JJ Spigelman AC QC

Mr W S Tatlow

The Hon Neville Wran AC QC

25. Members events

Special Events

Annual Members Dinner:

Contemporary Silver

New Year's Eve 2004 at Sydney

Observatory

Family Christmas Party 2004

Lord of the Rings – An evening with

Peter Jackson

Lord of the Rings – WETA Prosthetic

Makeup Demonstration

Lord of the Rings – Richard Taylor

Lecture Series

Bimbaden Estate 125th Anniversary

Wine Tasting

Exhibition Launches:

Sydney Design Week

Bright Flowers

Greek Treasures: from the Benaki

Museum in Athens

Exhibition viewings:

Lord of the Rings x 3

Paradise, Purgatory & Hellhole: a

history of Pyrmont and Ultimo

Tours:

Ultimo Walking Tour

Sustainable House

Tea and Textiles:

Samplers

Children's Events:

Alphabet Wings: Reading and

Workshop

Persephone's Palace Member

Breakfast

Secrets of movie makeup workshop

Lectures:

Meet the Young Scientists

SoundHouse™ VectorLab Events:

SoundHouse™ Digital Video

SoundHouse™ Digital Photography

Course

SoundHouse™ Digital Photography

Course - 2

SoundHouse™ Music course for

teenagers

SoundHouse™ Digital Photography

course for teenagers

SoundHouse™ Workshop for teens -

Digital video with Sony Vegas

SoundHouse™ Workshop for teens -

Digital audio with Sony Sound Forge

SoundHouse™ Workshop for teens -

Stop Motion Animation with Stop

Motion Pro

SoundHouse™ Workshop for teens -

Digital Music

VectorLab: Introduction to Photoshop

Elements & digital imaging

VectorLab: Introduction to Digital

Video Editing

26. Staffing by department as at 30 June 2005

Directorate

Directorate	2.0
Secretariat	2.0
Evaluation	3.0
Corporate Development	5.0
Organisation Development	3.0
Directorate Total	15.0

Corporate Services

Management	3.0
Finance	12.6
Human Resources	10.1
Properties	34.0
Corporate Services Total	59.7

Collections and Exhibitions

Management	2.7
Collection Development and Research	3.0
Curatorial	32.9
Preservation and Heritage Management	19.1
Registration	20.6
PATH Project	13.4
Exhibition Development	26.8
Movable Heritage	1.0
Migration Heritage Centre	2.6
Collections and Exhibitions Total	122.1

Knowledge and Information Management

Management	2.0
Digital Multimedia	10.8
Image Services	7.8
Information Technology	9.0
Records	3.0
Research Library	2.0
CAN	3.0
Knowledge and Information Management Total	37.6

Programs and Commercial Services

Management	2.0
Marketing and Media	12.2
Publishing	2.6
Education and Visitor Services	21.1
Shops	3.8
Operations	53.1
Customer Relations	19.7
Sydney Observatory	12.5
Programs and Commercial Services Total	123.2
Museum Total	357.6

Appendices

27. SES positions

During 2004–2005 the following were members of the State Government Senior Executive Service:

Director – Dr Kevin Fewster, BA Hons (ANU), PhD (UNSW)
 Deputy Director, Collections and Exhibitions – Jennifer Sanders, BA Hons (Syd)
 Associate Director, Corporate Services – Michael Landsbergen, M. of Mgmt (UTS)
 Associate Director, Programs and Commercial Services – Mark Goggin, BA Hons (Mel)
 Associate Director, Knowledge and Information Management – Kevin Sumption, ND (Natal), BA Hons HADF (Middlesex), MA (Syd)

SES level	Position title	Gender
4	Director	Male
2	Deputy Director, Collections and Exhibitions	Female
1	Associate Director, Corporate Services	Male
1	Associate Director, Programs and Commercial Services	Male
1	Associate Director, Knowledge and Information Management	Male

SES level	30 June 05	30 June 04
4	1	1
3	0	0
2	1	1
1	3	3
CEO under s11A	0	0
Total	5	5
Number of female SES	1	1

28. EEO Statistics

A. Trends in the Representation of EEO Groups				% of Total Staff	
EEO Group	Benchmark or Target	2002	2003	2004	2005
Women	50%	51%	49%	49%	45%
Aboriginal people & Torres Strait Islanders	2%	1%	2%	1.3%	1.1%
People whose first language was not English	20%	14%	13%	21%	18%
People with a disability	12%	7%	7%	7%	9%
People with a disability requiring work-related adjustment	7%	2%	2%	1.3%	1.6%

B. Trends in the Distribution of EEO Groups				Distribution Index	
EEO Group	Benchmark or Target	2002	2003	2004	2005
Women	100	108	105	106	110
Aboriginal people and Torres Strait Islanders	100	n/a	n/a	n/a	n/a
People whose first language was not English	100	95	92	98	93
People with a disability	100	97	89	86	97
People with a disability requiring work-related adjustment	100	n/a	n/a	n/a	n/a

Notes:

- Staff numbers are as at 30 June 2005.
- Excludes casual staff.
- A Distribution Index of 100 indicates that the centre of the distribution of the EEO group across salary levels is equivalent to that of other staff. Values less than 100 mean that the EEO group tends to be more concentrated at lower salary levels than is the case for other staff. The more pronounced this tendency is, the lower the index will be. In some cases the index may be more than 100, indicating that the EEO group is less concentrated at lower salary levels. The Distribution Index is automatically calculated by the software provided by ODEOPE.
- The Distribution Index is not calculated where EEO group or non-EEO group numbers are less than 20.

Comparison of staff numbers for all permanent and temporary staff by occupational category

Year	Clerical/Administrative	Professional	Professional support	Trades	Other	Total
2000-2001	175	90	89	37	50	441
2001-2002	172	79	92	39	49	431
2002-2003	209	77	82	43	37	448
2003-2004	110	145	51	30	37	373
2004-2005	134	150	49	24	15	372

The above figures are based on a head count of staff and include casual employees. NB From 03-04 the source data used is from the Premier's Department Workforce Profile which uses the Australian Bureau of Statistics ASCO occupational coding. As the definitions of the occupational categories may differ so do the figures they represent.

Appendices

29. Staff list as at 30 June 2005

Directorate

Kevin Fewster – Director
Pauline Bojko – Executive Assistant
Secretariat
Peter Morton – Executive Officer
Mark Daly – Project and Policy Officer

Evaluation & Audience Research

Carol Scott – Evaluation Manager
Leanne Atkins – Project Officer
Natalie Taranec – Evaluation Assistant

Corporate Development

Malcolm Moir – Corporate Development Manager
Miranda Purnell – Corporate Development Coordinator
Rita Bila – Corporate Development Officer (to 30/06/05)
Melissa Smith – Foundation Coordinator
Nanine Artup – Administrative Support Officer
Johann Umali – Administrative Support Officer (from 01/12/04)

Organisation Development

Ian Hewitt – Manager
Paul Abraham – Project Manager
Debra Caples – Learning and Development Coordinator

Corporate Services Division

Michael Landsbergen – Associate Director
Dominic Curtin – Associate Director (Finance) (from 5/4/05)
Natalie Bevan – Administrative Assistant

Finance

John Kirkland – Manager Finance and Administration
Anthony Rogers – Senior Accountant
Ganesathasan Upendran – Management Accountant
Andrew Rothwell – Senior Accounts Officer
Maria Sprem – Senior Accounts Officer
Cristeta Abellar – Accounts Officer
Agnes Perez – Accounts Officer
Rebecca MacDonald – Accounts Officer
Pedro Zapata – Accounts Officer
Paul Kerr – Accounts Officer
Lindsay Wood – Accounts Officer
Cindia Tse – Clerk/Word Processor Operator
Kim Pearce – Administration Officer - Purchasing

Human Resources

Anita Fredkin – HR Services Coordinator
Eddy Frittmann – Senior Payroll Officer
Suzie Grady – HR Officer
Joy Gray – HR Officer
Farida Ali – HR Officer
Gosia Sliwa – HR Officer
Catherine Purcell – Volunteer Coordinator
Julie Garradd – Volunteer Coordinator
Karen Griffiths – Volunteer Assistant (to 30/6/05)
Jennifer Gibson – Health and Safety Coordinator

Properties

Robert Webb – Manager
Stuart Smith – Property Development Coordinator
Frances Cray – Clerk/Word Processor Operator
Robert Chancellor – Properties Services Coordinator
Keith Landy – Electrical Supervisor
Owen Pauling – Plant Electrician
Peter Hermon – Electrical Fitter
Brendon Munson – Electrical Fitter
Paul Scheibel – Electrical Fitter
Kevin Laker – Building Supervisor
Greg Hoare – Assistant Building Supervisor
Peter Stevenson – Preparator
Tim Haire – Preparator
Rodney Hendy – Preparator
Graeme Plat – Preparator
Iain Scott-Stevenson – Preparator
Jaime Vicent – Preparator
Graeme Coughlan – Preparator
Frank Noble – Preparator
Leigh Ritchie – Transport Officer
Ian Banks – Stores Officer
Gavin Parsons-McDougall – House Supervisor
Paul Laxton – Museum Officer
Brian James – Plant Superintendent
Wayne Voss – Assistant Plant Superintendent
Shaun Dal Santo – Plant Fitter Operator
Dane McIntosh – Plant Fitter Operator
Ravi Prakash – Technical Services Coordinator
Owen Conlan – Senior Electronics Technician
Arturo Rivillo – Operations Technician
Timothy Wilson – Operations Technician
Alfred Khanlu – Operations Technician
Ali El Najjar – Apprentice
Richard Terzian – Apprentice

Collections & Exhibitions Division

Jennifer Sanders – Deputy Director
Rebecca Pinchin – Regional Services Coordinator
Damian McDonald – Administrative Assistant

Collection Development & Research

Michael Desmond – Manager
Brenda Duncombe – Administrative Coordinator
Julia Foong – Administrative Officer

Curatorial Departments -

Australian Decorative Arts & Design
Grace Cochrane – Senior Curator
Anne Marie van de Ven – Curator
Catherine Reade – Assistant Curator
Anne Watson – Curator
Glynis Jones – Assistant Curator
Michael Lea – Curator
International Decorative Arts & Design
Claire Roberts – Senior Curator
Eva Czernis-Ryl – Curator
Paul Donnelly – Curator
Louise Mitchell – Curator
Christina Sumner – Curator
Lindie Ward – Assistant Curator
Engineering and Design
Robert Renew – Senior Curator
Des Barrett – Curator
Sandra McEwen – Curator
Deborah Rudder – Curator
Anni Turnbull – Assistant Curator
Angelique Hutchison – Assistant Curator
Transport
Andrew Grant – Senior Curator
Ian Debenham – Curator
Kerrie Dougherty – Curator
Margaret Simpson – Assistant Curator
Sciences
Jesse Shore – Senior Curator
Megan Hicks – Curator
Nick Lomb – Curator
Australian History and Society
Kimberley Webber – Senior Curator
Charles Pickett – Curator
Ann Stephen – Curator
Peter Cox – Curator
Susan Sedgwick – Curator
Linda Michael – Assistant Curator
Information and Communication Technology
Matthew Connell – Section Head
Campbell Bickerstaff – Assistant Curator
Koori History & Culture
James Wilson-Miller – Curator
Fabri Blacklock – Assistant Curator
Preservation & Heritage Management
Pat Townley – Manager
Suzanne Chee – Conservator
Kate Chidlow – Conservator
Graham Clegg – Conservator
Malgorzata Dudek – Conservator
James Elwing – Conservator
Frances Fitzpatrick – Conservator
Sue Gatenby – Conservator
Mary Gissing – Conservator
Ross Goodman – Conservator
Bronwen Griffin – Conservator
Malgorzata Juraszek – Conservator
Deidre McKillop – Conservator
Keith Potter – Conservator
David Rockell – Conservator
Teresa Werstak – Conservator
Paul Brown – Assistant Conservator
Nadia De Wachter – Assistant Conservator
Tim Morris – Assistant Conservator

Jennifer Edmonds – Assistant Conservator
Therese Dimech – Administrative Officer
Ron Bowbrick – Stationary Steam Engine Demonstrator
Len Lark – Clerical Officer
Nitsa Yioupros – Photographer
Registration & Collection Management
Judy Coombes – Manager
Carey Ward – Registrar
Caroline Berlyn – Registrar
Helen Yoxall – Archivist
Susan Davidson – Registrar
Myfanwy Eaves – Registrar
Lynne McNairn – Collections Systems Officer
Nicole Balmer – Assistant Registrar
Rebecca Bower – Assistant Registrar
Sarah Pointon – Assistant Registrar
David Waller – Assistant Registrar
Kate Scott – Assistant Registrar (from 31/08/04)
Alison Brennan – Assistant Registrar
Mandy Crook – Assistant Registrar
Emma Nicol – Assistant Registrar
Barbara Palmer – Assistant Registrar
Peter Tilley – Assistant Registrar
Stephanie Conomos – Assistant Registrar
Cameron McLeans Assistant Registrar (to 30/06/05)
Katrina Hogan – Assistant Registrar
Sarah Pointon – Clerical Officer
Jill Chapman – Assistant Archivist
Einar Docker – Assistant Collection Manager
Julius Medgyessy – Project Officer
Terence Mooney – Project Officer
Joan Watson – Project Officer
Holly Pender – Collection Administration Officer
Lam Ba – Attendant
PATH Project
Lawrence Adams – Project Officer/Driver (to 30/06/05)
Stephen Agius – Project Officer/Driver (to 30/06/05)
Sarah Milgate – Project Officer (to 30/06/05)
Michael (Noel) Coleman – Project Officer (to 30/06/05)
Malcolm Duffys Project Officer (to 30/06/05)
Lindsay Dunbar – Project Officer (to 30/06/05)
Alayne Alvis – Conservator (to 30/06/05)
Skye Mitchell – Conservator (to 30/06/05)
Wendy Duffys Project Officer (to 30/06/05)

Appendices

Exhibition Development

Brad Baker – Manager
 Sharon Dickson – Administrative Assistant
 Exhibition Coordination
 Susan McMunn – Exhibition Coordination Manager
 Tara Kita – Exhibition Coordinator
 Catherine Sidwell – Exhibition Coordinator
 Rebecca Bushby – Exhibition Coordinator
 Joanne Delzoppo – Exhibition Coordinator
 Ross Clendinning – Exhibition Coordinator (from 05/10/04)
 Julia Carroll – Administrative Assistant
 Kate Ford – Administrative Assistant
 Design
 Diana Lorentz – Manager
 Grant McLean – Senior Exhibition Designer (to 30/06/05)
 Claudia Brueheim – Senior Exhibition Designer (from 19/07/04)
 Fiona Blades – Senior Exhibition Designer
 Heike Revitzer – Senior Exhibition Designer
 Danny Jacobson – Senior Graphic Designer
 Colin Rowan – Senior Graphic Designer
 Janine Roberts – Designer
 Stephen Jannar – Design Draftsperson
 Malcolm McKernan – Design Draftsperson
 Intech Design and Development
 Arthur Menasse – Manager
 James Laurendet – Industrial Designer
 Sinclair Park – Industrial Designer
 Avinash Verma – Designer
 Draughtsperson
 Jonathon Hirsch – Electronics Engineer
 Geoffrey Drane – Senior Preparator
 David Nelson – Senior Preparator
 Jim Betsos – Preparator
 Ron Fishpool – Preparator
 Stephen Mason – Preparator
 Migration Heritage Centre
 John Petersen – Director
 Andrea Fernandes – Project Officer
 Annette Loudon – Website Coordinator (from 17.05.05)

Knowledge & Information Management Division

Kevin Sumption – Associate Director
 Leone Joice – Administrative Assistant

Digital Multimedia Services

Sebastian Chan – Web Services Manager
 Jason Gee – Web Services Developer
 Irma Havlicek – Web Services Coordinator
 Peter Mahony – SoundHouse Manager
 Michael Jones – VectorLab Manager
 Zoltan Nemes-Nemeth – Audio Visual Manager
 Kathleen Phillips – AV Scriptwriter/Producer
 Kathy La Fontaine – Program Developer
 Andrew Lawrence – Multimedia Programmer
 Kate Lamerton – Graphic Designer
 Image Services
 Geoff Friend – Photographic Manager
 Marince Kojdanovski – Photographer
 Jean Francois Lanzarone – Photographer
 Sue Stafford – Photographer
 Sotha Bourn – Photographic Assistant
 Ryan Hernandez – Image Resource Centre Coordinator
 Gara Baldwin – Rights and Permissions Officer
 Kathleen Hackett – Senior Library Technician (Photo Library)

Information Technology

Christopher Henry – Manager
 George Rossi – Network Administrator
 Stephen Harris – Assistant Network Administrator
 Gareth Drake – Microsoft NT Administrator
 Suiping Hu – Database Administrator
 Daniel Collins – Systems Administrator
 Graham Schultz – Systems Officer
 Andrew Axton – Systems Officer
 Beatrice D'Souza – Systems Assistant

Records

Margaret Adamson – Manager
 Elke Holzapfel – Records Coordinator
 Stuart Broughton – Records Officer

Research Library

Karen Johnson – Manager
 Dimity Holt – Senior Library Technician

CAN Project

Mark Clayton – Manager (from 26/07/04)
 Basil Dewhurst – CAN Coordinator
 Joy Suliman – Outreach Officer

Programs & Commercial Services Division

Mark Goggin – Associate Director
 Rory Murphy – Administrative Assistant

Marketing and Media

Virginia Lovett – Marketing Manager
 Sally Quinn – Media/Marketing Officer
 Amanda Campbell-Avenell – Media/Marketing Officer
 Hayley Gallant – Media/Marketing Officer
 Nicole Bearman – Media/Marketing Officer (from 11/10/04)
 Christine Taylor – Marketing Officer (from 25/10/04)
 Angela Kenna – Marketing Clerk
 Print Media
 Judith Matheson – Senior Editor
 Karin Vesk – Editor (Exhibitions)
 Tracy Goulding – Editor (Publications)
 Melanie Cariss – Editorial Assistant
 Jacob Del Castillo – Graphic Production Officer
 Anne Slam – Desktop Publishing Operator

Powerhouse Publishing

Julie Donaldson – Manager
 Deborah Renaud – Distribution Officer
 Peter Kerans – Distribution Officer

Education and Visitor Services

Jana Vytrhlik – Manager
 Eduardo Carrasco – Administrative Officer
 Julie Garradd – Visitor Program Coordinator
 Helen Whitty – Education Programs Coordinator
 Kath Daniel – Education Officer
 Faye Gardiner – Education Officer
 Jeanie Kitchener – Education Officer
 Angus Tse – Education Officer
 Stephen Miller – Education Officer
 Maki Taguchi – Assistant Education Officer
 Derek Willamson – Education Officer
 Michael van Tiel – Education Officer
 Jane Latief – Assistant Education Officer
 Rita Bila – Assistant Education Officer
 Lily Katakouzinou – Education Officer
 Deborah Vaughan – Assistant Education Officer
 Kylie Gillespie – Assistant Education Officer
 Linda Larsen – Assistant Education Officer
 Sophie Daniel – Assistant Education Officer
 Rita Orsini – Assistant Education Officer
 Robert Smith – Assistant Education Officer
 Mary Stewart – Assistant Education Officer
 Denise Teale – Bookings Officer
 Angela Kenna – Bookings Officer
 Roberto Tagle – Bookings Officer
 Jan Garland – Typist
 Selepa Nannai – Clerical Officer

Operations

Ralph Williams – Manager
 Bernard Hawes – Deputy Operations Manager
 Djamilia Hacene – Assistant Venue Manager
 Chris Antoniou – Assistant Venue Manager
 Karl Rafferty – Assistant Venue Manager
 Patricia Tselepi – Administrative Assistant (to 30/06/05)
 Jonathan Fowler – Senior Operations Technician (Theatre)
 Eric Holly – Operations Technician (Theatre)
 Matthew Smith – Operations Co-ordinator
 Barry Brown – Museum Officer
 Glen Bevan – Museum Officer
 Paul Villarruel – Museum Officer
 Timothy Antill – Museum Officer
 Clive Bull – Gallery Officer
 Jean Brown – Gallery Officer
 Juan Correa – Gallery Officer
 Brian Crispin – Gallery Officer
 Jaswant Dhami – Gallery Officer
 Christine Howard – Gallery Officer
 Gerald Kilby – Gallery Officer
 Fiona McLennan – Gallery Officer
 Teresa Monteleone – Gallery Officer
 Keith Myles – Gallery Officer
 Peter Ryan – Gallery Officer
 Robert Moore – Gallery Officer
 Stan Cornwell – Gallery Officer
 Andrew Murray – Gallery Officer
 Alan Fay – Gallery Officer
 Peter Kerans – Gallery Officer
 Kevin Magee – Gallery Officer
 Annabelle Bosc – Gallery Officer
 Security
 Bede Langley – Security Operations Manager
 Andrew McGeoch – Security Supervisor
 William Quilkey – Security Officer
 Glenn Ward – Security Officer
 Vincent Defrancesco – Security Officer
 Richard Assange – Security Officer
 John Browne – Security Officer
 Malcolm Bryan – Security Officer
 Victor Denina – Security Officer
 Anthony Kuster – Security Officer
 Stephen Lee – Security Officer
 David Meehan – Security Officer
 Andrew Novosel – Security Officer
 Michael Rogers – Security Officer
 Bratislav Stankovic – Security Officer
 Francis Wong – Security Officer
 Damian Langley – Security Officer
 Aldo Franks – Security Officer
 Mark Foxwell – Security Officer
 Nicholas de Ridder – Security Officer
 Julie-Ann Dighton – Security Officer
 Mark Bourke – Security Officer
 David Wootton – Security Officer
 Sunny Ekong – Security Officer
 John Mitchells Security Officer

Appendices

Customer Relations

Jane Turner – Manager

Front of House

Daniel Brace – Assistant CR Manager
(from 29/11/04)

Michael Davidson – Customer

Service Coordinator

Dominica Heron – Customer

Service Officer

Maria Jensen – Customer

Service Officer

Marlysse Medina – Customer

Service Officer

Patricia Muzzio – Customer

Service Officer

Craig Nisbet – Customer

Service Officer

Marcia Pidgeon – Customer

Service Officer

Chris Rossi – Customer

Service Officer

Roy Smith – Customer Service Officer

Events

Laurie-Anne Bentley – Events

Sales Manager

Michael Hamer – Events Coordinator

Fiona Bennett – Events Coordinator

Members

Leonie Crane – Members

Services Coordinator

Kathryn Watson – Members

Liaison Officer

Alana Adye – Members Liaison

Officer (from 06/12/04)

Louise Cannane – Members

Services Officer

Nancy LaMott – Members

Services Officer

Daniel Gee – Members Services

Officer (from 08/12/04)

Sydney Observatory

Toner Stevenson – Manager

Geoff Wyatt – Senior Astronomy

Educator/ Astronomy Educator

Martin Anderson – Astronomy

Educator

Allan Kreuter – Astronomy Educator

Andrew Constantine – Astronomy

Educator

Mel Hulbert – Astronomy

Educator/Booking Officer

Ana Lia Washington – Bookings

Officer

Clayton Sanders – Duty Officer

Dawn Rose – Duty Officer

30. Land disposal

There was no land disposal undertaken by the Museum in 2004-05.

31. Major works

There were no major capital works undertaken by the Museum over the 2004-05 financial year.

32. Consultants

Consultants equal to or more than \$30,000

Consultancy	Cost \$	Service Provided
Risk Management		
Hays Personnel Services Ltd	35,925	Financial risk management for Audit sub-committee

Consultancies less than \$30,000

During the year 8 other consultancies were engaged in the following areas:

Strategic Plan	6,455
Climate Survey	3,250
Retail and Merchandising operations	20,075
Finance operations	27,500
Exhibitions & public programs	22,500
Total Consultancies less than \$30,000	79,780
Total Consultancies	119,947

33. Payment performance indicators

Value of accounts due & payable by the museum at the end of each quarter

	as at 30 Sep 04	as at 31 Dec 04	as at 31 Mar 05	as at 30 Jun 05
	\$	\$	\$	\$
Current	548,941	1,032,189	335,461	337,356
Less than 30 days overdue	120,274	142,751	198,840	29,921
Between 30 & 60 days overdue	132,348	173,610	52,988	7,634
Between 60 & 90 days overdue	14,545	18,893	16,278	12,014
More than 90 days overdue	83,101	146,767	43,304	4,288
	899,209	1,514,210	646,871	391,213

These amounts do not include accruals of expenses for which no claim for payment had been made at the end of the quarter.

Amount & value of accounts paid by the museum on time in each quarter

Quarter Ending	% Paid on time	Paid on time \$	Total paid \$
30 September 2004	80.9%	7,122,962	8,803,889
31 December 2004	71.2%	3,743,420	5,254,435
31 March 2005	58.3%	3,965,793	6,796,684
30 June 2005	75.3%	5,867,490	7,788,055

The Museum's policy is to endeavour to ensure that all payments to suppliers are made promptly and in line with State Government guidelines. In some instances, certain issues relating to claims for payment require further clarification with suppliers. In such cases payment is made promptly once agreement is reached on matters requiring clarification.

34. Budget estimates

Budgets for the year under review and for the next financial year are set out hereunder in accordance with section 7(1)(a)(iii) of the *Annual Reports (Statutory Bodies) Act 1984*. The budgets have been prepared on an accrual basis.

Expenditure

	2004/2005 \$'000	2005/2006 \$'000
Operating expenses		
Employee related	24,815	26,171
Other operating expenses	11,844	9,799
Maintenance	3,344	3,444
Depreciation and amortisation	4,727	5,207
Capital items	5,448	5,383
Total Expenditure	50,178	50,004

Revenue

Consolidated fund recurrent appropriation	27,865	29,752
Consolidated fund capital appropriation	4,898	4,833
Sale of goods and services	6,133	4,816
Investment income	235	235
Grants and contributions	3,275	3,687
Other revenue	90	104
Acceptance by State of liabilities	2,925	1,797
Total Revenue	45,421	45,224

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IFC = Inside front cover

Thank you

The Museum acknowledges the following foundations and trusts for their support:

Bruce and Joy Reid Foundation
Crome Bequest
The Gordon Darling Foundation
The Myer Foundation
Vincent Fairfax Family Foundation
Casino Community Benefit Fund

The Museum acknowledges the following companies for their ongoing support:

Principal Partners

AMP
Coles Myer
Dick Smith
Intel Corporation
Sharp Australia
Seven Network

Senior Partners

Air New Zealand
Holden Ltd
Integral Energy
Lovells Springs
National Australia Bank
Schenker Stinnes Logistics
The Sydney Morning Herald
Wizard Home Loans

Partners

Bombay Sapphire
Engineers Australia, Sydney Division
Indesign Magazine
Metro Monorail
Mincom Limited
Nikon
RailCorp
SoundHouse™ Music Alliance
SBS Radio
WesTrac
Yamaha Music Australia

Supporters

Arab Bank Australia
Novotel Sydney on Darling Harbour
NSW Treasury
Sydney's Child
Reserve Bank of Australia

The Museum acknowledges the following Corporate Members for their support:

Platinum

Boeing Australia
pdc creative
Thomson Playford Lawyers

Gold

Ebsworth & Ebsworth
JCDecaux
MassMedia Studios
Multiplex
NHK Technical Services, Inc.
TransGrid

Silver

2DESIGN
Arab Bank Australia
Capital Technic Group
Dunlop Flooring Australia
Macquarie Bank Foundation
NSW Department of Lands
Pettaras Press
Street Vision
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Powerhouse Museum

500 Harris Street Ultimo NSW 2007

Postal address: PO Box K346 Haymarket NSW 1238

Administration hours 8.30am to 5.00pm

Monday to Friday

Phone (02) 9217 0111 Fax (02) 9217 0333

Open 10.00am to 5.00pm

every day except Christmas Day

School holidays open: 9.30am to 5.00pm

Powerhouse Infoline

(for information about what's on)

phone (02) 9217 0444

Education services bookings and enquiries:

Phone (02) 9217 0222; Fax (02) 9217 0441;

Email edserv@phm.gov.au

Admission Charges

Adults \$10.00

Children (5 to 15 years) \$5.00

Powerhouse Members, under 5s, NSW Seniors cardholders and pensioners free

Concessions (Australian pensioners and seniors, students, Social Security and Veterans Affairs cardholders) \$6.00

Family groups (two adults with up to three children or one adult with up to five children) \$25.00

Group concessions (over 20 adults) \$6.00 per person

Schools (per student) \$5.00

Members of ICOM, Members of Museums Australia Inc free

Additional admission charges apply to some temporary exhibitions

Sydney Observatory

Watson Rd

Observatory Hill, The Rocks

Phone (02) 9217 0485

Open daily

10.00am to 5.00pm

Open nightly session times vary according to daylight saving/sunset

Summer 1 session at 8.30pm

Winter 2 sessions at 6.15, 8.15pm

Bookings required

Closed Christmas day/evening and Easter Friday day/evening

Admission Charges – Night

Includes 3-D Space Theatre, telescope viewing and a guided tour –

Adults \$15.00

Child \$10.00

Concession \$12.00 (Seniors, Australian students)

Family \$40.00 (2 adults/2 children)

Admission Charges – Day

3-D Space theatre and telescope viewing –

Adults \$6.00

Concession/child \$4.00

Family \$16.00

Free admission to the gardens and exhibition

Generous discounts are offered to Powerhouse Members for all activities – daytime entry to the 3-D Space Theatre is free.

Additional discounts may apply to selected tourist organisations, travel packages, and other promotions. Separate charges for special programs.

For details and bookings contact

Sydney Observatory (02) 9217 0485 or

www.sydneyobservatory.com.au

Powerhouse Museum Members

500 Harris St Ultimo NSW 2007

Phone (02) 9217 0600 or members@phm.gov.au

Members Lounge open: 10.00am to 4.45pm

every day (except Christmas Day)

Volunteers

If you are interested in Volunteer work or have any enquiries, please contact the Volunteer Program on telephone (02) 9217 0676 for details.

Admission charges are as at 1 July 2005.