

## The Powerhouse Museum: an exhibition archive 1988-2018

Exhibitions developed by and/or displayed at the Powerhouse Museum, the Observatory, the Mint, the Hyde Park Barracks, the Powerhouse (now Museum) Discovery Centre and online from 1988, when the Powerhouse opened its doors in its new Ultimo location, to 2018.

### Abbreviations:

PHM	Powerhouse Museum
MNT	The Mint Museum
HPB	The Hyde Park Barracks
HB	Harwood Building (previously Stage One)
OBS	The Sydney Observatory
PDC	Powerhouse (now Museum) Discovery Centre
WP	Web-based Project
AMOL	Australian Museums and Galleries Online
TR	Travelling exhibition
PP	Powerhouse publication
EP	External publication

### Preface

From its original establishment in the 1880s to the present day, the Museum of Applied Arts and Sciences, previously under different names and now known as MAAS, has proudly and diligently exhibited different aspects of its outstanding collection. The following list seeks to provide a record of exhibitions from the opening of the new Powerhouse Museum venue in Ultimo in March 1988 through the 30 subsequent fruitful years. The list also documents exhibitions in associated venues including the Sydney Observatory, for some years the Hyde Park Barracks and the Mint Museum, as well as touring exhibitions.

Many years of rigorous planning preceded the 1988 opening of the Powerhouse Museum, which was heralded as the most important cultural development in Sydney since the opening of the Opera House, and a major event in Australia's bicentennial year. A museum for us all, a museum of creativity, curiosity and community, the Powerhouse Museum set out to explore the interrelationship of science, art and people in an Australian context. In its site, historic and redeveloped buildings, collection interpretation and exhibitions, the Powerhouse created new standards of excellence for Australian museums and invited comparison with the world's finest.

At that time, in 1988, only a fraction of the Museum's remarkable collection had ever been on display and the 25 new exhibitions in which the collection was presented formed the ultimate achievement of the entire project. In no other museum in the world could such a variety of displays be found under one roof, spanning science, technology, social history and decorative arts. It was also a living museum where visitors were encouraged to become more than mere spectators, to be actively involved with the interactive exhibits, computer programs, video games, craft workshops, musical performances and science demonstrations, all of which invited participation in experiences designed to engage, entertain and enlighten.

The information for this list has been extracted from a range of sources, mainly annual reports and the corporate memory of Museum colleagues, and collated by former principal curator Christina Sumner. The exhibitions are primarily organised chronologically, in the year they were opened, then alphabetically within each year. Effort has been made to keep errors, omissions, inconsistencies and infelicities to a minimum, but they inevitably persist. Corrections and additions are warmly invited.

26 September 2018.

## 1988

In time for its opening in March 1988, 25 exhibitions in five thematically-conceived groups were installed in the newly-developed Powerhouse Museum. These five groups, which reflected the Museum's collection and its mission to explore the interrelationship of science, art and people in an Australian context were *Bringing people together*, *Creativity and Australian achievement*, *Decorative arts*, *Everyday life in Australia* and *Science, Technology and People*.

### ***Bringing people together.***

Four transport and communication-related exhibitions comprised this group: *Communication: person to person*, *Little wheels: the Matchbox toy collection*, *Space: beyond this world* and *Transport: lines across Australia*. Developments in transport and communication over time have created a global village; people desire and have the ability to move around the globe and places are more and more accessible, while space confronts us with a new frontier. These displays and the technologies within them illustrated the needs, means and effects of transport and communication on individuals and communities, with special reference to Australia.

#### ***Communication: person to person***

March 1988, PHM

Sights, sounds, senses and technology, this exhibition looked at the many ways we communicate with each other.

#### ***Little wheels: the Matchbox toy collection***

March 1988, PHM

People have been collecting and playing with Matchbox toys since the 1950s and this display showed off the Powerhouse Museum's own collection, one of world's best and largest.

#### ***Space: beyond this world***

March 1988, PHM

Traced the development of space travel and associated technologies from the earliest myths and legends to the future plans of the world's space agencies. Space fires our imagination and challenges our spirit of exploration and adventure. A series of themes were presented through objects, photos, videos and interactive exhibits while, suspended from the ceiling, were many real and replica space vehicles.

#### ***Transport: lines across Australia***

March 1988, PHM

Suggested the 'shrinking' of Australia through more and more complex transport and communication systems. From letters to satellites and horse-drawn coaches to aeroplanes, these systems have had a huge impact.

### **Creativity and Australian Achievement**

This was the first group of exhibitions encountered by visitors; its themes were *Australia by design*, *Australian achievement*, *Creativity: the human experience*, *Locomotive No 1: the first train in NSW* and *Recollections: the old museum*. These exhibitions emphasised the central message that creativity is intrinsic to human behaviour and is expressed in all aspects of human life, with emphasis given to the Australian experience. In bridging the gap between 'old' and 'new' concepts of museums, memories of the old museum's static displays were invoked and the new museum style introduced, offering not just things to see but things to do, hear and touch. The hanging 'Creativity Beam', a kinetic sculpture consisting of found objects and recorded sounds, was designed by cartoonist Bruce Petty to represent the exhibition's themes: work, play, science and art.

#### ***Australian achievement***

March 1988, PHM

From mechanical refrigeration to artificial hormones, this exhibition presented the best of Australian technology, invention and design. Included was the Hugh Harvey Mackay Sunshine

harvester, whose invention in the 1880s changed the world's wheat industry and made Mackay a wealthy man.

***Australian by design***

March 1988, PHM

Award-winning Australian products were displayed together with insights into the processes involved in taking a design idea successfully through to the finished product.

***Creativity: the human experience***

March 1988, PHM

Creativity enabled the first people to survive in a hostile physical environment and to create a rich cultural one. Later, Australian creativity saw a preoccupation with finding and managing water, aviation and developing distinctive local businesses. Lawrence Hargrave's experiments in Australia in the late 1800s were crucial to the development of powered aircraft.

***Locomotive No 1: the first train in NSW***

March 1988, PHM

Brought to life the age of steam train travel, which began in 1855 when this locomotive hauled NSW's first train. The exhibition recreated a journey from Sydney to Parramatta in 1863. Visitors could peer at the travellers and overhear their conversations on a typical train journey in the 19th century.

***Recollections: the old museum***

March 1988, PHM

Welcomed visitors to the new museum with recollections of the Museum's long history. The collection dates back to the Sydney International Exhibition of 1879 and for over 80 years the Museum's home was in the old Technological Museum in Ultimo.

***Decorative arts***

Six arts, craft and design-related exhibitions comprised this group: *A free hand: forty years of Australian crafts 1940s-1980s*, *Childhood: a world apart*, *Lace: a study centre*, *Sounds musical: three centuries of musical instruments*, *Style: change in the decorative arts* and *Take a seat: chairs in the 20th century*. People everywhere have always reworked functional objects to make them attractive and pleasing to the eye. This impulse can reshape our everyday belongings, from the clothes we wear and the desk we sit at, to the books we read and the car we drive; craft skills transform these objects so that the everyday becomes a beautiful and cherished possession in our lives.

***A free hand: forty years of Australian crafts 1940s-1980s***

March 1988 - December 1992, PHM, PP

A free hand drew on the Museum's own collection of contemporary ceramics, glass, textiles, furniture, leatherwork, jewellery and metalwork and fashion, to tell stories of exemplary skill, imagination, education and innovation through the work of key studio craftspeople during these influential decades.

***Childhood: a world apart***

March 1988, PHM

There have always been children, but 'childhood' as we understand it today is a relatively new concept. Only during the 1700s did religious and intellectual movements began to influence society to think of children as innocent, vulnerable and in need of protection. This exhibition allowed the visitor to see the objects and learn about the ideas that have made childhood a special time.

***Lace: a study centre***

March 1988, PHM

During the past decade, interest in lace and lace-making has broadened considerably to an extent not seen before World War I. The rediscovery of lace is linked to the general craft

revival of the last few decades and has created a growing interest in the Museum's extensive lace collection that dates from the 1500s to the present day. A wide selection of laces was held in specially designed drawers and classified according to technique.

***Sounds musical: three centuries of musical instruments***

March 1988, PHM

The Museum now maintains the largest collection in Australia. First collected as illustrations of the latest technological developments or as exotic or experimental, the collection has broadened over the years. The display included Australian made violins, mechanical instruments and keyboards, and stringed instruments from many cultures.

***Style: change in the decorative arts***

March 1988, PHM, PP

Using key examples from the Museum's own decorative arts collection, *Style* reflected 'the political, social and technological environment in which objects are designed and made'. Across all media from the 1700s to the 1980s, 'styles' and themes included Baroque, Rococo, Neoclassicism, historical revivals, technological change, design reform, Art Nouveau, Australian style, Modernism, Pop and Post-modernism.

***Take a seat: chairs in the 20th century***

March 1988, PHM

With a focus on materials, form, function and fashion, a survey of changes in chair design during the past 100 years, from Charles Rennie Mackintosh's Argyle chair of around 1900 to the 1970s sofa inspired by Marilyn Monroe's lips. Chair design challenges the imagination and developments have ranged from the first bentwood chairs through tubular steel, foam rubber and fibreglass, to carbon fibre and recycled aluminium cans.

***Everyday life in Australia***

Five social history exhibitions comprised this group: *Australian communities*, *Brewing and pubs*, *Kings Cinema: going to the pictures*, *Pills and potions: chemists shops between 1880 and 1940* and "... never done": *womens' work in the home*. Information about the lives of ordinary Australians was emerging with increasing vitality and variety through film, TV, books and academic research. These displays added another dimension of enquiry and documentation by presenting familiar everyday objects, mostly from the Museum's collection, together with their histories and the popular cultures associated with them.

***Australian communities***

March 1988, PHM

The Australian community is one of the world's most diverse and a series of displays sought to answer the questions of who we are, where we came from, how we got here, and what we expected. The image of Australia, as projected in official 20th century migration policy, was contrasted with the personal experiences of migrants. A focus on the Aboriginal community at La Perouse emphasised the singular importance of Australia's first inhabitants.

***Brewing and pubs***

March 1988 - 17 November 2002, PHM

Primarily using objects donated by Tooth & Co. brewery families, the exhibition explored what it was like to work at the Kent and Waverley breweries and examined some of the ways Tooth's and Resch's products were marketed. Visitors could compare the glamorous images promoted by pub paintings with temperance movement attitudes, see how a cooper made casks, and discover how to brew a beer on a computer interactive.

***Kings Cinema: going to the pictures***

March 1988, PHM

The 1930s was a time of great contrasts, of fast cars and dole queues, sports heroes and swagmen. Movie stars and dance halls created a sense of glamour while magazines and

advertisements showed off the energy of youth; both were in stark contrast to the reality for many of loan office and pawnbroker. In the Kings Cinema, furnished in Art Deco style with fittings from demolished Sydney buildings, silent movies of the 1920s and 1930s are shown.

**“... never done”: womens’ work in the home**

March 1988, PHM

Eloquently revealing womens’ domestic labour, the display focused on a late 19th century bush hut and a 1920s city kitchen and laundry. In each of these, the arduous yet creative work of women at home was shown - in cooking, cleaning, washing and ironing. Tasks like ironing and bread making illustrate the basic continuity of domestic work, but also highlight the ways in which technological change and industrialisation have affected it.

***Pills and potions: chemist shops between 1880 and 1940***

March 1988 - 17 November 2002, PHM

Explored the changing role of chemists, their shops and their wares. Visitors were able to see a chemist at work in an 1880s dispensary and look at the range of ads that chemists used in the 1930s to sell their products. They could also find out about old-fashioned remedies on a computer interactive and hear about the evils of constipation!

***Science, technology and people***

Five science and technology-related exhibitions comprised this group: *Boulton & Watt*, *Experimentations*, *Mind and body: well-being and you*, *The information machine* and *The steam revolution*. Science and technology are the basis of our 21st century society and economy, but people often feel they lack sufficient knowledge to make the choices that affect their lives, or judgments on broader issues. This group of exhibitions aimed to demystify science and illustrate its technological applications in ways that fostered understanding. The hands-on experiences of interactive exhibits enabled scientific principles to become interesting and fun.

***Boulton & Watt***

March 1988, PHM

The unique 1785 Boulton and Watt beam engine is one of the Museum’s most valuable and most significant objects, representing the power source on which the industrial revolution was built. Specially-designed underfloor machinery was installed to generate steam which in turn steamed the Boulton & Watt. Displayed in association with the exhibition *The steam revolution*.

***Experimentations***

March 1988, PHM

Explored a crucial part of the process of scientific discovery, either to test a theory or explore physical or biological processes. From across the spectrum of scientific experiment, this exhibition identified some of the common factors involved such as observation, recording and measurement. Instruments on display illustrated the increasingly accurate and sophisticated apparatus used by scientists to explore complex phenomena.

***Mind and body: well-being and you***

March 1988 - 1995, PHM

Encouraged visitors to regard health as a matter of physical and mental well-being and to treat their own health as an individual responsibility. Exhibits ranged from surgical appliances to remedial curiosities, and from mechanical and electronic interactives to anthropological oddities.

***The information machine***

March 1988, PHM

Explored the power and potential of information technology for entertainment, education and business, together with the application of computers in design, word processing, simulation, robotics and artificial intelligence. The social and economic forces which influence the

development of computer technology were compared to some of its consequences in the areas of leisure, occupational injury and privacy.

### ***The steam revolution***

March 1988 ongoing, PHM

Displayed in the oldest part of the Museum complex which retains the original gantry cranes and other power station fittings, creating an ideal environment for this exhibition about how steam technology changed Australia. Visitors enjoy watching twelve engines running on steam, including a rare Maudsley beam engine, plus a steam-powered printing press, fairground organ and carousel horses.

### ***Art cars***

1988-1989, PHM

An exhibition of BMW's collection of 'Art Cars', externally painted by famous contemporary artists such as Alexander Calder and Andy Warhol and including the work of Australian artist Ken Done and Michael Jagamara Nelson. Also featured were Australian-made components such as alloy wheels and leather upholstery supplied for BMW for their world market.

### ***Australia through Italian eyes***

26 October - 14 November 1988, PHM

A display of photographs of Italians' perceptions of Australia from the 1700s to the present. Presented on behalf of the Republic of Italy for the Australian Bicentenary.

### ***Carried away: the plastic bag parade.***

13 September 1988 - 31 January 1989, HPB

A display of contemporary plastic bags from the Temporaeres Mobiles Museum, Germany, with additional Australian material, examining contemporary graphic design and marketing.

### ***Old songs in a new land: Jewish settlers in NSW 1788-1988***

16 June - 21 August 1988, HPB

An historical exhibition examining the Jewish community in Australia.

### ***Quaternario 1988***

29 November - 11 December 1988

Drawings, architectural plans and photos from the five finalists for this inaugural international award for innovation in architecture.

### ***Rail in scale***

March 1989 - March 1991, PHM

A display of intricately detailed model locomotives representing types used in NSW from 1855 to the present, from the extraordinary collection of Neil Cram. The models complemented the display of Locomotive No 1 as well as Locomotive 1243, the Governor's Carriage and the Central Station destination board in the *Transport* exhibition.

### ***Think sun, think fun, think sense in the sun***

3 - 18 December 1988, PHM

A presentation of winning entries from a poster competition for secondary school children organised by the Cancer Council for National Skin Cancer Awareness Week.

## **1989**

### ***Australia: the contemporary art of dress***

April - July 1989, PP, TR

Featuring the work of over 50 contemporary Australian fashion designers and makers who were commissioned to produce a new and unique work for the exhibition that reflected their practice and

their relationship to Australia. Australia Council funded and sent as a cultural gift to the UK; displayed in the Victoria & Albert Museum, London.

***Australian communities: Marrickville***

March 1989 - March 1990, PHM

A changeover exhibition detailing the growth of the major manufacturing suburb in the 20th century.

***Design Institute awards***

2 - 16 May 1989, PHM

Award winners and highly commended entries from the student design awards of the Design Institute covering areas of industrial, interior, graphic, fashion and textile design.

***Intech: designing the future***

13 - 29 January 1989, PHM

A display of top Year 12 school students' works in industrial technology - metal, ceramics, plastic, wood and electronics.

***Irish gold and silver***

21 February - 9 April 1989, HPB

An exhibition of fabulous Irish decorative metalwork from the National Museum of Ireland, which toured Australia as a gift from the Irish government for the Bicentenary.

***Kings, queens and Soup tureens: selections from the Campbell Soup Tureen Museum***

December 1989 - February 1990, HPB, PP

Comprised an extensive selection of tableware in earthenware, porcelain, silver and gilt bronze relating to the service and consumption of soup, drawn from the travelling collection of the Campbell Museum, Camden New Jersey. The exhibition narrative sought to place these luxurious objects in a political and social context within a flamboyantly designed space.

***Maria Callas***

11 - 29 January 1989, PHM

A commemorative exhibition of photographs and costumes of the legendary opera singer. Curated in London to mark the tenth anniversary of Callas' death.

***Two Potters: Three Decades***

12 June - 24 July 1989, HPB, PP

A combination of two touring exhibitions of ceramics, featuring works by Les Blakebrough from the Tasmanian School of Art and Carl McConnell from the Queensland Art Gallery.

**1990**

***A material world: fibre, colour & pattern***

9 November 1990 - 30 June 1991, HB, PP

Drawn almost exclusively from the Museum's own superb textile collection, this exhibition celebrated the breadth and richness of textiles, their integral role in daily life, the striking diversity of their design across cultures, and the comparable methodologies used to make and ornament them. Reflecting a broad timespan from ancient to contemporary and a wide range of materials and techniques, the display featured textiles from Asia, Europe and the Americas as well as Australia.

***Bush toys and furniture***

4 July - 2 September 1990, HB, PP

A selection of Lord Alistair McAlpine's collection of Australian bush toys and furniture.

***Deus ex machina***

8 July - 9 September 1990

On the theme of design in the machine age, this display brought together contemporary mechanised objects created by Australian artists, designers and technicians. The objects ranged from furniture, appliances and sculpture to sounds and images.

***Refreshing: art off the pub wall.***

1991, PHM, PP

Pub paintings are among the most celebratory images of Australian life. Although they now inspire nostalgia, they are originally intended to give hotels a modern image and featured from the early 20th century through to their decline in the 1960s. Over 30 original pub paintings on glass were displayed, along with architectural drawings of Tooth & Co hotels and a range of posters, as well as video and computer interactives.

**1991**

***Arnott's: 125 years of making and selling biscuits.***

26 March - 12 August 1991, PHM

Developed and produced by the Museum for Arnott's, this exhibition about one of Australia's oldest and most successful family companies included a fully operational oven that baked thousands of Tiny Teddy biscuits. Not surprisingly, this was a most popular exhibition.

***Dolls of Japan***

1991

An exhibition supported by the Japan Foundation to coincide with the Japan Festival.

***Fashion of the Year***

Inaugurated in 1991, PHM

This annual program selected garments and accessories from the ready-to-wear ranges of significant contemporary Australian and international designers for acquisition into the Museum's collection. A panel comprising Powerhouse Museum curators and fashion editors selected those designers whose work captured that year's most influential and characteristic themes and trends. Sponsored by Grand Marnier.

***First Australian jewellery biennial***

199- - 1992, PHM

A major exhibition of contemporary Australian jewellery which was developed by the Jam Factory, Adelaide and toured Australia.

***KIDS: you and me***

1991 - 1995

This Kids' Interactive Discovery Space was associated with the *Mind and body* exhibition. Young children could identify body parts, look at a simulated X-ray of their hand, choose healthy foods and crawl into a cubby space to sing along with popular children's songs. Displayed at the Children's Hospital at Westmead in 1995.

**1992**

***A palace on wheels***

1992 - 1993, PHM

A display of the Governor General's railway carriage, built for the first Governor General of Australia, Lord Hopetoun, to transport the visiting royal party around NSW on the visit to Australia in 1901 for the ceremony to mark Australia's Federation.

***First Australian contemporary jewellery biennale***

August - October 1992

Contemporary trends in Australian jewellery, developed by the Jam Factory, Adelaide as the first biennial exhibition, and toured Australia.

**INTECH '92**

December 1992 - February 1993, PHM

Industrial design and technology awards for contemporary schools.

***Propaganda and People: Mao and the Cultural Revolution 1966-76***

July 1992 - December 1993, PHM

Examined the impact of the Cultural Revolution in Australia and on Chinese Australians.

Accompanied by a screening of films by Roger Whittaker.

***Remote sensing***

October 1992, OBS

Astronomy at the Sydney Observatory.

***Strictly success: strictly ballroom***

October 1992 - April 1993 PHM, TR

A spectacular display of the original costumes, set designs, graphic artwork and production notes from the Australian film *Strictly Ballroom*. Travelled to Brisbane.

***Success and innovation***

September 1992 - 2011, PHM, PP, EP

Examined innovation in Australia's manufacturing industry, and contained eight contemporary case studies that showed how innovation, at all stages of the manufacturing process, from concept to distribution, contributes to the cultural and economic wealth of the nation. Case studies told the stories of people involved in creating the new products. Sections were sponsored by different manufacturers including the Plastics Industry Association and AWA.

***Telecom laserlink: at home in the future***

1992-1993, PHM

A presentation of state of the art developments in communications technology in an engaging and accessible way.

***The Australian Dream: design and the home of the 1950s***

December 1992 - December 1993, PHM, PP

This exploration of the role of design in the creation of the Australian Dream, i.e. home ownership, addressed subjects such as architecture, DIY homes, interiors, advertising, graphics, fashion and gardening. Plans, photographs and models of architecture-designed display homes showed radical changes in design ideas that encouraged the idea of a 'home of one's own'. These concepts included changing ideas in interior design that were beautiful to look at and affordable for all.

***Young Scientist***

1992-2005, PHM, TR

A selection of work by prize-winners in the NSW Science Teachers' Association's annual competition was displayed at the museum, along with interviews conducted with the students by museum staff; the exhibition later toured to several venues across NSW.

**1993*****40 years of film***

May - July 1993, PHM

A display of posters from the Sydney Film Festivals.

***Australians and the monarchy: cherish or change***

August - December 1993, PHM, TR

Reflected the topical republican debate for Australia. Developed in partnership with the National Centre for Australian Studies at Monash University, Melbourne. Travelled to Ballarat.

***Chihuly in Australia: glass and works on paper***

February - April 1993, PHM, EP

A solo exhibition of blown glass designed by a world leader in glass works, American artist Dale Chihuly. Organised by the National Gallery of Victoria.

***Early Australian quilts***

July - August 1993, PHM

Treasures from the Museum's quilt collection were displayed for the Annual Quilt Conference.

***Fashion of the Year***

December 1993 - December 1994, PHM

Annual selection of contemporary Australian and international fashion acquired by the Museum.

***In Her View: the photographs of Hedda Morrison in China and Sarawak 1933-67***

June - October 1994, PHM, PP, TR

The first retrospective of photographs taken by Hedda Hammer Morrison, spanning Morrison's working life in Germany, China, Sarawak and Australia, largely drawn from the Powerhouse Museum collection. Travelled to the National Library of Australia, Canberra.

***Intech '93***

November 1993 - January 1994, PHM

Contemporary schools industrial design and technology awards.

***Mum stayed home***

August - October 1993, PHM

The story of four 1950s mothers and how they raised their families. Developed by the Albury Museum with assistance from the Tumbarumba Pioneer Women's Hut.

***Peter Rabbit's wonderful world***

December 1993 - May 1994, PHM

A look at the work of Beatrix Potter 100 years after she wrote the Peter Rabbit stories. Developed by the Victorian Arts Centre in conjunction with Penguin Books.

***Pirating the Pacific: images of travel, trade and tourism***

September 1993 - October 1994, PHM, PP

Over the last century sources as diverse as missionary publications, tourist brochures, travel books, paintings, postcards and museum displays have inspired a fascination and romance with the islands of the 'South Seas'. Among them: Tonga, Western Samoa, The Cook Islands and French Polynesia. An exploration of how Australia has come to see the South Seas through photographs, postcards, publications and the imagination of writers, missionaries, travellers and traders.

***Public phones, private stories***

May - July 1993, PHM, TR

Explored the influence of public telephones in Australian society. Travelled to Brisbane, Newcastle and Coffs Harbour.

***South Pacific stories***

September 1993 - September 1995, PHM

Four South Pacific islanders relate their experiences of living away from their cultures and remaking their communities in Sydney.

***Student fashion awards***

December 1993 - May 1994, PHM

Winning entries for a range of industry sponsored awards from major fashion and design schools, offering a glimpse of the key fashion designers of the future.

***Telecom Laserlink: at home in the future***

September 1993 - September 1995, PHM

The latest in communications technology using the fibre optic cable network.

***Young scientist '93***

October 1993 - January 1994, PHM

Developed in partnership with the Science Teachers' Association of NSW, this exhibition featured winning and selected entries from the Intel Young Scientist Awards. Featuring inspirational working models, multimedia and research projects created by the top young scientists in the state.

**1994*****Automated wool harvesting system***

September - October 1994, PHM

Displayed a prototype mobile sheering shed that featured state-of-the-art industrial robotics.

***Christian Dior: the magic of fashion***

July - October 1994, PHM, PP

Christian Dior is one of the most famous names in 20th century fashion. This exclusive, retrospective exhibition of one of the world's leading fashion houses included costumes on loan from the Christian Dior archives and the Union Française des Arts du Costume, France. The exhibition and its associated publication documented the impact of Christian Dior on the fashion world with a special focus on his influence in Australia.

***Computing the odds: creating an industry***

October 1994 - 1998, PHM

Showcased the engineering success of the automatic totaliser, a betting system that adds the total number of bets to determine the odds.

***Design Tech '94***

December 1994 - February 1995, PHM

Contemporary schools industrial design and technology awards.

***Energy efficient housing***

June - October 1994, PHM

Described and explained the features of an energy efficient house. Commissioned for the Energy Research and Development Corporation.

***Flying high down under***

December 1994 - 1998, PHM

Pioneer aviation in Australia and international space exploration were illustrated through the Museum's Lawrence Hargrave collection and related philatelic material.

***Ken Done: the art of design***

December 1994 - May 1995, PHM, PP

A retrospective exhibition of Australia's most popular and recognisable designer, it featured the internationally successful designs of Ken Done and their development from original design to finished product.

***Milkbar music***

July 1994 - February 1996, PHM

A display of material familiar to a 1950s milk bar, and featuring the scopitone video jukebox. A display of rock posters showed the development of artwork in the music industry.

***Real wild child: Australian rock music then and now***

March 1994 - September 1995, PHM, PP, TR

An examination of Australia's rock music industry from the 1950s to the present. Artwork by Reg Mombassa was commissioned by the Museum as the visual identity of the exhibition. Travelled to Tasmania, Perth, Darwin and Brisbane in 1996.

***Seeing is believing***

April - May 1994, PHM

Photographs of the work of Fred Hollows to accompany the book launched by the Prime Minister.

***Sirens: a brush with life***

May - July 1994, PHM

Costumes, car and truck props from the recently released movie *Sirens*, displayed in the context of Norman Lindsay's paintings and his Magic Pudding characters.

***Sound house***

July 1994 - February 1996, PHM

A state-of-the-art music laboratory equipped with the latest computer technology so visitors could compose, record and perform their own music.

***The Godwin variation: two designs on a single theme***

July 1994 - February 1995, PHM

The 1867 sideboard by English architect E W Godwin is an icon of modern design. This display brought together two of the seven remaining examples, one being from the Museum's own collection.

***Young scientist '94***

October - December 1994, PHM

Contemporary schools science awards including the Powerhouse Experimentations award. Developed in collaboration with the Science Teachers Association of NSW and the exhibition sponsors, *The Sydney Morning Herald* and NSW Chamber of Mines.

**1995*****Alvar Aalto: points of contact***

September - October 1995, PHM

Featuring the work of the renowned Finnish designer and architect Alvar Aalto (1898-1976), through displays of architectural models, photographs, glassware, light fittings and furniture. Developed by the Alvar Aalto Museum in Jyväskylä, Finland.

***Design Tech***

December 1995 - February 1996, PHM

Outstanding major design projects from 1995 Higher School Certificate Design and Technology students. Developed by the Board of Studies and NSW Department of Education.

***Fashion of the year***

February 1995 - February 1996, PHM

The annual selection of contemporary Australian and international fashion acquired by the Museum.

***Gods, gowns and dental crowns***

March 1996, MNT

Exploring the many unique properties of gold, the objects on display included the magnificent Jubilee Nugget on loan from the Department of Mineral Resources, an ancient Egyptian funerary mask from 200 CE and a blue silk robe with gold elaborately worked into it from 1860s imperial China. The uses of gold in medical science as treatment for arthritis and in dental crowns were also revealed.

***Jewels of fantasy: costume jewellery of the 20th century***

July - October 1995, PHM, TR

Featured 400 original examples of costume jewellery by European designers such as Chanel, Dior, Schiaparelli, Yves Saint Laurent and Versace. Costume jewellery emerged when authenticity and durability were superseded by rapidly changing fashion styles and exciting new non-precious materials. Displayed in showcases purposed designed by the Powerhouse with fibre optic lighting and judged by Swarovski as the best installation of their exhibition on its extensive international tour.

***Klaus Moje: Glass***

July - October 1995, PHM

An exhibition of 50 colourful fused glass pieces by the significant German-born and now Canberra-based glass artist and lecturer, Klaus Moje. Organised by the National Gallery of Victoria. A video made by the Museum of Moje at work in his studio was included.

***Minister's Young Designer Awards***

1995 and 1996, PHM

A selection of work by junior high school students demonstrated that this group can excel in design.

***Special effects: the secrets behind the screen***

December 1995 - October 1996, PHM

Visitors were able to star in their own special effects movie in this highly interactive exhibition which was promoted within the Museum by an audiovisual and other displays developed in house. On loan from the Scitech Discovery Centre in Perth.

***Stitches and stories: Palestinian dress***

June 1995 - June 1996, PHM

Drawing on loan material from Kuwait's Tareq Rajab Museum, Canberra's Palestine Costume Archive and private collectors, this was one of a series in the Museum's Community Focus area. Occupied by successive cultures over the centuries, Palestine has rich embroidery traditions, largely expressed in women's dress. Differences in these reflected the women's skills, social status and regional identity.

***Student fashion awards***

March - July 1995, PHM

Winning entries from fashion design schools in a range of industry sponsored awards.

***Sydney Mint Museum***

March 1995 - , MNT

Stage one of the transformation of the historic Sydney Mint into a museum of Australian gold and silver, with permanent exhibitions revealing the history of the Mint and its importance in the development of the colony of New South Wales. Sydney Mint staff led the world in metallurgical research and the Mint became an economic centre and a hub of communications. Sydney Mint staff also set in motion the Sydney International Exhibition of 1879.

***Taking precautions: the story of contraception***

1995 - 2000, PHM, TR

The story of contraception is long and complicated: long because people have always found ways to avoid having children or limit their number; complicated because it involves sex and romance, politics and religion, science and technology. Such topics as contraception in ancient times, the role of birth control in Australian social history, and family planning programs in developing countries were covered. Travelled to Perth, Hobart, Brisbane, Canberra, and Newcastle.

***The Mary MacKillop art award***

January - March 1995, PHM

Featured works about Mary MacKillop, the first Australian to be beatified by the Catholic Church.

***Young scientist '95***

October - December 1995, PHM

The best scientific models, photographic studies and creative science from the Young Scientist Awards. Presented by the Science Teachers Association of NSW.

## 1996

### ***Absolutely Mardi Gras: costume and design of the Sydney Gay and Lesbian Mardi Gras***

February - April 1996, PHM, PP

Explored the Mardi Gras parade and its history, the Mardi Gras workshop and the impact of individual designers on Australia's largest community arts event. As a result of this exhibition, which brought to visitors the sense of fun and freedom experienced by participants and spectators of the parade, many of the absolutely spectacular Mardi Gras costumes in the collection were acquired.

### ***Ageing with attitude: the private lives of museum objects***

30 October 1996 - 2 March 1997, PHM

Featured live demonstrations by Powerhouse conservators to show visitors how the Museum cares for its collection. Objects as diverse as a Japanese shrine and a 1905 REO motor car illustrated conservation debates. The opening coincided with the Australian Institute for the Conservation of Material Culture Conference which was held at the Museum.

### ***Australian Design Awards***

12 December 1996 - May 1997, PHM

Showed Australian design at its best by presenting a range of products where excellence in design is recognised by a professional award. Sponsored by the Institute of Engineers, Sydney Division.

### ***Chemical attractions***

14 February 1996, PHM

A new section of the *Experimentations* exhibition; although exhibitions about chemistry are difficult to do, it was important to the Museum to find ways of involving visitors in experiments which they could understand and conduct themselves. To meet the challenge of designing experiments without messy disposal problems, interactives were created that allowed visitors to mix their own fireworks, smell perfume ingredients, and taste real chocolate.

### ***Circus! 150 years in Australia***

14 December 1996 - 16 July 2000, PHM

Capturing the colour, excitement and spectacle of a visit to the circus, this exhibition featured a costumes, props and memorabilia as well as brilliant interactive and audio-visual exhibits. The nostalgic appeal of the circus, the strangeness of travelling shows and the wonder of contemporary troupes were explored. A rare glimpse into life under the big top for generations of the Jandashewsky family was provided. Toured to Newcastle, Launceston and Brisbane.

### ***Collecting today for tomorrow***

2 November 1996 - 16 February 1997, PHM

From soup cans made in 1856 to contemporary glass, from a Russian space flight suit to a Miyake dress, this exhibition was about the Museum's uniquely diverse and rich collection. It illustrated how and why the Museum collects, what are the strategic directions for collecting and how those priorities are determined. It also provided an opportunity to acknowledge the generous support of the public in developing the collection.

### ***DesignTech 7***

7 December 1996 - 27 February 1997, PHM

Final year projects by high school Design and Technology students, featuring products developed by a new generation of designers. Developed by the Board of Studies and the NSW Board of Education; supported by the Australian Cotton Foundation.

***Fashion of the Year***

11 November 1996 - October 1997, PHM

Annual selection of contemporary fashion acquired by the Museum for display in the Style exhibition. Sponsored by the Sydney Morning Herald.

***Migrants from the mountains: the costume art of the Hmong people of Southeast Asia***

17 December 1996 - 13 July 1997, PHM, EP

Richly decorated costumes. silver jewellery and embroidered textiles are the major forms of art created by the Hmong people of mainland Southeast Asia. Following the Indo-Chinese war, over 100,000 Hmong living in Laos were forced to leave their homeland, with 1600 reaching Australia. They brought with them the textiles created to tell the stories of life in war-torn Laos and as refugees in Thailand. Developed by James Cook University, Townsville.

***Minister's Young Designer Awards***

16 August - 15 October 1996, PHM

Year 7 and 8 students from NSW secondary schools investigated products, systems and environments and came up with design solutions, the best of which were on display.

***Treasures from the Kremlin: the world of Fabergé***

1 July - 22 September 1996, PHM

The main attraction in this exhibition brought from the Moscow Armory Museum was the display of five magnificent Fabergé eggs. One of these was decorated with 1805 diamonds, 54 rubies and miniature portraits of the Tsar's children painted on ivory. Also on display were the luxurious coronation gowns of the late Russian Tsar and Tsarina, Nicholas II and Alexandra.

***Young scientist '96***

23 October - 4 December 1996

Displayed some of the best works from an annual competition for science projects from primary and secondary school children. Entries included models, photographs and art works that explain scientific principles. Presented by Science Teachers Association of NSW.

**1997*****By the light of the southern stars***

From 8 December 1997, OBS

Sydney Observatory was completed in 1858 and is the oldest existing observatory in Australia. This first high standard exhibition at the Observatory told its history using a selection of telescopes and other objects preserved there over the years. Previous observatories, such as Parramatta Observatory established in 1821, were also examined as were modern observatories in Australia.

***Cadi Eora birrung***

From 18 September 1997, OBS

Aboriginal people were Australia's first astronomers. This exhibition looks at many constellations in the southern skies from an Aboriginal perspective and tells Dreaming stories through animation.

***Cyberzone***

20 August 1997 - 5 May 1998, PHM

Explored the digital world and its dramatic effect on our society. Visitors had the opportunity to control a robot, record themselves in a virtual undersea world, decode a secret message from invading aliens and explore the internet.

***DesignTech***

20 December 1997 - 17 February 1998, PHM

An exhibition of the best designed and made works by 1997 HSC Design and Technology students. Developed in partnership with the Board of Studies.

***Engineering Excellence***

8 May - September 1997, PHM

Displayed four of the winners of the Engineering Excellence Awards: Cochlear implant (the latest innovation), Glebe Island Bridge/roadway, Penrith Lakes Scheme, ADI minesweeper, Heritage Asset Maintenance Guidelines. Sponsored by the Institute of Engineers, Sydney Division.

***Evolution and Revolution: Chinese dress 1700s to now***

25 June 1997 - 26 July 1998, PHM, PP

Through the medium of dress, the exhibition looked at the extraordinary changes in Chinese culture and society over the last 300 years. Drawing on the Museum's own collection, with loans from public and private collections in Australia and Hong Kong, the exhibition was timed to coincide with the return of Hong Kong to Chinese sovereignty in 1997. It was the inaugural exhibition in the Museum's Asian Gallery.

***Fibro frontier***

1 August - 2 November 1997, PHM, PP

A display featuring the front of a fibro house to highlight the launch of the book of the same name.

***Hot Wax: an exhibition of Australian Aboriginal and Indonesian batik***

15 September - 2 November 1997, PHM

A touring exhibition curated by the Museum and Art Gallery of Northern Territory. The display consisted of Australian Aboriginal and Indonesian batiks made by Aboriginal artists from Utopia, Central Australia, and the Brahma Tirta Sari studio in Jogjakarta, Indonesia. Also included were some collaborative works produced during visits to each others' studios.

***Jeans for genes***

9 July - 3 August 1997

Celebrities donated their jeans, which were then painted and decorated by artists to represent something of the person whose jeans they painted. A high profile auction of the jeans to raise funds for the Childrens Medical Research Institute was held in the Museum on 24 July 1997.

***Lions of Retreat Street***

6 September 1997 - 26 April 1998, PHM, PP

An exhibition about the lives and culture of Chinese Australians and their temple in the inner city suburb of Alexandria in Sydney.

***Ngaramang Bayumi: an exhibition about Indigenous Australian music and dance***

September 1997 - February 1999, PHM

In the language of Sydney's original inhabitants, the Eora people, ngaramang means music and bayumi means dance. Developed by the Powerhouse in collaboration with many organisations and individuals, both Indigenous and non-Indigenous, and guided by the advice of an Aboriginal and Torres Strait Islander advisory committees. Ngaramang Bayumi invited visitors to a journey, and experience and a collaboration.

***Peter Rushforth: Celebrating 50 years as a potter***

1997, PHM

Selected from the Museum's own collection, a display of the work of acclaimed Australian ceramic artist, Peter Rushforth, to celebrate his 50 years as a respected maker, teacher and mentor.

***Star Trek: the exhibit***

23 September 1997 - 3 February 1998, PHM

Featuring exclusive and original objects from the four television series and eight feature films, the exhibition celebrated 30 years of Star Trek. Included in the display were costumes, props, models, alien masks, a full scale command bridge from the original television series and a transporter from *Star Trek: The Next Generation*.

***Stepping out: three centuries of shoes***

27 November 1997 - 16 May 1998, PHM, PP

Drawing on the Museum's extensive shoe collection, the exhibition told stories about the designers, makers and wearers of a variety of shoes covering 300 years of styles.

***Student Fashion Awards***

10 March - 18 May 1997, PHM

Winning outfits from industry sponsored student fashion awards demonstrating the creativity and skill of the next generation of fashion designers.

***Young scientist '97***

15 October - 16 November 1997, PHM

1997 was the 'Year of Youth in Science'. As part of the Young Scientist Award, students from infant, primary and secondary schools produced working models, photographs, art works and research that explored scientific principles. The best of these were displayed. Developed with the Science Teachers Association of NSW.

**1998*****A cut above: surgeons, science and status***

3 April - 19 July 1998, PHM

Surgeons enjoy high social status in today's world, but it wasn't always so. Their rise in esteem is associated with the rise in the success rate and the broadening of applications of surgery. This success has, in turn, been facilitated by scientific developments such as antiseptics, anaesthetics, blood transfusion and antibiotics. Developed with the assistance of the Royal Australian and New Zealand College of Surgeons.

***Beyond architecture: Marion Mahony and Walter Burley Griffin***

21 July 1998 - 2 May 1999, PHM, PP

In the four decades of their architectural practice in three continents, Marion Mahony and Walter Burley Griffin, individually and in partnership after their marriage in 1911, embarked on over 350 architectural, landscape or urban design projects. This exhibition, which borrowed extensively from public and private collections in the United States and Australia, covered the full range of their work and included material relating to their lives that had never before been displayed.

***Caroline Casey: an exhibition of contemporary furniture and object design***

27 July 1998 - 7 March 1999, PHM

A review of the work of the successful Sydney designer Caroline Casey. Her furniture and objects are included in prestigious collections such as the San Francisco Museum of Modern Art, the National Gallery of Australia and the Powerhouse Museum.

***Cars and culture: our driving passions***

10 December 1998 - 28 February 2000, HB

Cars are the ultimate marriage of technology and style. This exhibition looked at contemporary car design and brought cars together with film, photography, art, sculpture and advertising. Rarely-seen cars from the Museum's own collection were displayed with cars from private owners and car manufacturers, from Australian prototypes of the 1950s to the 'green' machines of tomorrow. Also included were computer interactives for all ages.

***Company to keep: favourite dolls, rare collectables***

22 August 1998 - January 2000, PHM

Drawn from the Museum's significant collection of Victorian dolls, this display included a prize-winning doll from the 1879 Sydney International Exhibition, an 1840s wooden doll from the Norton

family who settled Leichhardt and a number of fine examples of wax, bisque and porcelain dolls in their original clothing.

### ***Convict love tokens***

7 January - 7 June 1998, HPB

The exchange of tokens was a popular form of keepsake between lovers in England during the 18th and 19th centuries. This exhibition featured love tokens made by convicts in Australia as keepsakes for loved ones in England.

### ***DesignTech '98***

11 December 1998 - 18 April 1999, PHM

Outstanding major design projects from 1998 Higher School Certificate design and technology students. Projects included a modular furniture system, a skateboard for all terrains, and the kitchen workstation developed for people affected by strokes.

### ***Grand Marnier/Powerhouse Museum Fashion of the year '98***

15 November 1998 - 30 October 1999, PHM

Annual selection of contemporary fashion by the top Australian and international fashion designers.

### ***Knights from Imperial Austria: Treasures of Art, Arms and Armour from the State of Styria***

9 June - 11 October 1998, PHM

From the 15th to 17th century, Austria, and particularly the Austrian state of Styria, stood as the Holy Roman Empire's bastion of defence against invasions from the East. The exhibition featured over 300 objects of Medieval, Renaissance and Baroque warfare, from the Steiermaerkisches Landesmuseum Joanneum in Graz, Austria and private lenders, including 76 suits of armour; it examined the dynamic relationship between the classical fine art of the period and the art of arms and armour making.

### ***Lace for fashion***

18 February - 19 July 1998, PHM

A display of finalists from the Powerhouse Museum's international lace competition.

### ***Musical instruments made and played***

From 24 April 1998, PHM

An expansion of this exhibition with three new displays of an Italian dulcimer, Italian virginals and six boxwood woodwind instruments.

### ***Precious legacy: treasures from the Jewish Museum in Prague***

24 November 1998 - 28 February 1999, PHM, EP

Presented one of the world's most significant Judaica collections, dating from the 16th century. Exquisite manuscripts, paintings, richly embroidered synagogue textiles, silver ceremonial objects, folk artefacts and audio visual testimonies told the story of central European Jewish communities. This was a unique cultural opportunity to celebrate the survival of the legacy and its continuation in Australia. Supported by the Jewish community of Australia.

### ***Rapt in colour: Korean textiles and costumes of the Choson dynasty***

September 1998 - 27 February 2000, PHM, PP, TR

Wrapping cloths, known as *bojagi*, are functional objects of simple but stunning design which played an important role in everyday life in Korea. They were used to wrap and store clothing and gifts, to cover food or to store bedding. Six types of court wrapping cloths, 30 commoners' cloths and nine traditional costumes were displayed. The exhibition was organised by the Powerhouse Museum and the Museum of Korean Embroidery, Seoul. Toured to the Immigration Museum, Melbourne.

### ***Student fashion awards***

2 April - 19 July 1998, PHM

Winning outfits from a range of industry-sponsored student fashion awards as well as outfits by the top final year students from Sydney and Melbourne fashion design schools.

**The millionth migrant: picture of a citizen, pictures of a nation**

25 August - 24 November 1998, PHM

Presented a previously unseen 'people's archive' that captured the opinions and beliefs of Australian society in the 1950s. It included both forgotten and increasingly significant photographs of that era from the Department of Immigration and a collection of design entries, many from newly arrived migrants for a 1955 stamp competition that celebrated post-war immigration. The actual millionth migrant was Mrs Barbara Porritt, an English migrant who still lives in Australia with her family.

**Young scientist '98**

28 October 1998 - 7 February 1999, PHM

As part of the Young Scientist Awards, students from infant, primary and secondary schools produce an astonishing array of working models, photographs, art work and research that explore scientific principles. The display included an aeroplane emergency safety kit for the visually impaired, a star finder for amateur stargazers, and information on sunscreens.

**1999****4+1 contemporary Australian designers**

10 August - 28 November 1999, PHM

This exhibition highlighted the work of five successful and innovative Australian designers from Bang Design, Dinosaur Designs, Schamburg + Alvisse, Fink! Design and Ovo Design. Each work was displayed in the context of its development, from the original idea through to the final product. The work on display ranged from furniture and lighting to small domestic objects.

**Audrey Hepburn: a woman, the style**

7 December 1999 - 26 March 2000, PHM

One of the most photographed actresses of all time, Audrey Hepburn is often referred to as the most important style icon of the 20th century. Created by the Museo Salvatore Ferragamo, Florence, the exhibition included over 100 examples of Hepburn's clothing and accessories designed by, among others, Givenchy and Valentino, from 1950s to 1980s, documenting not only her screen presence but her influential personal style and dedication to work as a UNICEF ambassador.

**Beyond the Silk Road: arts of Central Asia**

27 August 1999 - 27 June 2000, PHM, PP

The Silk Road passed through Central Asia, linking China to the Mediterranean, and this exhibition explored the rich and complex history of Central Asia and the inter-relationships between its nomadic and urban peoples from the late 1800s to the mid 1900s. Displays drawn primarily from the Museum's own collection featured nomadic rugs, embroidered textiles and hangings, tent and animal trappings, silk ikat robes, ceramics, metalwork and a rare series of Russian chromolithographs.

**Circus! 150 years in Australia**

1999 - 2000, TR

This exhibition explored life inside the big top, from Ashton's, Wirth's and Bullen's to Circus Oz, the Flying Fruit Flies and beyond, and marked the 150th anniversary in 1997 of circus in Australia. It was displayed in Newcastle Regional Museum September 1999 - April 2000, and Queensland Museum April - July 2000.

**Contemporary Australian Craft**

6 February - 28 November 1999, PHM, EP/PP, TR

Curated in collaboration with Japanese curators from the Hokkaido Art Museum, the exhibition showed 137 works by 53 Australian craftspeople working across ceramics, glass, wood, fibre and textiles, jewellery and metalwork. It included a substantial selection from the Powerhouse Museum's collection together with works borrowed directly from the makers, and toured to Hokkaido, Takaoka and Shiga in Japan as well as to Object galleries in Sydney.

***DesignTech '99***

6 December 1999 - 13 March 2000, PHM

Developed in partnership with the NSW Board of Studies, this exhibition featured outstanding major design projects from 1999 Higher School Certificate Design and Technology students.

***Engineering Excellence '99***

6 May 1999 - May 2000, PHM

Featured some of the winners of the 1998 Engineering Excellence Awards including Kirby's flexible machining system for the car industry, military search and rescue technology, an automated mining system at North Park Cooper Gold Mine, and Australia's first viable wind farm.

***Fired with enthusiasm: 50th anniversary of the Ceramic Collectors Society***

11 June - 17 October 1999, PHM

To mark the golden anniversary of the Ceramic Collectors Society, objects from Society members' collections were displayed at the Museum. Exhibits included Doulton wares by Noke and Tinworth, European porcelain from the 18th and 19th centuries, an early portrayal of Australian native flora, and interesting examples of Chinese pottery.

***Florey and the miracle mould***

Travelling exhibition from the South Australian History Trust

25 April - 20 June 1999, PHM

Howard Florey was the South Australian scientist who, with his team at Oxford University in the 1930-1940s, developed penicillin as the world's first antibiotic and collaborated with manufacturers in the USA to produce a reliable supply. Original artefacts associated with Florey reminded visitors that, although Alexander Fleming discovered penicillin in the 1920s, it was Florey who recognised and developed its revolutionary possibilities for treating people with serious infections.

***Grand Marnier/Powerhouse Museum Fashion of the year '99***

15 November 1999 - 30 October 2000, PHM

Annual selection of contemporary fashion by the top Australian and international fashion designers.

***Music made and played: Stuart piano***

23 November 1999, PHM

This magnificent piano, commissioned by the Museum, was made of honey-coloured Huon pine by Wayne Stuart of Stuart and Sons, Newcastle, NSW in 1998-99. It has featured in a number of daytime performances at the Powerhouse Museum.

***Penicillin at war***

1999, PHM

Capitalizing on the Powerhouse's small but valuable collection of penicillin-related objects, this display was developed to augment the travelling exhibition *Florey and the miracle mould*. Complemented by photographs from the Australian War Memorial, it explained how penicillin was first tested on wounded servicemen during World War II and went on to play a major part in the Allies' victory by saving men who would otherwise have died from infected wounds.

***Sharing a Wailwan story.***

6 September 1999 - 15 October 2001, TR

Rare insight into the history and culture of the Wailwan, an Aboriginal community from central western NSW, through 32 photographs of the Wailwan camp and men's ceremony. Travelled to Moree, Lightning Ridge, Liverpool, Cobar, Walgett, Parkes, Coonabarabran and Wagga Wagga.

***Snowy! Power of a nation***

28 September 1999 - 30 January 2001, PHM

In celebration of the 50th anniversary of the opening of the Snowy Mountains Scheme, this exhibition paid tribute to the people who worked and lived together on the project. The scheme had great

impact on Australia: the political wrangling, the technical innovations, the moving of whole communities, the long-term environmental impact and our multicultural legacy.

***The Sydney Morning Herald Young Designer of the Year Award.***

12 August - 27 August 1999

Designs of the section winners and runners-up.

***Student fashion awards '99***

30 March - 18 July 1999, PHM

Featured outfits from a range of industry-sponsored student fashion awards as well as the work of top final year students from major Australian fashion design schools.

***Universal machine: computers and connections***

29 June 1999, PHM

A new, highly-interactive exhibition exploring information technology in contemporary Australian life, showcasing innovations and providing access to technology that visitors may otherwise not have had a chance to use. Unique insights were offered into the creative processes that generate computer technology; interactive exhibits included a game-playing dancing robot, an opportunity to chat with Charles Babbage and an internet section where visitors could build their own website.

***Women with wings: images of Australian women pilots***

1999-2000, PHM

A tribute to the spirit and achievements of Australian women pilots from across Australia. Set against striking backgrounds of dramatic skies and the aircraft themselves, the 33 photographic portraits in this exhibition captured these pilots' love of flying and the freedom of the sky.

***Young scientist 1999 and 2000***

28 October - 7 December 2000, TR

Developed in partnership with the Science Teachers' Association of NSW, this exhibition featured winning and selected entries from the Intel Young Scientist '99 Awards. Featuring inspirational working models, multimedia and research projects created by the top young scientists in the state. Displayed in Westmead Hospital, Orange, Bathurst, Newcastle, Wollongong and Dubbo.

**2000**

***1000 years of the Olympic Games: treasures of ancient Greece***

18 July – 15 November 2000, PHM PP

The myths and rituals, sports and spectacle of the ancient Olympic Games were explored through a magnificent collection of Greek national treasures in bronze, marble and clay, produced between the 8th century BCE and the 3rd century CE. Lent by the Hellenic Ministry of Culture, Athens, as a contribution to the Sydney 2000 Olympic and Paralympic Games, the exhibition was developed by the Powerhouse Museum and was an official event in the Sydney 2000 Olympic Arts Festival.

***Bayagul: contemporary Indigenous communication***

May 2000 - April 2007, PHM

The word 'bayagul' means 'speaking up' and is from the language of the Eora, the first people of the Sydney region; the exhibition *Bayagul* revealed Aboriginal and Torres Strait Island peoples speaking up for themselves and communicating through the work of outstanding contemporary Indigenous artists and performers. Through the creative work of these key players, *Bayagul* took visitors into the four thematic areas of tourism, fashion and textiles, the performing arts and the media.

***Big wheels, little wheels***

2000 - 2001, PHM

Featured a selection of full size and model road vehicles from the Museum's extensive collection, which are not usually seen on display.

***Black gold: photos of fame***

19 August – 12 November 2000, PHM

A vibrant photographic display that showcased Australia's most successful Indigenous sporting personalities. Featuring biographies of Wendell Sailor, Laurie Daly and Shane King.

***Colonial to contemporary: a decade of collecting Australian decorative arts and design***

10 March 2000, PHM

From rare colonial silver to posters created for the Sydney 2000 Olympic Games, this exhibition celebrated Australian creativity as reflected in the distinctiveness and diversity of Australian decorative arts and design acquired by the Museum over the last ten years. This was explored through the many aspects of the collection development process and acknowledging, in particular, the importance of public support and benefaction.

***Earth, spirit, fire: Korean masterpieces of the Choson dynasty***

7 September 2000 – 28 January 2001, PHM, PP, TR

Featuring ceramics, furniture, painting and calligraphy from Korea, the exhibition highlighted the creativity of artists from the Choson dynasty (1392–1910). The objects' simplicity and beauty reflect a distinctive Korean aesthetic that seeks to achieve balance between human beings, nature and cosmos. Organised in association with Queensland Art Gallery, National Museum of Korea and Ho-Am Art Museum. A Sydney 2000 Olympic Arts Festival official event. Travelled to Queensland Art Gallery.

***Engineering models displays***

2000-2014, TR

A newly selected group of engineering models, sometimes along with toys or objects related to a theme such as energy or agriculture, was displayed at Maitland over the weekend of Steamfest, complemented by video and staff presentations. From 2004 to 2006 the display also travelled to Lithgow, and in 2007 and 2008 it travelled to Taralga.

***Federation stories***

23 December 2000 – 28 February 2001, PHM

Historic material exploring the politics and celebrations of 1901. On 8 January 2001 a selection of costumes from Sydney's 2001 Centenary of Federation parade were added.

***Frank Bauer: designer – jewellery, metalwork, lighting 1975–2000***

2 August – 15 October 2000, PHM

Developed in association with Adelaide's JamFactory, a survey of the jewellery and metalwork of Adelaide-based designer Frank Bauer (b. 1942). The exhibition displayed the full range of Bauer's designs from the 1970s to the present, including jewellery, metalwork, spectacles and innovative lighting structures, and was a highlight of Sydney Design Week.

***Grand Marnier/Powerhouse Museum Fashion of the year 2000***

20 November 2000 – 19 November 2001, PHM

The annual selection of contemporary fashion by top Australian and international fashion designers.

***DesignTech 2000***

6 December 2000 – 18 March 2001, PHM

An exhibition developed in partnership with the NSW Board of Studies, featuring outstanding major design projects from 2000 Higher School Certificate Design and Technology students.

***Greek musical instruments***

27 July – 29 November 2000, PHM

A collection of reproduction ancient Greek musical instruments made and lent by Harry Vatiliotis were displayed to coincide with the *1000 years of the Olympic Games* exhibition.

***Jirrin Journey***

14 February 2001 – 28 April 2003, TR

Incorporated music, video, photography, sound and domestic objects to tell stories of Arabic-speaking communities in Australia, exploring how sounds and rhythms can hold and trigger specific and powerful memories. New England Regional Art Museum, Armidale.

***Korean musical instruments***

7 September 2000 – 30 May 2001, PHM

A number of Korean musical instruments, generously donated by the Korean Ministry of Culture, were displayed to coincide with the *Earth, spirit, fire* exhibition.

***LEGO action show 2000***

2 December 2000 – 11 March 2001, PHM

Of popular appeal, the latest interactive LEGO technology, featuring Mindstorms, Star Wars and Football, was displayed as part of a major holiday program about robotics. Supported by Samsung.

***Leonardo da Vinci: the Codex Leicester – notebook of a genius***

5 September – 5 November 2000, PHM

The Codex Leicester, on loan from Bill and Melinda Gates, is one of Leonardo da Vinci's original scientific notebooks. It provided a rare insight into the inquiring mind of the definitive Renaissance artist, scientist and thinker as well as an exceptional illustration of the link between art and science, bringing to life da Vinci's observations and theories on astronomy, the properties of water, rocks and fossils, air and celestial light. An official event in the Sydney 2000 Olympic Arts Festival.

***Let the Games begin: costumes from the Olympic Games opening ceremony***

21 September – 25 October 2000, PHM

Costumes from the Sydney 2000 Olympic Games opening ceremony, showcasing leading Australian fashion designers Jenny Kee, Lisa Ho and Peter Morrissey, were displayed with audiovisuals of the *Arrivals* segment of the ceremony, which celebrates Australia's vibrant multicultural society. Two elaborate fish models seen in the *Deep sea dreaming* segment were also displayed.

***Minted, noted and stamped: images of Australia at Federation***

2000 - 18 March 2002, PHM, TR

Drawn from the Powerhouse collection, the largest and most significant philately and numismatic collection in an Australian public institution, the exhibition reflected many of the social and political issues encountered during the lead-up to Federation through early Australian postage and currency. Toured to Tamworth, Moree, Tenterfield, NSW Parliament House, Narrandera, Corowa, Huskisson, Parkes, Canberra, Bathurst and Dubbo.

***Mum Shirl: the sacred trust of memory***

29 November 2000 – 28 February 2001, PHM

A visual arts tribute by Aboriginal people to the life and memory of long-term campaigner for Indigenous social justice, Shirley Smith of Redfern, fondly known as 'Mum Shirl'. It featured artworks by those involved in the correctional system.

***Olympic torch display***

29 September – 29 November 2000, PHM

On prominent display were the torch used by athlete Cathy Freeman to light the cauldron at the opening ceremony of the Sydney 2000 Olympic Games, the Olympic torch that was flown aboard the space shuttle Atlantis, and the Paralympic torch.

***Post a winner!***

18 September – 15 November 2000, PHM

Australia Post selected an Australian Olympic Gold Medal winner (or winners) from the Sydney 2000 Olympics each day to be represented on a postage stamp, which was then issued the following day.

These were displayed at the Powerhouse Museum from the day they were issued, each framed with a page (usually the front page) from the newspaper featuring photographs of the winners.

### ***Stationary engine displays***

2000-2004, TR

Groups of rare engines were displayed at the Sydney Antique Machinery Club's rally at Clarendon.

### ***Steam locomotive 3830 trips***

2000 - May 2005

Supported by Museum staff, steam locomotive 3830 toured regional NSW. Passengers enjoyed trips to and from a range of destinations, with many more people enjoying the sights and sounds of the loco in passing: Katoomba, Broadmeadow, the Southern Highlands, Maitland and Paterson, Cootamundra, Newcastle, Lithgow, Werris Creek, Robertson, Thirlmere, Bundanoon, Orange, Mt Victoria and Wallerawang.

### ***Student fashion awards '99***

28 March - 16 July 2000, PHM

An exhibition featuring outfits from a range of industry-sponsored student fashion awards as well as the work of the top final year students from major Australian fashion design schools.

### ***The Electronic Swatchbook: 1837 - 1923***

2000 - ?, WP

Small samples of fashionable fabrics, braids and laces have been compiled into swatchbooks for at least 300 years. The Museum holds several volumes containing thousands of swatches from the 1830s to the 1990s. Swatchbooks served to promote the latest fabric designs to markets and manufacturers at home and abroad; in textile factories, they inspired generations of printers, weavers and designers. Through this site access to this rich resource is provided to future generations of designers.

### ***The Parthenon marbles and the Elgin story***

17 August – 15 November 2000, PHM

The important issue of cultural repatriation was addressed by this exhibit, to augment a high profile seminar held on 25 August 2000.

### ***Women with wings: images of Australian women pilots***

13 May 2000 - 27 April 2003, PHM, TR

A tribute to the spirit and achievements of Australian women pilots, 33 photographic images captured their love of flying and the freedom of the sky. The exhibition also drew on the Museum's rich aviation collection, including early flying accessories and model aircraft from pioneer aviators such as Lores Bonney. Travelled to Parramatta and Bourke, Queensland, Melbourne, Eden, Wagga Wagga, Broken Hill, Tamworth, Grafton and Hobart.

### ***Young scientist 2000***

26 October – 26 November 2000, PHM, TR

Developed in partnership with the Science Teachers' Association of NSW and featuring winning and selected entries from the Intel Young Scientist 2000 Award, an inspirational exhibition featuring working models, multimedia and research projects created by the top young scientists in the State. Toured to Westmead, Goulburn, Newcastle, Orange, Dubbo, Moree and Grafton.

## **2001**

### ***Anne Frank: a history for today***

26 May – 8 July 2001, PHM

The ideals expressed Anne Frank's famous diary were presented in a way relevant to discussion about racism and human rights today. Concepts of tolerance, mutual respect and democracy were explored in the exhibition and in accompanying audiovisual and education programs. A highlight was the

interactive CD-ROM virtual journey through the Anne Frank house, as it was when Anne wrote her diary. Developed by the Anne Frank House, Amsterdam.

### ***Australia Innovates***

2001 ongoing, WP

This project was sponsored by the Academy of Technological Sciences and Engineering to mark the Centenary of Federation. The website presents 100 stories about Australian innovation and nine in-depth case studies that illustrate the process of innovation, plus other educational resources. Some of this material was originally created for the Museum's first educational CD-ROM, *Know-how: the guide to innovation in Australia*.

### ***Australian Design Awards 2001***

20 February – 25 April 2001, PHM

The Australian Design Awards program recognises innovation and excellence in product design. More than 70 outstanding products were selected as finalists in the categories of furniture, engineering, software and industrial design.

### ***Births of a nation: women, childbirth and Federation***

7 November 2001 - 4 February 2003, PHM, TR

Around Federation, women's experiences of pregnancy and childbirth differed greatly between rich and poor, single and married, city and bush, and Aboriginal and non-Indigenous. Society obsessed about the falling birth rate, raising concern about the impact on White Australia's growth. Childbirth became a national duty, the focus of debates about women's rights and racial fears. Displayed in Cobar, Gunnedah, Port Macquarie, Wauchope, Kempsey and Eden.

### ***Black Theatre***

3 August 2001 – 23 June 2002, PHM

Glenn Shea's research and collection, documenting the developments of theatre by the Aboriginal and Torres Strait Islander people over the last 30 years, was the basis of this changeover in *Bayagul*. It showcased the role theatre played in communicating the social and political concerns of Aboriginal and Torres Strait Islander people in Australia.

### ***Celebrating Australia: identity by design***

September 2001 - April 2002, TR

Developed for the Australian Embassy, Washington DC as part of the Centenary of Federation and showcased a range of images of Australian popular culture, used to market, promote, provoke or incorporate Australian symbols and ideas of national identity. Displayed in New York and Hay, NSW.

### ***China, China: recent works in porcelain by Ah Xian***

14 March 2001 - 16 September 2001, PHM

The 40 porcelain busts by Ah Xian on display were produced in Jingdezhen, the historic centre of fine porcelain production in China, following an Australia Council funded residency in 1999. Beijing-born Ah Xian created body casts of family members, friends and others and then worked closely with skilled craftspeople in Jingdezhen to decorate his conceptual sculptures with hand-painted and carved designs.

### ***Citizens and the city***

7 February – 26 June 2001, PHM

A unique insight into the people and culture of Sydney around the time of Federation was presented through a selection of photographs from the Museum's huge and extraordinary Tyrrell Collection of glass plate negatives from the 1880s to the 1900s.

### ***Courage to care***

26 May – 8 July 2001, PHM

Developed by the international Jewish community service organisation, B'nai B'rith, this exhibition and education program used the historical events of the Holocaust to teach that the individual can make a difference.

***DesignTech 2001***

7 December 2001 – 17 March 2002, PHM

A selection of outstanding major design projects by HSC Design and Technology students from NSW schools. Presented by the Board of Studies and the NSW Department of Education and Training

***EcoLogic: creating a sustainable future***

31 July 2001, PHM, PP

Explores one of the world's hottest topics today: climate change. A thought-provoking and experiential study of the environmental problems facing Australia and the world. Every one of us creates our environment and every choice we make has an effect on the world around us. *EcoLogic* focuses on what we can do in Australia for the future of the planet and demonstrates how smart ideas and environmentally sensitive design can make a difference.

***Engineering Excellence***

21 December 2001–13 October 2002, PHM

This exhibition showcases the works of Australia's finest award-winning engineers. Developed in association with the Institution of Engineers Australia (Sydney Division).

***Fashion of the year 2001***

3 December 2001 – November 2002, PHM

A selection of garments and accessories defining the fashion themes and trends of the year 2001. The parade was held on 26th November at the Sydney Observatory. Sponsored by Grand Marnier

***Gerard Herbst***

26 May – 5 August 2001, PHM

A tribute to the work of Gerard Herbst (b. 1911), a German-Australian photographer and designer.

***Gordon Andrews: a tribute***

24 January – 23 May 2001, PHM

A tribute to the work of Gordon Andrews (1914–2001), one of Australia's foremost designers.

***Intel Young Scientist Award 2001***

19 October – 25 November 2001, PHM

Winning and selected entries from the Intel Young Scientist Award 2001, featuring working models, multimedia and research projects created by the top young scientists in the State. Organised with the Science Teachers Association of NSW.

***Manikay Ghingarr: NAISDA's 25th anniversary***

1 May – 22 July 2001, PHM

A retrospective of costumes, programs, posters and photos from the National Aboriginal Islander Skills Development Association (NAISDA) based in The Rocks, Sydney.

***Marc Newson: design works***

10 August 2001 - 3 February 2002, PHM

Comprising over 200 objects, this retrospective of Marc Newson's work surveyed the extraordinary range of this remarkably successful Australian designer to date - from furniture and interiors, to watches and a private jet. Since graduating from Sydney College of the Arts, Newson has worked in Sydney, Tokyo, Paris and London and is today one of the world's most innovative, versatile and high-profile designers.

***Olympic medals and torches***

13 September 2001 – 20 March 2002, PHM

The two torches used to light the flames at the opening ceremonies of the Olympic and Paralympics 2000, by Cathy Freeman and Louise Sauvage respectively, plus two cased sets of the Olympic and Paralympic medals.

***On Location: Sydney***

8 December 2001 - 31 March 2002, TR

Developed in collaboration with the Museum of Sydney, this exhibition looked at how feature films and fashion photography have captured Sydney. Photographs by Robin Clifton, Maude Heath, Max Dupain, Olive Cotton, Harold Cazneau, Laurence Le Guay and David Mist have featured Sydney as an irresistible backdrop for their fashion shoots, adding glamour and fantasy to well-known locales.

***Plain and fancy: quilts from the National Quilt Register***

20 May 2001, PHM

A display to celebrate the launch of the website of the National Quilt Register on 20 May 2001.

Visitors could access the database and view a selection of needlework and quilts from the Museum's collection, including its most noted quilt, 'the medallion quilt', made by Amelia Brown in about 1860 and featuring the unofficial Australian coat of arms.

***Powerhouse Museum 2nd International Lace for Fashion Award***

6 July - 14 October 2001, PHM

Inspired by the Museum's own outstanding lace holdings, collected for over a century, the Lace for Fashion Award encourages the design and creation of contemporary lace of exceptional quality. The innovative use of materials and techniques are encouraged in order to produce a new generation of lace with outstanding impact and quality.

***Robert Klippel***

14 August 2001 – August 2002, PHM

In memory of Robert Klippel, a showcase of his sculptures relating to transport was installed.

***Science Week – Electronica***

5 May 2001, PHM

A display of electronic musical instruments, initially displayed to coincide with Science Week.

***Shanghai childhood: Herta's story***

26 October 2001 – 31 March 2002, PHM

Family snapshots and a Shanghai Monopoly game inspired the artwork of Narelle Jubelin in this display about one refugee journey during World War II. Like thousands of other European Jews, Herta Imhof and her family escaped Nazi-occupied Vienna for the sanctuary of Shanghai.

***Spectacular, Spectacular! On the set of Moulin Rouge***

2001, PHM

A dynamic theatrical display offering a peek behind the curtain of Baz Luhrmann's film *Moulin Rouge* and celebrating 25 costumes designed by Catherine Martin and Angus Strathie for the movie. These were the most elaborate and luxurious costumes yet seen by the Australian movie industry. A selection of the images by photographer Sue Adler, who took 35,000 photos of the creative process, were also on display in the exhibition.

***Spinning around: 50 years of Festival Records***

18 December 2001 – 20 July 2003, PHM, TR

Developed in association with Festival Mushroom Records and ScreenSound Australia. From the wild one, Johnny O'Keefe, to today's hottest bands, Festival Records has been at the heart of the Australian music scene. *Spinning around* examined the remarkable story of Australia's oldest independent record company, and the recording artists who made it famous. Interactive and audiovisual components added substantially to the visitor experience. Travelled to ScreenSound, Canberra.

***Student Fashion Awards 2000***

10 April – 24 June 2001, PHM

Winning entries from a range of industry sponsored student fashion awards as well as outfits by the top final year students from major Australian fashion design schools.

***The Sydney Morning Herald Young Designer of the Year Awards***

9 August – 19 August 2001, PHM

Developed in partnership with The Sydney Morning Herald, this display showed winning entries from the awards using the theme of sustainability.

***The National Quilt Register***

2001, WP, AMOL

The National Quilt Register (NQR) is an online database for quilts in public and private collections in Australia. The quilts reveal important cultural stories as well as information about techniques and materials. The project was initiated by Wendy Hucker at the Pioneer Women's Hut in Tumberumba and hosted online by the Powerhouse Museum. Funding cuts closed the NQR in 2014, but it was reinstated by the National Wool Museum in 2017 with funding from the Gordon Darling Foundation.

***Trade winds: arts of Southeast Asia***

15 November 2001 - 14 October 2002, PHM, PP

Featuring historical and contemporary objects drawn primarily from the Museum's own collection, *Trade winds* explored how tradition, trade and colonisation shaped the cultural and artistic diversity of the Southeast Asian region. Textiles and dress, jewellery and metalwork, basketry, woodwork and musical instruments introduced visitors to the characteristic arts of Burma, Cambodia, Laos, Thailand, Vietnam, Malaysia, Brunei, Indonesia, Timor Leste and the Philippines.

***Visions of a Republic: the work of Lucien Henry***

4 April - 14 October 2001, PHM, PP

Visitors were introduced to the extraordinary life and legacy of French-Australian artist Lucien Henry (1850-96), one of Sydney's most influential artists in the late 1800s. A radical French republican, Henry produced Australian imagery for public monuments, statues and buildings in the years preceding Federation; on display were his brilliant water colour designs from the Museum collection. The exhibition was presented in association with the NSW Centenary of Federation program.

***Wattan***

27 April – 23 May 2001, PHM

Winners and selected entries in the Wattan Art Competition, established to complement the Wattan National Forum, a community project promoting the heritage of Arabic-speaking Australians. The display included interviews with 12 Australian-Arabs.

***Young Scientist 2000 and Intel Young Scientist 2001***

21 June - 15 October 2001, PHM

Presenting the best entrants and winners of the Young Scientist Competition, including models, photographic studies, folios and computer-based research projects.

**2002*****Bodies Positive – HIV/AIDS Posters***

8 February – 7 April 2002, PHM

Posters showing the development of HIV/AIDS education programs in Australia since 1985.

***Bush tucker connections***

9 July 2002 – 15 June 2003, PHM

Within the *Bayagul* gallery, the display celebrated the Australian landscape as a provider of food. Drawing on the Museum's collection, it was also about the continuity and connectedness Aboriginal

Australians have with their traditional trade route systems, which supplied everything for the regeneration of Aboriginal society and culture.

***Cover Story: celebrating 40 years of Pottery in Australia***

23 February – 4 August 2002, PHM

Developed in association with the Potters' Society of Australia to celebrate the 40th anniversary of the magazine *Pottery in Australia*. Posters of the magazine were displayed and developments in graphic design and ceramic work over the last 40 years were highlighted.

***DesignTECH 2002***

6 December 2002 – 16 March 2003, PHM

Outstanding student works from the 2002 HSC Design and Technology subject that exemplified the competence and confidence of an emerging breed of Australian designers and technologists, and gave a glimpse into the future of Australian business and industry. Presented in association with the Board of Studies NSW and the NSW Department of Education and Training.

***Engineering Excellence***

20 December 2002 – November 2003, PHM

Developed in association with Engineers Australia (Sydney Division), six outstanding projects from the 2002 Engineering Excellence awards program were displayed.

***Figs in Space***

8 February – 7 April 2002, PHM

Part of the 2002 Sydney Gay and Lesbian Mardi Gras Festival, giant inflating fig leaves by artists Brenda Factor and Sally Clarke were shown as a contemporary interpretation of this ancient symbol of modesty.

***FRUiTS: Tokyo street style - photographs by Shoichi Aoki***

21 December 2002 – 3 June 2007, PHM, TR

Photographs taken in Tokyo by Shoichi Aoki between 1997 and 2002 that captured a radical Japanese fashion subculture. He began to document street fashion when he noticed young people customising elements of traditional Japanese dress and combining them with handmade, second hand and alternative designer fashion, rather than following European or American trends. Travelled extensively throughout Australia.

***Intel Young Scientist 2001***

20 January - 24 November 2002, PHM

Presenting the best entrants and winners of the Young Scientist Competition, including models, photographic studies, folios and computer-based research projects. Displayed in Campbelltown, Penrith, Queanbeyan, Griffith, Orange and Dubbo.

***Mod to Memphis: design in colour 1960s-80s***

7 August 2002 – 2 February 2003, PHM

From the swinging 60s to the postmodern 80s this exhibition looked at the vibrant colours and adventurous designs through furniture, fabrics, lighting and wallpapers drawn from the Museum's outstanding collection of 20th century design. An official event in Sydney Design Week.

***Northcott Society Christmas card competition***

30 November – 29 December 2002, PHM

A festive display of the top 200 Christmas card designs by school children of all ages. Presented in association with the Northcott Society, which supports children and adults with disabilities.

***Old Peking: photographs by Hedda Morrison 1933-46 / Beijing Now***

10 May - December 2002, PP, TR

These two exhibitions, curated by the Powerhouse Museum and the Art Museum of the China Millennium Monument respectively, marked the 30th anniversary of diplomatic relations between

Australia and China. Photographs by Australian photographer Hedda Hammer Morrison (1908-1991) taken in Peking were complemented by photographs of contemporary Beijing by Chinese photographers. The exhibition opened in Beijing and then travelled to Sydney.

***Powerhouse Museum selection: Australian Design Awards Showcase***

8 August 2002 – 22 June 2003, PHM

A selection of five outstanding products from the Australian Design Awards finalists, including a new system for early detection of sight threatening diseases, an electronically controlled water temperature unit, a surfboard made from bamboo, a wool fibre-processing machine and a cervical cancer screening system. Displayed within *Success and Innovation*.

***Sourcing the muse and Student fashion: three of the best***

12 April – 21 July 2002, PHM

Eight top Australian fashion designers used the Museum's collection of historical and contemporary fashion and textiles as a source of inspiration for a new work; both the choices from the collection and the new works they inspired were displayed. A range of creations from student fashion awards winners were also featured.

***Star Wars: The Magic of Myth***

17 September 2002 – 23 February 2003, PHM

Developed by the Smithsonian's National Air and Space Museum with artefacts on loan from Lucasfilm Ltd's archives. The exhibition combined the legendary film saga with elements of classical mythology, dealing with themes of heroism and redemption and the triumph of good over evil through the adventures of archetypal characters. A once-in-a-lifetime opportunity to see original artwork, props, models, costumes and characters from the *Star Wars* films.

***Sydney Morning Herald Young Designer of the Year Award 2002***

8 – 18 August 2002, PHM

Developed in partnership with the Sydney Morning Herald, the Royal Australian Institute of Architects and the Design Institute Australia, the brief for this award required designers to create an object to enrich the dining experience using the colour red.

***Through other eyes: the Fred Hollows Foundation ten years on***

26 November 2002 – 3 April 2003, PHM

Focused on the work of the Foundation through the lenses of three Fairfax photojournalists. This display featured 15 insightful photographs taken in countries where the Foundation operates.

***Two wheeled warriors: the story of Harley-Davidson in Australia***

26 March – 22 September 2002, PHM

From the trusty workhorse to the legendary 'freedom machine', this exhibition explored the story of the Harley-Davidson in Australia. Over 20 Harleys were exhibited from the 1930 Peashooter racing bike to the cutting-edge technology of the 2002 V-rod. Also included were movie clips and posters that helped create the Harley legend, motorcycling accessories and outfits, Harley engines, spray painted tanks, and historic photographs and memorabilia from Australia's first Harley club.

**2003**

***Australian Communities Gallery***

13 March 2003, PHM

The Gallery staged regularly changing exhibitions about migration and settlement, presenting the histories, cultures and contemporary experiences of diverse communities in Australia, with an emphasis on stories from NSW.

***Australian Design Awards***

28 June 2003 – May 2004, PHM

Products including a Sunbeam Mixmaster, Eveready Dolphin torch and Test Series cricket helmet are selected by the Museum for design excellence from this year's Australian Design Awards. Included are eight design models from the finalists in the Dyson student design category and the joint winner of the new inventions category in the Australian Design Awards.

***Balarinji: ancient culture, contemporary design***

3 July 2003 – 26 February 2005, PHM, TR

Showcasing 20 years of innovative graphic design by the Indigenous design studio Balarinji. Best known for creating the exteriors of three Qantas planes, Balarinji have also designed silk kimonos for export to Japan and garments for the catwalks of Paris, all with their signature blend of traditional motifs and contemporary graphics. Balarinji has grown from printing turtle motifs on bed linen to a multi-disciplinary company with operations spanning four continents. Travelled to Tokyo.

***Centenary of aviation***

From 17 December 2003, PHM

To mark the centenary of powered flight on Wednesday 17 December 2003, this display featured box-kites invented by Australian aviation pioneer Lawrence Hargrave (1850-1915).

***Childhood memories of migration***

18 November 2003 - 26 April 2004, PHM

Enabling visitors to gain a clearer understanding of what it means to be an Australian migrant, the exhibition focused on the stories of migrants from Vietnam, Chile, Latvia, El Salvador, Finland and Ireland. Letters, toys, clothing, travel documents and photographs were used to convey experiences of adults who had spent some of their childhood at the Cabramatta or Villawood Migrant Hostels.

***Contemporary neckpieces from the collection***

21 July 2003, PHM

Made from the mid 1980s onwards, these 24 contemporary neckpieces reflect almost two decades of jewellery acquisitions, representing bold and radical directions in contemporary jewellery design.

***Creating a gothic paradise: Pugin at the Antipodes***

4 June – 17 August 2003, PHM

Augustus Welby Northmore Pugin (1812–52), a champion of the gothic revival, is acclaimed for designing the British Houses of Parliament. This exhibition brought together over two hundred and eighty objects and original Pugin designs, mostly from private collections across Australia. Developed by the Tasmanian Museum and Art Gallery.

***DesignTECH 2003***

6 December 2003 - 7 March 2004, PHM

Celebrating its 10th year at the Museum, DesignTECH showcased outstanding major design projects by 2003 Higher School Certificate students of Design and Technology. Featuring a significant number of marketable and innovative products and illustrating the confidence and skill of an emerging breed of young designers.

***Engineering Excellence***

20 December 2003 – 7 November 2004, PHM

Providing a unique opportunity to appreciate the relevance and significance of engineering in the everyday objects around us. This year's display featured six project winners from Engineers Australia, Sydney Division, 2003 Engineering Excellence Awards.

***Digistar SP Planetarium***

21 June – 27 July 2003, PHM

This state-of-the-art planetarium allowed visitors to peer into space through the Hubble Space Telescope, travel back in time to see the birth of the universe, and journey through the solar system.

***Golden threads: the Chinese in regional New South Wales 1850-1950***

14 March - 12 October 2003, PMP

Developed by the University of New England and New England Regional Art Museum and drawing on regional NSW museum collections, *Golden threads* celebrated the lives of Chinese Australians in rural areas and country towns between 1850 and 1950. The diversity and depth of Chinese history and heritage in NSW were portrayed through objects, photographs, documents and stories,

***Grand Marnier/Powerhouse Museum Fashion of the Year 2002***

28 November 2003 – September 2003, PHM

Clothing and accessories that defined fashion trends for 2002. Australian and international labels Tom Ford for Yves Saint Laurent, Junya Watanabe, MARCS, Easton Pearson and Roy were displayed.

***Great expectations: new British design stories***

5 August 2003 - 1 February 2004, PHM

Showcased over 50 leading-edge British design projects across the fields of architecture, fashion, consumer products, the media and more, highlighting the process of turning ideas into products and services through the combination of invention, innovation, design and creativity. A Design Council exhibition presented by British Council Australia in association with the British Consulates-General.

***Intel® Young Scientist 2003***

25 October– 25 November 2003

Models, photographs and multi-media presentations created by the top NSW student scientists for the Intel® Young Scientist Awards. Organised by the Science Teachers' Association of NSW.

***Life fellows 2003***

10 September 2003 – 24 February 2004, PHM

Life Fellow is the highest honour conferred by the Trustees of the Museum, chosen for outstanding and long-term commitment to the Museum. The display honoured this year's Life Fellows - designers Jenny Kee and Linda Jackson and William Dudley 'Bill' Bush, donor of coins, medals and banknotes.

***Mars: the closest encounter***

20 August 2003 - 27 May 2004, OBS

In 2003 Mars was closer to Earth than it had been in recorded history. This exhibition explained and celebrated the event with historic objects, a specially commissioned model and a discussion of the extensive literature based on the idea of Martians.

***Mikromegas: art on a pin***

6 March – 29 June 2003

Developed by the Bavarian Arts and Crafts Association Munich, a display of over 200 whimsical and wonderful jewellery pins created by artists from around the world, including Australia.

***Moving the mail***

2003-2004, PHM

This display traced the origin and production of postage stamps and looks at ways in which the mail has been transported over great distances in the past. It featured artefacts donated by Australia Post.

***My Chinatown***

13 March – 12 October 2003, PHM

Revealed the rich social life of the local Chinese-Australian community, from major celebrations such as the annual Dragon Ball to compelling stories of individuals. Through photographs and memorabilia drawn from family collections, *My Chinatown* provided an intimate insight into the diverse experiences of Sydney's Chinese community from the 1800s to the present day.

***Special FX: new secrets behind the screen***

1 April – 21 July 2003, PHM

Visitors stepped into the imaginary world of special effects and starred in their own action-packed 'mini movie'. Back by popular demand, *Special FX* was the sequel to the Museum's 1996 exhibition. Designed and produced by SciTech Discovery Centre, Perth, WA with input from Australian and international experts, it was updated to incorporate the latest techniques to intrigue and engage.

***Sport: more than heroes and legend***

25 September 2003 - 23 October 2005, PHM, TR

Developed in association with the Australian Gallery of Sport and Olympic Museum, it celebrated Australia's outstanding sporting history, from science and technology, to changes in design and equipment, to culture and fashion. Highly interactive, the display featured 60 different sports, prized possessions from Australia's sporting heroes, and over 500 objects including significant loans from and objects from the Museum's collection. Travelled to Melbourne, Newcastle and Perth.

***Student fashion: the next generation***

3 May – 10 August 2003, PHM

Provided a glimpse of what you can expect from the next generation of Australian fashion designers, illustrating their sound technical skills and individual creativity. Showcasing outfits from the final-year ranges of the top graduating students from three Sydney-based fashion design schools.

***Sydney Morning Herald Young Designer of the Year Award 2003***

6 - 17 August 2003, PHM

Presented in partnership with the Sydney Morning Herald as part of Sydney Design Week each year, students and recent design graduates were invited to participate in the competition. The design brief for 2003 was 'Chill out in white', asking entrants to look at how people relax at home and to produce a design to enhance this experience using the colour white.

***William Holford: art and design influence on Australian pottery***

15 August - 10 November 2003, PHM

Fifty items of Australian pottery from the National Museum of Australian Pottery, Wodonga, showcased the work and design influence of William Holford (1841-1912).

***Treasures of Palestine***

17 October 2003 - 26 January 2004, PHM

Through a wide selection of traditional materials from costumes and ceramics to posters, photography and olive wood sculptures, visitors encountered the richness and depth of Palestine's cultural heritage. The objects were lent by Mr Ali Kazak, Head, General Palestinian Delegation to Australia and represented cultural and spiritual continuity within Palestine and throughout the Palestinian diaspora.

***You & Mardi Gras: celebrating the history of Mardi Gras – Images by Mazz***

7 February – 25 March 2003, PHM

Visitors experienced the colour and vitality of the Sydney Gay & Lesbian Mardi Gras, from 1989 to 2002, through an exciting selection of photographs by acclaimed social photographer Mazz Imàge.

***What's in store? Shopping in Australia 1880-1930***

13 March 2003, PHM

Explores Australia's retail history and draws upon the Museum's extensive retailing and advertising collection. It examines the development of urban and rural stores, and the social links between city and country that they fostered. The exhibition is divided into three sections: 'Selling in a modern world', 'The general store' and 'A shop family'.

***When Philip met Isabella: Philip Treacy's hats for Isabella Blow***

29 May – 13 July 2003, PHM

Curated by the Design Museum, London, a stunning exhibition of extraordinary hats celebrating the collaboration between London-based milliner Philip Treacy and his friend and muse, fashion stylist Isabella Blow. Featuring Blow's personal collection of Treacy's beautiful hats, including the Ship, a realistic replica of an 18th century French ship and the Castle, inspired by Blow's ancestral home.

***Works wonders: stories about home remedies***

December 2003 - April 2008, TR

A travelling exhibition about some of the weird, wonderful and commonplace ways in which people have dealt with sickness and injury at home. Based on memories of family rituals and remedies, it tells the stories behind everyday household products and cures. Developed in collaboration with NSW regional heritage groups, and travelled to many regional centres.

**2004*****A floral feast***

1 September 2004, PHM

In the level 4 café showcase, a collection of Doulton vases and jardinières were installed, featuring hand-painted designs of Australian native flora, interspersed with some outstanding local wares.

***Australian Design Awards showcase***

3 July 2004 – 15 June 2005, PHM

On view within the *Success and Innovation* exhibition, a range of funky homewares and furnishings, including the first Australian 'eco-friendly' timber chair and Marc Newson's Qantas Skybed. This selection from the Australian Design Awards featured outstanding achievements in design. Supported by Australian Design Awards, a division of Standards Australia.

***Beirut to Baghdad: communities, collecting and culture***

17 June 2004 - 20 February 2005, PHM

A cooperative project between the Museum, Arabic-speaking Australians and the ongoing Wattan Project established to document experiences of Australia's Arab community. *Beirut to Baghdad* viewed the Museum's collection from local and middle eastern perspectives and placed it in an historical and cultural context. Members of Sydney's Arabic-speaking community provided a personal aspect and community voice that brought new life and meaning to ancient artefacts.

***Bombay Sapphire Blue Room + Martini Culture***

4 August – 7 November 2004, PHM

Bombay Sapphire brought to Australia the best in international contemporary glass design. 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.

***Bright flowers: textiles and ceramics of Central Asia***

17 September 2004 - 20 February 2005, PHM, PP

Sourced almost entirely from state museum collections in Uzbekistan, Tajikistan and Kazakhstan, following extensive negotiations with government authorities, the superb textiles and ceramics on display brought insights into the artistry, culture and society of the Central Asian region. The patterns and designs ornamenting these artifacts, some dating back to the 10th century, were drawn from ancient beliefs, the ideology and arts of Islam and the bright flowers of the oases.

***Brought to light***

25 September – 31 October 2004, PHM

At the heart of the Powerhouse Museum is its collection, a wondrous 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.

***Contemporary silver: made in Italy***

5 August 2004 - 13 February 2005, PHM

For three decades Italy has been a world leader in the production of innovative, finely-made silverware for the home. The display comprised over 150 pieces, from tea sets, vases, bowls and jugs to wall mirrors, designed by acclaimed Italian and international architects and designers, including Ettore Sottsass Jr, Zaha Hadid, Jean Nouvel, Aldo Rossi and Australia's Denton Corker Marshall. Produced under the auspices of the Consulate General of Italy in Sydney.

***designTECH 2004***

4 December 2004 – 6 March 2005, PHM

Presented by the Board of Studies NSW and the NSW Department of Education and Training, the display showcased outstanding major design projects by HSC students of Design and Technology in 2004. 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.

***Engineering Excellence***

21 December 2004, PHM

The Sydney Division of Engineers Australia's annual awards program showcases outstanding engineering projects. Six projects indicated the diversity and quality of entries in the 2004 Awards, showing how engineers create innovative solutions to provide for society's needs in areas such as education, energy and transport.

***From Palace to Powerhouse***

23 September 2004 – 27 April 2005, PHM

Focused on the Museum's history, tracing progress from its 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. Featured selected objects and photographs from the collection.

***Gambling in Australia: thrills, spills and social ills***

6 April 2004 - 3 July 2005, PHM, TR

Gambling in all its major forms and its impact on Australian society were explored. Controversies and the important social issues created by the gambling culture were discussed. The personal and social consequences of problem gambling were explored and the harm minimisation strategies introduced by Government described. An educational component was included that aimed to inform young people about the issues surrounding gambling. Travelled to Newcastle, Albury and Broken Hill.

***Garden Palace Promenade***

23 September – 10 October 2004, PHM

The recreation of a Victorian 'garden promenade' for the Museum's 125th celebrations was designed to link its current home with its origin – the Sydney International Exhibition at the Garden Palace. The 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.

***Intel Young Scientist 2004***

27 October 2004 – 1 August 2005, PHM, TR

Annual display of models, photographs and multi-media presentations created by top NSW student scientists for the Intel Young Scientist Awards. Launched this year at Parliament House, Sydney as part of the Science in Parliament celebration, then moved to the Museum. Travelled to Dubbo, Port Macquarie, Newcastle, Campbelltown, Orange, Tamworth, Moree and Grafton.

***Nineties to now: Fashion of the Year retrospective***

27 April - 18 July 2004, PHM

A retrospective display looking at major fashion trends, based on the Museum's Fashion of the Year program, which collects each year's most influential ready-to-wear designs. On display were over 30 garments and accessories by designers such as John Galliano for Christian Dior, Marc Jacobs, Prada, Versace, Marni, Akira Isogawa, sass & bide and Collette Dinnigan. Sponsored by Grand Marnier.

***Otto and Crossley engine display***

2004, TR

A group of early Otto and Crossley gas engines was displayed at an event celebrating the centenary of Crossley's first motor car.

***Our place: Indigenous Australia now***

30 June 2004 – 16 June 2005, PHM, PP, TR

Staged at the Benaki Museum in Athens as a gift to the people of Greece for the 2004 Olympics, the display drew on collections from the Powerhouse Museum and Museum Victoria and was curated by Indigenous staff from both institutions. Based on a traditional camp model of Aboriginal society, created by Indigenous designer Alison Page, the exhibition design symbolised the preservation of tradition and the adaptation of external cultural influences. Travelled to China.

***Pathways through paradise: Oriental rugs from Australian collections***

21 August 2004 – 30 January 2005, PHM

Prized by collectors from Plato to William Morris, the rugs of Western and Central Asia are one of the world's great cultural treasures. Presented in association with the Oriental Rug Society of NSW, in conjunction with ICOC DOWN UNDER 2004, The Regional International Conference on Oriental Carpets, the exhibition brought together many of the finest oriental rugs, kilims and nomadic trappings from Australian private and museum collections.

***Steam Locomotive 3830***

25 September - 10 October 2004, PHM

Locomotive 3830 steamed into the Grace Bros Courtyard during the Museum's 125th anniversary celebrations. The 38 class were regarded as Australia's finest express locomotives during the steam age. Retired from service in 1967, 3830 was acquired by the Museum and restored with 3801 Limited and the Hunter Valley Training Company. It was returned to steaming condition in 1997.

***Student Fashion***

27 April - 28 July 2004, PHM

Acknowledging the creativity of the next generation of Australian designers, it featured the work of four 2003 graduates from the Fashion Design Studio at Sydney Institute of Technology, The Whitehouse Institute of Design and the University of Technology, Sydney.

***Sydney Morning Herald Young Designer of the Year Award 2004***

4 - 15 August 2004, PHM

Students and recent graduates of design are invited to participate in the Young Designer of the Year Award competition as part of Sydney Design. In 2004 the brief was to reuse plastic shopping bags to create an object, an environment, implement or item of furniture that would enhance the home.

***The curious economist: William Stanley Jevons in Sydney***

28 October 2004, PHM

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

***The Lord of the Rings Motion Picture Trilogy - The Exhibition***

26 December 2004 – 3 April 2005, PHM

An international travelling exhibition developed and presented by New Zealand's Te Papa Tongarewa Museum that explored both thematic and technological aspects of the *Lord of the Rings* film trilogy. Visitors could behind the scenes and view the fantastic world of Middle Earth. Featuring hundreds of artefacts including original costumes, the display also examined special effects and cutting edge technology and explained the use of computer-generated image technology.

***Transit of Venus: the scientific event that led Captain Cook to Australia***

3 June 2004 - mid 2005, OBS

A transit of Venus is when Venus passes in front of the Sun, a rare event important to scientists of the past to measure the distance of the Earth from the Sun. Lieutenant James Cook was sent to Tahiti to observe the transit of 3 June 1769 and on his return voyage mapped the east coast of Australia. Items from the Museum's collection were displayed with some important loan items.

***Treasured timbers***

12 March – September 2004, PHM

For two centuries, Tasmania has attracted furniture designers and makers interested in its beautiful and distinctive timbers. This display featured pieces from the collection by John Smith, Michael McWilliams and Mark Phillips, three Tasmanians who work with furniture in very different ways.

***Vellus Aureum sculpture***

18 March 2004 – 30 June 2004, PHM

The original sculpture on which the annual Ermenegildo Zegna Vellus Aureum International Trophy is modelled. The Zegna Group is one of the largest buyers of Australian superfine Merino wool and the trophy is awarded to the producer of the world's finest and most flawless fleece. The trophy is displayed with a staple of the fleece which won the 2003 award.

**2005*****Animal, vegetable and mineral: the weird and wonderful world of the Powerhouse Museum 1883 – 1939***

6 April - 17 July 2005, PHM

To celebrate the Museum's 125th Anniversary, this display 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, PHM

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

***Inspired! Design across time***

6 October 2005 - 15 August 2010, PHM

Intended as a permanent changing exhibition, designed to provide a context for specific temporary exhibitions as well as links with other collection areas, *Inspired!* showcased the Museum's superb decorative arts and design collection. Exploring how designers, makers, industries and entrepreneurs interact, through concepts such as beauty and function, style and substance, tradition and innovation, *Inspired!* showed how changing values and attitudes influence design and shape our taste.

***Kylie: An exhibition***

2005, PHM

Australian-born Kylie Minogue was famous for her spectacular performance costumes and this exhibition celebrated her contribution to music, stage and screen. Exhibited in conjunction with The Arts Centre, Melbourne and featuring an extensive display of costumes, accessories, photographs and audio-visual material, the exhibition provided a behind-the-scenes look at Kylie's international tours and multi-award winning career.

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

19 March 2005, PHM

Paradise, Purgatory, and Hellhole were the names given to the Pyrmont and Ultimo quarries which provided Sydney with its sandstone from the 1860s. The area was a centre for the distribution of wool, milk, flour and other food stuffs and supplier of power for Sydney's lights and trams, and has been the Museum's home for over 100 years. Focuses on human stories emerging from a changing community, from rural estate to industrial suburb to today's highly-developed urban environment.

***Student fashion***

16 May – 21 August 2005, PHM

Annual display showing the next generation of Australian fashion designers, showcasing outfits and textiles by the top graduating students from three Sydney-based fashion schools.

***Sydney designers unplugged: people, process, product***

6 August - 9 October 2005, PHM

Revealed the path from concept to reality taken by Sydney's leading product designers to realise some of our most recognisable and often-used products. Showcased the work of seven leading studios who were behind many innovative and award winning products, from Sunbeam mixmaster, Clark sink plug, Victa lawnmower, Dolphin torch, supermarket EFTPOS machines and the Millennium train.

***The cutting edge: fashion from Japan***

27 September 2005 - 29 January 2006, PHM, PP

Radical and conceptual, challenging and uncompromising, fashion from Japan demands attention. Since the 1980s Japanese fashion has been acclaimed for its ability to defy conventions, embrace technology and signal new directions. The exhibition showcased 45 garments by leading designers, including Japanese fashion pioneers Issey Miyake, Rei Kawakubo and Yohji Yamamoto whose radical designs challenge Western conventions and introduce new aesthetics.

***The rags: paraphernalia of menstruation***

2005, WP

The first Powerhouse exhibition to be specifically developed for viewing on-line, *The rags* combined objects from the museum's collection with often amusing personal anecdotes to reveal the ways in which women and girls have dealt with this familiar but rarely talked about occurrence in their lives.

***Toys: science at play***

26 February – 18 July 2005, PHM

Developed by SciTech Discovery Centre, Perth and Scienceworks, Victoria to make understanding science fun for the under 10s by focusing on toys. 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.

**2006**

***Australian Design Awards***

1 July 2006 - 4 June 2007, PHM

Supported by Australian Design Awards, a division of Standards Australia, a number of designs are selected each year for display at the Museum for their excellence in design and innovative use of technology and materials. A sleek barbecue, esky on wheels, ambient cordless table lamp, and foldaway trike for kids were some of the products from the 2006 Australian Design Awards.

***designTECH 2006***

2 December 2006 – 4 March 2007, PHM

Presented in association with the Board of Studies NSW and the NSW Department of Education and Training, designTECH is an annual exhibition showcasing innovative designs by the 2006 Higher School Certificate Design and Technology students in NSW. Projects included furniture, fashion and silver, medical aids, emergency relief systems and urban planning concepts.

***Electrolux Design Lab***

4 – 20 August 2006, PHM

Supported by Electrolux Home Products, an invitation went out to Students from around the world to design household appliances for the home of 2020. A selection of the award-winning entries were on display.

***Engineering Excellence***

20 December 2006 – 4 November 2007, PHM

Presented in association with the Sydney Division of Engineers Australia which conducts an awards program each year to showcase outstanding engineering projects. The six award winning projects are displayed within the Museum's *Success and innovation* exhibition.

***Further, faster, higher: a sound and light experience***

21 December 2006, PHM

Added to the Museum's Transport gallery, this new sound and light show combined authentic sound, engrossing stories and dazzling displays, bringing to life some of the Museum's favourite vehicles and aircraft. It's the first time the Museum has installed a multimedia presentation on such a large scale.

***Innovations in Defence Science***

26 September 2006 – 4 March 2007, PHM

This small display from the Defence Science and Technology Organisation focused on the organisation's research, science and technology achievements and their civilian and defence applications.

***In your face: contemporary graphic design***

4 August – 5 November 2006, PHM

Contemporary Australian graphic design is out there globally. This exhibition featured 16 unique case studies that unravelled the creative process of designers who are making their mark here and overseas. They were juxtaposed against works from the Powerhouse Museum's 20th century Australian graphic design archive.

***Other histories: Guan Wei's fable for a contemporary world***

11 October 2006 – 22 April 2007, PHM, EP

Acclaimed Chinese-Australian artist Guan Wei created an installation of mural paintings for the Museum's Asian Gallery. Guan Wei's fable was inspired by the epic voyages of Zheng He, the 15th century Chinese navigator, and artefacts from the Museum's collection. Visitors had the opportunity to watch the artist at work prior to the exhibition's opening.

***Our new home (Meie uus Kodu): Estonian Australian stories***

29 November 2006 - November 2008, PHM, TR

This exhibition in the Australian Communities Gallery focused on the Estonian community that settled in the Thirlmere district of NSW. Stories of invasion, dispossession and flight from Europe are explored and what settlement has meant to generations of Estonian Australians is revealed. A joint exhibition of the Museum, the NSW Migration Heritage Centre and Wollondilly Heritage Centre.

***The Great Wall of China: dynasties, dragons and warriors***

28 September 2006 - 22 July 2007, PHM, PP, TR

A joint project with the National Museum of China, the epic story of the Great Wall of China came to life through ancient artefacts, drawn from the collection of the NMC and regional museums in China, interactive, and an immersive sound and image installation comprising 12-metre wide photographic panoramas that recorded different sections of the Great Wall of China from the the limits of the Chinese empire in the north west to the East China Sea.

***The Sydney Morning Herald Young Designer of the Year***

4 – 13 August 2006, PHM

Presented in association with The Sydney Morning Herald, this year's entrants were invited to create a design under the banner of 'Commune' that promoted or enhanced a sense of community, interchange of ideas or friendly conversation.

***The World Cup dream: stories of Australia's soccer mums and dads***

5 June - 23 July 2006, PHM

Developed in collaboration with the Migration Heritage Centre NSW to explore the influence of migration on Australia's football culture by highlighting Socceroo migrant families, their experiences moving to Australia and their undying passion for the game. Interviews with Socceroo parents tell

their personal stories and diverse family backgrounds - Italian, German, Anglo-Saxon, Croatian and Lebanese - showing how football in Australia was transformed by post war migration.

### ***Ultimo Science Festival***

2006-2014, PHM

### ***Winning sky photos: the David Malin Awards***

7 August – 15 October 2006, OBS

On display at Sydney Observatory was a selection of winning entries from this astrophotography competition. Judged by Dr David Malin, formerly of the Anglo-Australian Observatory, it was open to amateur astronomers and photographers from around Australia. A travelling exhibition developed by the Central West Astronomical Society (Parkes NSW) and supported by Canon Australia and CSIRO.

## **2007**

### ***Australian Design Awards***

30 June 2007 – 29 June 2008, PHM

Supported by Australian International Design Awards, a Division of Standards Australia, a number of designs are selected each year for display at the Museum for their excellence in design and innovative use of technology and materials. This year's display includes a device for diagnosing melanoma, a waterless urinal, glasses that provide early warning of driver drowsiness, a water filter for urban rainwater tanks, and a pulley block for racing sailboats.

### ***Australians meet Diana***

15 December 2007–18 May 2008, PHM

Sponsored by *New Idea*, a tribute to Diana, Princess of Wales was presented through the stories of a range of Australians who met the Princess during her official visits to Australia.

### ***Cinema India: the art of Bollywood***

6 June - 11 November 2007, PHM, EP

On loan from London's V&A Museum, *Cinema India* brought together remarkable examples of Indian cinema art and celebrated one of the world's most prolific film industries. Primarily through film advertising materials from the 1930s to the present day - posters, hoardings, lobby cards and song books - the exhibition included dazzling costumes, film trailers and song and dance sequences and explored the phenomenon of Bollywood, Mumbai's commercial Hindi language cinema.

### ***Colorectal Foundation Display***

3 - 6 May 2007, PHM

This small display from the Colorectal Foundation launched its National Bowel Cancer Campaign.

### ***designTECH***

1 December 2007 – 2 March 2008, PHM

Presented by the Board of Studies NSW and the NSW Department of Education and Training, this annual exhibition showcased innovative designs by the 2007 Higher School Certificate Design and Technology students in NSW. Projects included a range of works from fashion, furniture and textiles to green learning, sporting innovations and road safety designs.

### ***Diana: A Celebration***

27 September 2007-18 May 2008, PHM

Produced by Art and Exhibitions International in association with the Althorp Estate, the exhibition traced the life story of Diana, from her birth to her untimely death. Featuring more than 150 of her personal items, it offered an intimate glimpse into the life of the People's Princess. Highlights included Diana's wedding dress, jewellery and outfits by designers such as Chanel, Versace and Catherine Walker. Also on display were childhood letters, home movies and family memorabilia.

### ***Dick Smith Australian Explorer***

Upgraded 5 April 2007, PHM

An edited version of Dick Smith's documentary recording his around-the world flight in 1983 was added to this display in Apr 2007. Film footage courtesy of Dick Smith AO.

***Electrolux Design***

3 August – 14 October 2007, PHM

This display was organised and produced by Electrolux whose Sydney designers set out to invigorate 'induction' cook tops. On display were four examples chosen for further development.

***Embroidering...the future***

15 October – 2 December 2007, PHM

Princess Diana was known for her love of richly embroidered clothing and this display featured exquisite embroidery samples from the London-based Hand & Lock embroidery company, including designs for Diana and other royals by Catherine Walker.

***Engineering Excellence 2007***

19 December 2007 – 2 November 2008, PHM

Each year, the Sydney Division of Engineers Australia conducts an awards program to showcase outstanding engineering projects and the six award winning projects are displayed within the *Success and innovation* exhibition.

***Fashion from fleece: 200 years of Australian wool in fashion***

24 July – 22 August 2007, PHM

Developed in association with Australian Wool Innovation, the exhibition celebrated two centuries of Australian wool in fashion and charted the journey of Australian merino wool from the pastoral boom to today's high-tech innovations. Newly commissioned designs by leading Australian designers were included as well as wool garments by Chanel, Yves Saint Laurent, Giorgio Armani and Rei Kawakubo of Comme des Garçons, and historical material from the Museum's own collection.

***Greening the Silver City: seeds of bush regeneration***

2 August 2007 - 26 April 2010, PHM, TR

Developed in collaboration with Broken Hill City Council and community and supported by Movable Heritage NSW. It tells the remarkable story of how the denuded landscape of Broken Hill was repaired by a bush regeneration scheme in the 1930s. Broken Hill is Australia's most enduring mining city and has been the largest producer of lead-zinc-silver, producing 27 million pounds sterling worth of mineral wealth by 1925.

***Home Beautiful Product of the Year Awards***

3 August – 2 September 2007, PHM

Presented in association with *Home Beautiful* magazine which sought out the year's 'must have' products, from cutting-edge lights, sleek seating and accessories to innovative new appliances.

***Improving life: the design of Swedish innovations***

3 August – 14 October 2007, PHM

From simple, ingenious objects to advanced, pioneering technology, this display demonstrated how turning an innovation into reality requires both creativity and the ability to recognize the everyday needs of users. Produced by Svensk Form in collaboration with the Swedish Institute.

***Nuclear matters***

Opened 20 August 2007, PHM

A new section of *Experimentations*, this display explains the big part nuclear science plays in our everyday lives. It examines the many applications of nuclear technology, from medical diagnosis and the treatment of cancer to determining the structures of materials to generating power. Sponsored by ANSTO (Australian Nuclear Science and Technology Organisation).

***Smart works: design and the handmade***

30 March – 4 November 2007, PHM, PP

*Smart works* considered the decisions being made by 40 imaginative and enterprising Australians and New Zealanders in putting their handmade work into production. Across a range of media, their determination to develop skills and pursue their interests while developing sustainable work practices, local and global, was noticeable. Equally impressive was their willingness to meet industry half-way as their design ideas become objects. (Supported by Visual Arts Board, Australia Council)

***Special FX: secrets behind the screen***

21 May – 14 October 2007, PHM

A thrilling interactive exhibition designed and produced by SciTech Discovery Centre in Perth, Western Australia, the exhibition explored special effects by showcasing the technology that makes the unreal look real on screen in films and television. Visitors could star in their own 'mini-movie' and record their heroic feats on tape or DVD to take home - being chased by a fire-breathing dragon, scaling a sheer ice mountain, leaping across the mouth of a volcano - or being an MTV rock star.

***Student Fashion***

17 February – 3 June 2007, PHM

Annual display providing a glimpse of the next generation of Australian fashion designers, illustrating their sound technical skills and individual creativity. The exhibition displays outfits and textiles from the final year ranges of three Sydney-based fashion schools.

***Sydney Harbour Bridge 75th anniversary celebration***

14 March – 14 August 2007, PHM and OBS

Two displays marked the 75th anniversary of the Sydney Harbour Bridge. In the Powerhouse foyer, a display focused on one of the microphones used for official speeches on the opening day. At Sydney Observatory, a small display focused on the relationship between the bridge and the Observatory and included historic photographs and memorabilia.

***The Boulton and Watt engine***

Upgraded January 2007, PHM

A high resolution video of the steaming engine, including close-up views, captions and footage of parts not normally seen by visitors was part of the refresh of this exhibition in January 2007. The engine's 'original' piston, which had been removed from the engine during the 1980s, is now on display, together with new exhibition labels and graphics.

***Winning Sky Photos 2007***

July 2007 - July 2008, TR

Showcasing the winners and selected entries from the astrophotography competition, this travelling exhibition was developed in collaboration with the Central West Astronomical Society (Parkes NSW) and was supported by Canon Australian and CSIRO.

***Zoe's House***

6 April 2007, PHM

This playspace provided a wonderful opportunity for children to roll up their sleeves and start building Zoe's House, a new installation designed by La Cité des Sciences et de l'Industrie, Paris La Villette® that encouraged cooperative and creative play for 3–6 year olds. Getting the job done before quitting time has never been so much fun!

**2008**

***Australian International Design Awards 2008***

26 July 2008 – 28 June 2009, PHM

Annual selection from the Australian International Design Awards program, featuring outstanding achievements in design. Supported by Australian International Design Awards.

***Chinese belt toggles***

4 July 2008 - 27 September 2009, PHM

A display of carved toggles traditionally worn by Chinese men and donated to the Museum by Alastair and Hedda Morrison who began collecting belt toggles while living in Beijing in the 1940s.

***designTECH 2008***

19 December 2008 – 18 March 2009, PHM

Annual exhibition showcasing innovative designs by the 2008 HSC Design and Technology students in NSW. Presented by the Board of Studies NSW and the NSW Department of Education and Training.

***Engineering Excellence 2008***

20 Dec 08 – Nov 09

Each year, the Sydney Division of Engineers Australia conducts an awards program to showcase outstanding engineering projects and the six award winning projects are displayed within the Success and Innovation exhibition. Presented in association with Engineers Australia, Sydney Division.

***FRUiTS: Tokyo street style – photographs by Shoichi Aoki***

8 October 2008 - 31 May 2009, TR

Showcased a vibrant and engaging collection of photographs taken in Tokyo between 1997 and 2002. Travelled to Port Macquarie, Albury and Griffith

***Greening the Silver City: seeds of bush regeneration***

20 September 2008 - 26 August 2009, TR

Told how the denuded landscape of Broken Hill was repaired by a bush regeneration scheme in the 1930s. Each venue incorporated additional local content. Developed in collaboration with Broken Hill City Council and community. Travelled to Singleton, Lismore, Port of Yamba and Canberra.

***League of Legends: 100 years of rugby league in Australia***

4 September – 23 November 2008, PHM, TR

This exhibition celebrated the centenary of rugby league in Australia and showcased the history, the trophies, the heroes and the memories. A travelling exhibition developed and presented by the National Museum of Australia.

***Living in a sensory world: stories from people with blindness and low vision***

5 December 2008 – 25 July 2010, PHM

Alongside compelling first-hand accounts, this exhibition presented the latest technologies that are making it possible for people with blindness and low vision to participate in every aspect of community life. Developed by Vision Australia in partnership with the Powerhouse Museum and supported by Vision Australia.

***Modern times: the untold story of modernism in Australia***

8 August 2008 - 19 July 2009, PHM, PP, TR

Through over 400 artworks and artefacts, the exhibition traced the impact of modernism from 1917 to 1967 on all aspects of Australian culture, from art, design and architecture to advertising, film, fashion and photography. Modernism was an international movement, encapsulated 20th century possibilities and sought to build a better future after World War I. It celebrated the romance of cities, the healthy body and ideals of abstraction and functionalism in design. Travelled to Heide, Victoria.

***Observing the weather***

2008, OBS

From its establishment in 1858, Sydney Observatory began systematic weather readings in NSW and from them compiled and published daily weather maps from 1877. This exhibition discusses how weather observations were and are being made using objects from the Museum's collection; there is also a focus on extremes of weather: the hottest, coldest and wettest days, the worst hail storm.

***Shaanxi Province folk art display***

9 –14 February 2008, PHM

A display featuring the work of artists from the central Chinese province of Shaanxi, home of the world-renowned Terracotta warriors and horses.

***Silver: Paul de Lamerie from the Cahn Collection***

17 April – 22 June 2008, PHM

Organised by Memphis Brooks Museum of Art and made possible by the Cahn Family Foundation, the exhibition focused on the extraordinary work of Paul de Lamerie (1688-1751), London's legendary 18th century silversmith. On display were around 70 fabulous rococo pieces from the Cahn Collection, including some of the most important pieces of de Lamerie silver in private hands.

***Space***

Opened 21 March 2008, PHM

The Museum's popular *Space* exhibition was refurbished and reopened. Highlights include the 'Living and working in space' section where Australian astronaut Dr Andy Thomas and his wife and fellow astronaut Dr Shannon Walker guide visitors through the International Space Station (ISS). The Zero Gravity Space Lab is a fun interactive that creates the illusion of being in a weightless environment.

***Star Wars: where science meets imagination***

4 December 2008 - 26 April 2009, PHM

Took visitors on a completely new journey through the *Star Wars* universe, using over 80 models, props and costumes from all six *Star Wars* films to facilitate discovery of the real world technologies that are rapidly making the *Star Wars* fantasy a reality. Alongside fantasies such as Luke Skywalker's original landspeeder, R2-D2 and C-3PO, real-world hovercraft, robots, cyborgs and implant technology showed that the future is not so far far away.

***Steam locomotive 3830***

***20 September 2008 - 18 April 2009***

Steam locomotive 3830 toured NSW with assistance from the Museum's curatorial and conservation staff. Toured to Lithgow, Robertson, Moss Vale and the Hunter Valley Steamfest, Maitland.

***Student fashion***

2 June– 4 September 2008, PHM

An annual exhibition, 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 students from Sydney-based fashion schools.

***The Magic Garden: MBF Foundation Healthy Kids Unit***

23 September 2008, PHM

An interactive unit designed to help children learn about healthy eating and healthy activity, while having fun. Developed in consultation with health experts, *The Magic Garden* was an imaginative environment where 2-8 year olds could play. Supported by the MBF Foundation.

***Winning sky photos: the David Malin Awards 2008***

15 August – 12 July 2009, OBS, TR

A selection of winning entries from this astrophotography competition. Judged by Dr David Malin, formerly of the Anglo-Australian Observatory, it was open to amateur astronomers and photographers around Australia. Developed by the Central West Astronomical Society (Parkes NSW) and supported by Canon and the CSIRO. Travelled to Parkes, Perth, Melbourne, Wagga Wagga and Brisbane.

***Yinalung yenu: women's journey***

21 March 2008 - 14 June 2010, PHM

Women have always had an important place in Indigenous Australian society. The exhibition focused on areas where women are more influential than men: in creating and nurturing, teaching and community, family and health, lore and law, food gathering and preparation. Six prominent Koori women shared their stories, revealing how Indigenous traditions had found new forms of expression.

**2009*****AIDS Memorial Quilt***

28 January – 26 February 2009, PHM

A selection of the quilts made as a memorial to thousands of people who have died of AIDS was displayed in the foyer. They were donated to the Museum by The Quilt Project of Sydney.

***Artefact H10515***

14 August 2009 - 13 February 2011

Artefact H10515 was created by Australian artist Craig Walsh in collaboration with the Powerhouse Museum. It was highly responsive to feeding on digital sources within and beyond the walls of the Museum. In the process, Artefact H10515 redefined the types of spaces collections can occupy.

***Australian International Design Awards 2009***

31 July 2009 – 20 June 2010, PHM

The Powerhouse Museum's annual selection from the Australian International Design Awards program featuring outstanding achievements in design. Supported by Australian International Design Awards, a division of Standards Australia.

***Contemporary Japanese fashion: the Gene Sherman collection***

28 February – November 2009, PHM

A selection of striking garments, by avant-garde designers such as Issey Miyake, Yohji Yamamoto and Rei Kawakubo of Comme des Garçons, donated to the Museum from the wearing wardrobe of Dr Gene Sherman.

***designTECH 2009***

26 December 2009 - 18 April 2010, PHM

Annual exhibition showcasing innovative designs by HSC students of Design and Technology in NSW. Presented in association with the Board of Studies NSW and the NSW Department of Education and Training.

***Eat Green Design***

31 July – 16 August 2009

During Sydney Design 09, this space hosted dinners and guest speakers and featured the latest 'green' products to build awareness about sustainable consumption. In partnership with Collaborate.

***From Earth to the Universe***

12 September 2009 – 18 July 2010, PHM

This exhibition was part of the Museum of Applied Arts and Sciences' contribution to the International Year of Astronomy that celebrated 400 years since the first telescopic observation by the Italian scientist Galileo Galilei. It consisted of a selection of the best views of the sky and the universe ever taken; these were presented as beautiful large format back-lit images, supported by a display of rarely seen objects from the Museum's own collection.

***Living in a sensory world: stories from people with blindness and low vision***

15 June 2009 - 31 January 2012, PHM, TR

Today, Australians with blindness or low vision participate in every aspect of community life, thanks to developments in education and training, technology, legislation and social change over the last 40 years. The display featured objects from Vision Australia's heritage collection and accounts and examples of new technologies, giving visitors understanding of the blindness and low vision community and celebrating their achievements. Toured to Newcastle.

***Student fashion***

27 February - 11 July 2010, PHM

Annual exhibition showcasing outfits and textiles by graduating students from Sydney-based fashion schools, providing a glimpse of the next generation of Australian fashion designers.

### ***The 80s are back***

13 December 2009 - 27 March 2011, PHM

Sparked by a combination of nostalgia, curiosity and the thrill of the taboo, the 80s revival has kept getting bigger as a new generation looks to the decade for inspiration. This exhibition takes visitors back to the music, the fashion, the parties, the politics and the people to find out what the 80s were really like. Were they just one big party and a lot of big hair - or was there more going on? What did the decade mean for Australia as 'the land down under' took its place on the international stage?

### ***The Odditorem***

27 June – 13 September 2009

The Odditorem contained a parade of curiosities, large and small from the Museum's collection. Award-winning author and illustrator Shaun Tan created an intriguing story for each, blurring fact and fantasy. Young visitors were encouraged to write their own fanciful stories about the objects.

### ***Ties with Tradition: Macedonian apron designs***

31 July - 22 November 2009, PHM, PP

When Macedonian families migrated from the 1920s to the steelworks in Lithgow and later Port Kembla, the women brought with them their treasured aprons. These simple handwoven garments symbolised the women's lives, hid their secrets, identified the villages they had left and reflected their strength and resilience. The exhibition and catalogue were developed collaboratively by the NSW Migration Heritage Centre, the Macedonian Welfare Association Inc and the Museum.

### ***Trainspotting: the Powerhouse Museum International Photo Competition***

12 May - 7 November 2010, PHM

Launched online through the Flickr photo community, the competition drew entrants from around the world. This exhibition of the winning and highly commended images from the competition presents a visual feast capturing heritage steam trains, railway workers, infrastructure and trainspotters.

## **2010**

### ***ABBAWORLD: The Music - The Memories - The Magic***

17 December 2010 - 26 June 2011, PHM

Told where the four members of the group came from, the formation and success of ABBA and the post ABBA years. Coming directly from Sweden, the exhibition included original costumes, live concert footage, behind-the-scenes photographs, interactives, exclusive interviews with Bjorn, Benny, Anni-Frid and Agnetha. Visitors experienced the memories and the magic - and of course the music.

### ***AC/DC: Australia's family jewels***

11 September - 2010, PHM

From the Performing Arts Centre, Melbourne, this exhibition linked the material history of the band to the experience of their music, and also sought to convey the place that AC/DC holds for their devoted fans.

### ***Creating the look: Benini and fashion photography***

2010 - 18 April 2011, PHM, PP

Together, Australian fashion photographer Bruno Benini and his wife Hazel produced some of Australia's most memorable and elegant fashion images from the 1950s through to 2000. Drawing on the Bruno Benini archive of photographs in the Museum's collection, the exhibition explored the creative processes involved in styling fashion photographs and unpicked the ideas, props, backdrops, tricks and technical devices involved.

### ***Dig it! Hands on historical archaeology at Fort Philip***

29 May 2010, PDC

Invites visitors to experience the history of Fort Philip and the site of Sydney Observatory through the eyes of an archaeologist. Showcases key finds from the 2008 excavations conducted by Casey & Lowe Pty Ltd and the NSW Government Architect's office; includes gunflints, grapeshot, ceramics, glass, bones and buttons.

***EcoLogic: creating a sustainable future***

30 October 2010 - present, PHM, PP

Refurbished with a strong focus on the science and implications of climate change. One large section of the exhibition explores innovation in the management of Sydney's water systems to ensure a secure and viable supply into the future.

In partnership with Sydney Water.

***Engineering Excellence***

30 January 2010 - January 2011, PHM

Each year the Sydney Division of Engineers Australia conducts an awards program to showcase outstanding engineering projects, demonstrating innovative solutions for society's needs in areas such as education, energy and transport. On display is a selection of the 2009 winners.

***Frock stars: inside Australian Fashion Week***

22 April - 17 October 2010, PHM

From backstage to front row, *Frock stars* looked at the complex organisation behind the staging of Australian Fashion Week and the roles and experiences of buyers, media and models to designers, volunteers and producers. The display included footage from past and present collections, some of the best outfits from the first 15 years, and exclusive interviews with designers, models and industry insiders. A catwalk showcased 15 key outfits drawn from 1996 to the present.

***The Australian Dress Register***

2010, WP

The Australian Dress Register was developed as a website for dress collections around Australia. Not only does it feature well-provenanced historic dress, which reveal stories important to understanding Australian history, but also provides advice for regional and private collectors on collecting, storing, interpreting and documenting historic dress. A comprehensive publication accompanies the website and the project received the Sustainability Award level 3 from MAGNA in 2012.

**2011**

***Australian International Design Awards 2011***

30 July 2011 - 12 August 2012, PHM

The Powerhouse's selection in 2011 from the Australian International Design Awards, featuring outstanding achievements in design and innovation that show how design impacts on every aspect of our lives. Supported by Australian International Design Awards, a division of Standards Australia.

***DesignTECH 2011***

18 February - 13 May 2011, PHM

Innovative young designers from the 2011 HSC Design and Technology course exhibited their works. These addressed humanitarian concerns such as sustainability and social housing, promoting consumer consciousness around household spending and health. Ideas on show included a modular planter system, a light rail system, pegs for elderly arthritis sufferers, and a gravity fed refuelling system.

***Harry Potter: the exhibition***

19 November 2011 - 9 April 2012, PHM, TR

Step inside the magical world of Harry Potter for a close encounter with the artistry that went into creating the iconic props and costumes appearing throughout the Harry Potter films. The authentic artefacts are displayed in elaborate settings inspired by locations from Hogwarts School of Witchcraft and Wizardry including the Great Hall, the Gryffindor common room and Hagrid's hut. Developed in partnership with Warner Bros, it toured the US, Canada, Europe, Shanghai, Tokyo and Singapore.

***Janet Echelman: Tsunami 1.26***

23 September - 23 October 2011

An aerial lace installation, displayed above George Street, in front of the Sydney Town Hall. A partnership with the City of Sydney's Art & About program, *Tsunami 1.26* was selected from the *Love Lace: Powerhouse Museum International Lace Award* exhibition.

***Love Lace: Powerhouse Museum International Lace Award***

30 July 2011 - 13 October 2013, PHM

134 artists from 20 countries were chosen from 700 submissions for display in this award-winning exhibition. Although lace is usually associated with textiles, curator Lindie Ward broadened its definition to include any 'openwork structure whose pattern of spaces is as important as the solid areas'. This definition inspired artists to create works in over 100 different materials including metal, ceramics, digital printing and video that reached broadly into design, fashion and architecture.

***Pathways to Space***

31 March 2011, PHM

A simulated Martian landscape, known as the Mars Yard, was constructed in the Museum. Designed to encourage students in Years 10-12 to consider university studies and careers in science and engineering, *Pathways to Space* exposes visitors to real robotics and astrobiology research being undertaken in the Mars Yard. In partnership with UNSW, the University of Sydney, CISCO Systems and AARNET.

***Speedo LZR Racer 'UPcycle' student collaboration***

17 October 2011 - 27 February 2012, PHM

After the full length body suits were banned from racing, Speedo Australia invited Fashion Technology students at Macquarie Fields College TAFE SWSi to 'upcycle' the swimsuits into new designer garments, which were then displayed at the Museum.

***Spirit of jang-in: treasures of Korean metal craft***

28 October 2011 - 12 February 2012, PHM, PP

Exquisite national treasures lent by Korean museums, together with contemporary works, featured in this exhibition. Korean artisans, traditionally known as *jang-in*, created metal objects of great beauty and powerful symbolism that told a compelling story of its history, culture and most meaningful rituals and beliefs. Reflecting a contemporary spirit of *jang-in*, a selection of works from Korean artists living in Korea and Australia was also featured.

***The Odditorium***

2011 - 23 January 2013, PHM, PP, TR

Collaboration with award-winning author and illustrator Shaun Tan and inspired by oddities in the Powerhouse collection, this touring exhibition was based on the exhibition at the Powerhouse. Travelled to Parramatta, Perth, Wagga Wagga, Brisbane, Dubbo and Broken Hill.

***The Peppin Merino: a celebration of the Wanganella Merino Stud, NSW***

23 September - October 2011

Created to mark the 150th anniversary of Wanganella Merino Stud, Deniliquin which, in the 1800s, gave the world a spectacular new kind of sheep, the Peppin Merino. The exhibition explored how the Peppin Merino came into being, drawing upon the Powerhouse's collection of fleece samples from the 1890s and woollen fashions from the last two hundred years, revealing the extraordinary scientific achievements of the people who bred the Peppin Merino.

***Sydney Hospital Bicentenary display***

27 October - 2 December 2011

Celebrates 200 years of Sydney Hospital, tracing the institution's history, from convict infirmary to specialist centre of excellence and including Australia's first nursing school and the hospital's history of scientific research. Developed in partnership with Sydney Hospital and Historic Houses Trust.

***The Wiggles exhibition***

24 September 2011 ongoing, PHM

A family friendly and visually engaging exhibition celebrating the group's 20th birthday year and inviting visitors to discover the magical world of The Wiggles. Featuring props, costumes, instruments, posters and awards, as well as interactive displays for young children, the exhibition profiles the band members and their friends Dorothy the Dinosaur, Wags the Dog, Henry the Octopus and Captain Feathersword.

***The Tynytoreum***

2011 - 28 April 2013

Featuring Gunna the Goanna's big ideas inspired by the Museum's collection, with words and illustrations by award-winning team Jackie French and Bruce Whatley. Touring exhibition was based on the original displayed at the Powerhouse Museum. Travelled to Liverpool and Port Macquarie.

***Trainspotting: the Powerhouse Museum International Photo Competition 2011***

8 December 2011 - 5 February 2012, PHM

Featuring winning images and 41 highly commended entries from the Museum's photography competition, this exhibition highlights a variety of styles and interests, from documenting locomotives in motion to works that explore the social experience of train travel.

***Winning sky photos: The David Malin Awards 2011***

12 August 2011 - 13 July 2012, OBS, TR

This annual travelling exhibition features 24 of the best photographs in amateur astrophotography as judged by astronomer Dr David Malin. Developed in association with the Central West Astronomical Society (Parkes NSW). Displayed at Sydney Observatory and travelled to Wollongong, Melbourne, Brisbane and Adelaide.

**2012*****Access to Life***

16 November -2012 - 26 May 2013, PHM

More than 250 photographs by nine international Magnum photographers featured people with HIV and AIDS, their families and communities, and health care workers from ten countries. The photos captured the emotional stories of people before and four months after receiving the antiretroviral treatment. *Access to Life* was on display in Sydney for World AIDS Day 2012 and coincided with 30 years since the first case of HIV was diagnosed in Australia.

***Australian Dress Register***

5 September - 6 November 2012, PHM

For History Week 2012 and to promote the online Australian Dress Register, this display featured five historic garments from the early 1800s through to the 1920s.

***Australian International Design Awards 2012***

25 August 2012 - 21 July 2013, PHM

An outstanding display of new innovative Australian designs that included a compact, highly effective mine detector for use by the military; a paediatric nasal mask designed to treat young children with obstructive sleep apnea; a new type of urban bicycle that simplifies gear changing to enhance cycling; and James Cameron's *Deepsea Challenger*, the first single-occupant research submarine capable of taking a human being to the bottom of the ocean.

***Australian Inventions***

15 December 2012 - 16 June 2013, PHM

Designed to complement Wallace & Gromit, this display told the story of four of Australia's most ingenious inventions, featuring objects from the Museum's collection.

***Bicycle: Simple Idea, Complex Evolution***

4 August - 5 November 2012

A small display that explored the evolution of the bicycle, from an early 1800s pedal-less hobby horse to an Australian designed Olympic Superbike.

***Cover story: 60 years of Australian book design***

14 May - 7 October 2012, PHM

Part of the 2012 Sydney Writers Festival and to celebrate the 60th anniversary of the Australian Publishers Association (APA) Book Design Awards, this display included six decades of award winning and highly commended books that documented evolving taste in book design, typography and production and the skill and achievements of Australian graphic designers, illustrators, printers, book binders and publishers.

***designTECH 2011***

18 February - 13 May 2012, PHM

Selected works by innovative young designers from the 2011 Higher School Certificate Design and Technology course were exhibited. Humanitarian concerns, such as sustainability and social housing, promoting consumer consciousness around household spending, and health and safety issues such as awareness of allergens in food and ergonomic considerations for the elderly, were some of the motivating factors that inspired these student works.

***Engineering Excellence 2011***

30 January 2012 - January 2013, PHM

Annual exhibition that showcases a selection of outstanding engineering projects from the Sydney Division of Engineers Australia awards program. It demonstrates innovative engineering solutions in areas such as education, energy and transport.

***Faith, fashion, fusion: Muslim women's style in Australia***

5 May 2012 - 28 January 2018, PHM, PP, TR

Explored Sydney's emerging modest fashion market and a new generation of designers, retailers and bloggers offering stylish clothing and fashion advice to Australian Muslim women who are choosing to engage with global fashion trends while also expressing their faith. Experiences and achievements of individual Muslim women reflected their diverse communities and the importance of the Muslim faith in all aspects of their lives. Toured widely in Australia, and to Kuala Lumpur and Jakarta.

***Frock Stars: Inside Australian Fashion Week***

16 February 2012 - 17 June 2013, TR

Based on the successful Powerhouse exhibition about the behind-the-scenes workings of the Australian fashion industry. Travelled to Port Macquarie, Albury, Bathurst and Broken Hill.

***George Nelson: architect, writer, designer, teacher***

3 August - 3 November 2013, PHM

Retrospective exploring the visionary work of George Nelson (1908-1986), one of the most influential figures in American design during the second half of the 20th century. In his many essays on design, Nelson was a prominent voice among his peers in reflecting on the working conditions, duties and objectives of his profession at a time when the field and its image were still in the formative years.

***HIV and AIDS 30 years on: the Australian story***

27 November 2012 - 2 September 2013, PHM

Australia's response to HIV and AIDS has been one of the most successful in the world. Both sides of government, led by at-risk communities, changed social attitudes and implemented public health campaigns that spoke directly to those most at risk and saved thousands of lives. The focus was on prevention at a time when a positive diagnosis was a death sentence. It would be over a decade before drug therapy developments started to make a real impact on the ferocity of the disease.

***Koori art expressions 2012***

19 November 2012 - 28 January 2013, PHM

An innovative and thoughtful selection of diverse visual arts works created by Sydney school students from Kindergarten to Year 12. Over 70 works, including paintings, photographs, textiles and ceramics, inspired by this year's NAIDOC Week theme and the 40th anniversary of the Aboriginal Tent Embassy showcased individual, class and whole school projects from 26 Sydney schools.

***LEGO® Brickworks***

15 June - 30 July 2012, PHM

2012 marks the 50th anniversary of the LEGO® brick in Australia. To celebrate LEGO®, Australia teamed up with ten creative personalities to build an exhibition of unique mosaic art pieces, made entirely from the iconic colourful bricks.

***Models & More***

14 June 2012 ongoing, PDC

A display of seven outstanding Australian innovations from the Museum's collection, opened to coincide with the June open day at the Powerhouse Discovery Centre.

***Science Snaps***

4 August - 2 September 2012, PHM

Life-sized cardboard figures of significant scientists, including Alan Turing, Albert Einstein and Douglas Mawson, provided photo opportunities for visitors to the Museum as part of Ultimo Science Festival 2012.

***Student Fashion 2011***

26 March - 26 August 2012, PHM

Student fashion provides a glimpse of the next generation of Australian fashion designers. The annual exhibition showcases outfits and textiles from the final year ranges of the top-graduating students from Sydney-based fashion schools.

***The Chronicles of Narnia: The Exhibition***

12 May - 7 October 2012, PHM

Featured original props, costumes and artefacts from all three Narnia films, along with multimedia presentations, hands-on elements and interactive activities for visitors of all ages. A journey of scientific inquiry, the exhibition challenges visitors to consider issues relevant to preserving Earth's natural resources.

***The Deardorff project***

29 April - 2 September 2012, PHM

A small photography display documenting objects from the Museum's science and technology collection through the lens of a large format Deardorff camera. The project was a two year collaboration with photographer Angie Turnbull.

***Trainspotting: The Powerhouse Museum International Photo Competition 2012***

13 September - 11 November 2012, PHM, TR

Featuring 54 images including category winners and highly commended entries from the Museum's third international photo competition. The competition attracted over 3600 entries online in the Flickr group. Travelled to Newcastle and Gloucester.

***Wallace & Gromit's World of Invention***

15 December 2012 - 16 June 2013, PHM

This international travelling exhibition showcased how innovation and inventiveness are a part of everyday life. A series of interactive exhibits were modelled on the devices built by TV character Wallace; a resourceful and creative inventor, and his clever companion, Gromit the dog. Twenty Museum objects were added, telling several stories about Australian inventions.

***Winning Sky Photos: The David Malin Awards 2012***

17 August 2012 - 7 July 2013, TR

Annual travelling display featuring 24 of the best photographs in amateur astrophotography as judged by astronomer Dr David Malin. Developed in association with the Central West Astronomical Society (Parkes NSW). Travelled to Townsville, Melbourne, Wollongong, Perth and Adelaide.

**2013*****3x3x3 Designer Installation***

3 August 2013 – 30 August 2013, PHM

Collaborating with socially responsible designers to solve some of society's most pressing problems, the display featured the solutions of three design teams in a 3 x 3 x 3 metre space to address health, safety and urban living. Part of Sydney Design 2013.

***Australian International Design Awards 2013***

2 August 2013 – 11 August 2014, PHM

Each year the Powerhouse selection from the Australian International Design Awards features outstanding achievements in design and innovation. The selection showed how design impacts on every aspect of our lives. Supported by Australian International Design Awards, a division of Standards Australia.

***Clothes Encounters***

26 October 2013, PHM

Featured 10 clothes encounters, stories exploring the clothing worn or created by a diverse range of Australians, from different eras and walks of life, in response to significant political, creative and social encounters in their lives. From the Powerhouse Museum collection.

***DesignTECH 2012***

16 February - 12 May 2013, PHM

Annual exhibition presenting outstanding major design projects by 2012 Higher School Certificate students of Design and Technology. Near Field Communication (NFC) or 'tap' technology was trialled in the exhibition. With NFC, visitors can use their phones to access additional information or sharing options by 'tapping' exhibition labels.

***Engine and wool displays***

19-21 April 2013, TR

A group of early stationary engines and a display of wool, plus objects made by a local knitting champion, were taken to the National Historical Machinery Rally at Mudgee.

***Engineering Excellence 2012***

6 February 2013 - January 2014, PHM

Annual exhibition illustrating outstanding engineering projects from the Sydney Division of Engineers Australia awards program. Representing large scale engineering projects can be challenging so working scale models are constructed for display, this year including the Bridge Deck Health Monitoring System, Qantas Blast Fence, and Halo, a major public artwork installed at Central Park, Sydney.

***Experimenta: Speak to Me, Synapse: a Selection, and Semipermeable***

8 June - 21 August 2013, PHM

Contemporary artworks from Australia and around the world were presented as part of the 19th International Symposium of Electronic Art, an annual international event. Held alongside Vivid Sydney.

***Game Masters: the Exhibition***

13 December 2013 – 13 July 2014, PHM

Featuring over 100 playable games, the interactive exhibition celebrated the work of the world's most influential video game designers and showcased some of the most ground breaking games ever made across arcades, consoles, PC and mobile platforms. A travelling exhibition from ACMI Melbourne

***George Nelson: Architect, Writer, Designer, Teacher***

2 August - 7 November 2013, PHM

A comprehensive retrospective of the work of influential American designer, George Nelson (1908–86). Nelson created classics of modern furniture and interior design but was also a prominent author, editor, lecturer and exhibition designer, and a passionate photographer. An exhibition from the Vitra Design Museum, Germany.

***Making it: 20 years of Student fashion***

5 May 2012 - 7 October 2013, PHM

Since 1993 the Museum has presented the annual *Student fashion* display, showcasing designs by the top graduates from local tertiary institutions. This year's display includes designs from the top four graduates of 2012, and also marks 20 years of *Student fashion* in which over 140 designers have shown their graduate collections. Some of these former students' careers today are highlighted, in establishing their own labels, designing for international fashion houses or becoming academics.

***Mini Maker Faire***

24 November 2013 and 15-16 August 2015, PHM

***Playing with Light***

14 September 2013 – 9 February 2014, TR

A travelling exhibition from Scitech, Perth that engaged visitors with stimulating light and visualisation experiences.

***Seven Australian Designers***

2 August 2013, PHM

Presented in conjunction with the George Nelson exhibition, this small display profiled some of the people who brought modern design to Australian living. It featured the work of Gordon Andrews, Alistair Morrison, Grant Featherston, Steven Kalmar, Clement Meadmore, Douglas Snelling and Roger McLay. Part of Sydney Design 2013.

***Small thematic displays to mark PHM 25<sup>th</sup> anniversary***

9 March 2013, PHM

Curators were on hand to discuss their selected objects with visitors.

***Stories from Siding Spring Observatory***

17 April - 14 August 2013

On 13 January 2013 a bushfire swept through this NSW observatory. Despite building damage, the telescopes were unharmed. Photos told stories of life and work at the observatory.

***Technologies That Changed Our Mind***

8 March 2013 - 2016, PHM

Drawing on objects from the Powerhouse collection, technologies that have changed our understanding of ourselves and our place in the world were highlighted, including the telescope, printing press, the Pill, penicillin, the clock, steam engine, internal combustion engine, microscope, computer, flushing toilet and the smart phone. Visitors were invited to nominate technologies they would include.

***The Beatles in Australia***

21 September 2013 - 16 February 2014, PHM

Presenting the sights and sounds of Beatlemania, which erupted in Australia more intensely than anywhere else in the world. For thirteen days in 1964, the nation was captivated by the talent, songs

and charm of the Fab Four. Through newsreel footage, television reports, radio coverage, magazines and press clippings, visitors are invited to revisit the Beatles' arrival, and their press conferences, concerts and screaming fans. Developed in partnership with the Arts Centre, Melbourne.

***The Oopsatorem: Inventions of Henry A. Mintox***

2 November 2013 – 6 October 2014, PHM

Shaun Tan's collaboration with the Powerhouse Museum was the fictional tale of a strikingly original but spectacularly unsuccessful inventor, Henry A. Mintox. Whimsical stories of Mintox's failed inventions were inspired by strange and largely obscure objects from the Museum's collection.

***Upcycled!***

8 March - 18 July 2013, PHM

Contemporary and historical objects from the Museum's collection embodied the philosophy of upcycling, or breathing new life into everyday things. Objects included a bush pantry made from a 44 gallon drum, a pendant light shade made from plastic bags and buttons made from old pennies. The Design team built *Upcycled!* by re-using materials from previous exhibitions.

***Winning Sky Photos: The David Malin Awards 2013***

17 August – 20 October 2013, OBS

Annual travelling exhibition featuring 24 of the best photographs in amateur astrophotography as judged by astronomer Dr David Malin. Developed by the Central West Astronomical Society (Parkes NSW) and supported by Canon Australia, CSIRO and the Powerhouse Museum.

**2014**

***A Fine Possession: Jewellery & Identity***

24 September 2014 – 22 May 2016, PHM

Featured over 700 pieces of jewellery from Australia, Europe, Asia, Africa and the Pacific. The exhibition celebrated the central place of jewellery in our lives from antiquity to the present-day. A striking range of contemporary studio jewellery completed the selection.

***Circus Factory***

20 December 2014 – 3 May 2015, PHM

Celebrating the magic of the circus and fairground attractions. Featuring a display of 60 circus costumes, many from the Museum's own collection, as well as cabaret and burlesque performances, an automata exhibition, workshops for children and families, fairground rides, musical automatons and an extensive program of activities, film screenings and talks. Presented in partnership with the Centre National du Costume de Scène (CNCS), Moulins, France.

***DesignTECH 2013***

22 February – 11 May 2014, PHM

An annual exhibition showcasing outstanding major design projects by Higher School Certificate students of Design and Technology. Presented in association with the Office of the Board of Studies NSW and the NSW Department of Education and Training.

***Faith, Fashion, Fusion: Muslim women's style in Australia***

26 September 2014 - 30 August 2015, TR

Explored Sydney's emerging modest fashion market and a new generation of fashion designers, retailers and bloggers offering stylish clothing and fashion advice to Australian Muslim women, who dress in diverse styles and are choosing to engage with global fashion trends while also expressing their faith. Muslim identity was further explored through the experiences and achievements of a group of Australian Muslim women. Travelled to Wagga Wagga and West Australia.

***Good Design Awards 2014***

15 August 2014 – 16 August 2015, PHM

This annual awards program recognised excellence in product design and innovation. Each year a panel of design experts assesses hundreds of new products or services designed in Australia or

overseas. The judges look at criteria including innovation, visual appeal, quality, sustainability, safety, ease of use and commercial potential.

### ***Hothouse event showcases***

2014, PHM

To provide a focus for a series of lively presentations and discussions about aspects of sustainability, initiated by the Total Environment Centre, groups of Collection objects were displayed to illustrate themes such as Plastics and Energy. Each showcase stayed on display for some time after the event that related to its theme.

### ***Interface: People, Machines, Design***

15 August 2014 – February 2017, PHM

Drawing on the Museum's extensive collection, examined the design process of information technology products throughout the 20th and early 21st century. Profiled companies that supported and promoted ground breaking design, including Olivetti, Braun and Apple and explored how these companies made complicated technology appealing and easy to use.

### ***Recollect: Architectural Models***

25 October 2014 – 1 February 2015, PHM

This collection of architectural models from the Museum collection included designs by Jorn Utzon, Glen Murcutt, Walter Burley Griffin, Marian Mahony Griffin, Harry Seidler, Le Corbusier and others. The models reflect the critical importance of design in the built environment.

### ***Recollect: Auto Obsession***

9 August – 26 October 2014, PHM

Featured elegant convertibles, wood-bodied sedans to racing cars and vintage automobiles from the MAAS rare and extensive collection of cars. The exhibition also featured associated car and automotive memorabilia, including toy cars, posters, signs and petrol pumps.

### ***Recollect: Shoes***

29 November 2014 – 19 July 2015, PHM

A mass display of over 300 shoes from the MAAS collection, including many shoes from the Joseph Box Collection which was acquired in the mid 1900s. On display were high fashion, theatre/film, boots, ethnographic, children's shoes, and sports and occupational footwear.

### ***Student Fashion 2013***

22 March 2014 – ongoing, PHM

Student fashion provided a glimpse of the next generation of Australian fashion designers. The annual exhibition showcased outfits and textiles from the final year ranges of the top graduating students from Sydney-based fashion schools.

### ***The Strictly Ballroom Story***

5 April – ongoing, PHM

Celebrated the splendour of the stage and screen musical and told the *Strictly Ballroom* story through design drawings, cast and set photos, performance and rehearsal clips. A highlight was 40 original costumes created by four times Oscar winner Catherine Martin.

### ***Winning Sky Photos: The David Malin Awards 2014***

14 August 2014 – 15 January 2015, OBS

Travelling exhibition showcasing the top entries from an astrophotography competition held by the Central West Astronomical Society and open to photographers around Australia and judged by world renowned astrophotographer Dr David Malin. Supported by Canon Australia and CSIRO and travelled to Melbourne and Adelaide.

***Accessing the Sky***

28 January 2015, OBS

Opened as part of the East Dome project, primarily designed to enable people with limited mobility to view the night sky through a specially designed telescope. The display focused on the restored and reinstated Astrographic Telescope (star camera), and the major role Sydney Observatory played in the first photographic mapping of the sky in the late 19th century, work which continued well into the 20th century.

***Collette Dinnigan: Unlaced***

5 September 2015 – 29 January 2017, PHM

The first exhibition to explore the work of this internationally acclaimed Australian fashion designer. Featuring over 70 outfits and accessories, the exhibition ranged over her 25-year career, from the lingerie that launched her label to exquisite, embellished red carpet dresses worn by some of the world's most famous women, from Taylor Swift to Catherine, Duchess of Cambridge.

***designTECH 2014*** 28 February - 10 May 2015, PHM

Annual exhibition showcasing outstanding major design projects by Higher School Certificate students of Design and Technology. Presented in association with the Board of Studies, Teaching and Educational Standards NSW and the NSW Department of Education and Communities.

***Disobedient Objects***

31 October 2015 – 14 February 2016, PHM

The objects on display were made by people taking design into their own hands to make a change in the world, rather than by commercial artists and designers. Spanning over 30 years it demonstrated how political activism drives a wealth of design ingenuity and collective creativity that defies standard definitions of art and design. Organised by the Victoria & Albert Museum, London.

***Engineering excellence 2014***

12 February 2015 – 10 January 2016, PHM

Annual exhibition showcasing a selection of outstanding engineering projects from the Sydney Division of Engineers Australia awards program. Featuring innovative engineering solutions in areas such as education, energy and transport. In association with Engineers Australia, Sydney Division.

***Evidence: Brook Andrew***

31 October – 18 September 2016, PHM

An immersive installation that drew on the rich and varied MAAS collection to explore the theme of evidence. Brook Andrew is internationally recognised for his interdisciplinary practice that often interrogates knowledge systems, history, identity and race. Featured objects included Governor Macquarie's chair, a 'black box' flight recorder, a Maralinga souvenir clock, a Brown Bess musket, a surgical table and colonial breastplates along with 19th-century ethnographic photographs.

***Faith, Fashion, Fusion: Muslim women's style in Australia***

19 September 2015 - 4 September 2016 TR

Australian Muslim women dress in diverse styles and are increasingly choosing to engage with global fashion trends while also expressing their faith. Faith, fashion, fusion explores Sydney's emerging modest fashion market and the work of a new generation of fashion designers, retailers and bloggers offering stylish clothing and fashion advice to Muslim women. Travelled to Albury, Maitland, Fairfield and Canberra.

***Good Design Awards 2015***

29 August 2015 – 7 August 2016, PHM

A display of finalist products from the annual Good Design Awards® program for excellence in product design and innovation. MAAS selected finalist products for display at the Museum. Presented in association with Good Design® Australia

**Japanese folds**

16 May – 21 June 2015, PHM

Unravelling the Japanese practice of 'folding' and 'unfolding' and featured more than 30 objects from the MAAS collection.

**Recollect: toy trains**

6 June 2015 – 7 February 2016, PHM

Explored the world of toy trains, showcasing more than 200 objects from the MAAS collection.

**Recollect: underwear**

28 March – 19 July 2015, PHM

Presented highlights from the Museum's extensive collection of underwear. Complementing the V&A travelling exhibition *Undressed*, the display featured objects and archival material from three Australian underwear brands.

**Student fashion 2014**

25 March – 20 September 2015, PHM

The Australian fashion industry generates millions in domestic and export earnings, making it a key component of our creative industries sector. Showcased the work of the top local fashion design graduates providing insight into the skills and potential of the next generation of Australian designers.

**Sydney Science Festival**

2015-2018

**Undressed: 350 years of underwear in fashion**

28 March – 12 July 2015, PHM

A travelling exhibition from the Victoria & Albert Museum in London, containing around 80 items of underwear dating from 1750 to the present day, grouped thematically and shown alongside contextual photographs, prints, and advertisements from the V&A archives.

**Wartime innovation: learning from loss**

6 June 2015 – 31 January 2016, PHM

Brought together collection items providing insights into World War I and its enduring impact on Australian society. The diverse objects included engines, weapons, X-rays, and a prosthetic arm demonstrating the significant impact of World War I on innovation in science, technology and medicine.

**Winning sky photos: The David Malin Awards 2015**

15 August – 27 September 2015, OBS, TR

Displayed the top entries from the David Malin Awards astrophotography competition for 2015. The competition aims to encourage photographers to use their vision, imagination and skill to produce inspiring and beautiful images of the sky. The support of Canon Australia and the CSIRO's Australia Telescope National Facility is acknowledged. Travelled to Goulburn, Wagga Wagga and Melbourne.

**2016****Collider**

6 August – 30 October 2016, PHM

An immersive exhibition from Science Museum, London that blended theatre, video and sound art with real artefacts from CERN, recreating a visit to the famous particle physics laboratory. Visitors could explore the 27km collider and its cathedral-sized detector caverns, and discover how studying the subatomic world can lead to a fuller understanding of our Universe.

**Egyptian Mummies: Exploring Ancient Lives**

10 December 2016 – 30 April 2017, PHM

Using the latest technology, including CT scan visualisations, six mummies selected from the British Museum were featured alongside their 3D imagery, revealing the secrets of mummification and providing unique insights into the way people lived and died in Ancient Egypt. Visitors were able to encounter six individuals who lived and died between 1800 and 3000 years ago.

### ***Experimentations***

16 November 2016 – ongoing, PHM

A significant update of one of the Museum's permanent exhibitions. Popular and highly interactive, the exhibition is targeted at children aged 5–12 years, carers, teachers and family groups, providing an informal learning environment that inspires curiosity and questioning, and allows visitors to play and experiment with materials and processes.

### ***Icons***

15 October 2016, PHM

Featuring a selection of over 70 celebrated and rarely displayed objects from the Museum's vast and diverse collection, the display explored what makes a museum object an icon in the 21st century. From a grand concert piano to Sir Howard Florey's penicillin samples, the objects are key examples of human creativity and ingenuity, explored through themes including luxury, celebrity, status, spirituality, value and genius.

### ***Isabella Blow: A Fashionable Life***

14 May 2016 – 28 August 2016, PHM

Featuring designs by Alexander McQueen, Philip Treacy, Hussein Chalayan, Julien Macdonald and more, the private collection of the late Isabella Blow was on display. Stylist, editor and muse, Isabella Blow championed British fashion, nurturing the careers of many designers in the 1990s and beyond. Over 45 of her outfits comprising clothing, hats, shoes and jewellery, fashion photographs, and hats from Philip Treacy's personal archives, were on display.

### ***Million dollar mermaid: Annette Kellerman***

10 August 2016 – 28 January 2018, PHM

Annette Kellerman pioneered competitive swimming for women, starred in American silent films, published books, and inspired generations of women. Her life and achievements are honoured in this exhibition.

### ***Out of hand: materialising the digital***

3 September 2016 – 18 June 2017, PHM

Featured works by more than 60 artists, designers and architects from around the world, including Barry X Ball, Zaha Hadid, Iris van Herpen and Ron Arad, together with works from Australia and the Asia-Pacific, and objects from the MAAS collection. The exhibition examined the place and impact of digital technology in the design and production of objects.

### ***RECOLLECT: Ceramics***

24 May – 21 August 2016, PHM

Showcasing the Museum's internationally renowned ceramics collection, the display featured selected ceramic milestones from the 1600s to today.

### ***RECOLLECT: Health & Medicine***

15 August 2015 – 16 July 2017, PHM

Part of the Recollect series, this display explored the history and innovation of public health and medicine, showcasing more than 1000 objects from the Museum's extensive collection including beautifully realised anatomical models, surgical instruments from the 19th century to the present day, taboos and strange historic medicine, and cutting-edge prosthetics.

### ***Shape 2015 (DesignTECH)***

27 February – 8 May 2016, PHM

A selection of outstanding major projects from the HSC Design and Technology, Industrial Technology and Textiles and Design courses. Behind each project is a process of investigation, research and evaluation in response to an identified need. Presented in association with the Board of Studies, Teaching and Educational Standards NSW

### ***Student Fashion 2015***

25 March – 18 September 2016, PHM

Fashion design schools prepare graduates to take on diverse roles in the industry, fostering creativity, critical thinking and entrepreneurship. The Museum showcases the work of the top local fashion design graduates annually, providing insight into the skills and potential of the next generation of Australian designers.

### ***The Art of the Brick: DC Comics (LEGO)***

21 November 2016 – 1 May 2016, PHM

Created by LEGO® artist Nathan Sawaya, this contemporary art exhibition used hundreds of thousands of LEGO bricks to create large-scale sculptures of the most enduring Super Heroes and Super-Villains: from Batman, Superman and Wonder Woman to The Joker and Harley Quinn. The Powerhouse Museum was exclusive Australian venue.

### ***The Lab***

10 December 2016, PHM

A permanent, hands-on, immersive multimedia space for visitors aged five and up to explore and learn more about digital technologies. It offered gamified learning experiences and play-based environments - including augmented reality, mixed reality and virtual reality.

### ***Visible Display Store***

17 September 2016 ongoing, PDC

Newly refurbished, the Visible Display Store houses thousands of objects that show the depth and breadth of collections from MAAS, the Australian Museum and Sydney Living Museums. Between them, these museums care for millions of objects and specimens, providing insights into engineering, architecture, science, art, transport, fashion, design, health, technology, natural history, domestic life, Indigenous and Pacific cultures and more.

## **2017**

### ***1967 Referendum 50th Anniversary***

12 May 2017 – 4 February 2018, PHM

The 1967 referendum received the highest 'yes' voted ever recorded nationally, and established full civil rights for Indigenous Australians. In 2017, MAAS commemorated the 50th anniversary of this milestone with a display of works from the collection by Indigenous artists.

### ***Collection focus showcase: Egyptian antiquities***

30 November 2016 – 30 April 2017, PHM

In conjunction with the exhibition *Egyptian mummies: exploring ancient lives*, the best of the Museum's Egyptian antiquities were on display.

### ***Love is ... Australian wedding fashion***

13 May 2017 – 30 April 2017, PHM

Featured more than 50 wedding outfits and accessories covering nearly 200 years of Australian weddings. The exhibition included exquisite historical gowns, spectacular contemporary designer fashion, as well as garments reflecting Australia's culturally diverse communities. Memorabilia, photographs and letters revealed the stories and traditions behind the outfits.

### ***Lunar New Year***

25 January – 1 July 2017, PHM

A small group of New Year posters and propaganda posters portraying elements of Chinese political visual culture were displayed to celebrate the Lunar New Year.

### ***Mabo Decision 25th Anniversary***

27 May 2017 – 28 February 2018, PHM

A selection of MAAS objects and Mabo family objects were on display for this 25th anniversary. They told the story of Eddie Koiki Mabo, the man whose High Court challenge in 1992 led to the recognition of native title in Australia, and his connections to the land and the stars.

### ***Shape 2016***

25 February – 7 May 2017, PHM

A selection of outstanding major projects from the HSC Design and Technology, Industrial Technology and Textiles and Design courses is displayed annually. Presented in association with the Board of Studies, Teaching and Educational Standards NSW.

### ***Student fashion 2016***

25 March – 8 October 2017, PHM

Annual display that provides a glimpse of the exciting potential of the next generation of Australian fashion designers. It showcases outfits from the final-year ranges of top students from four Sydney-based fashion design schools.

### ***The International Exhibition of Sherlock Holmes***

3 June – 8 October 2017, PHM

An experiential exhibition which invites visitors to follow the footsteps of Sir Arthur Conan Doyle's most revered character, Sherlock Holmes. Through the exhibition, visitors learn investigation techniques, apply these techniques to a murder mystery challenge, and experience artefacts and memorabilia from Arthur Conan Doyle and the modern films and TV shows.

### ***The Wiggles exhibition***

4 March 2017, PHM

Originally launched in 2011 to celebrate 20 years of The Wiggles, this popular family exhibition was refreshed, featuring profiles of the current Wiggles and lots of new fun facts, activities and objects.

### ***Theatre showcases***

1 February – 31 July 2017, PHM

Three small displays featuring the archives of Sydney designers Isobel Anderson Stuart and Dahl Collings, textiles produced by artists working at the Merrepen Arts Centre south-west of Darwin; and traditional woven Aboriginal fishing traps highlighting Indigenous craft practices.

### ***Winning Sky Photos: The David Malin Awards 2016***

13 August – 30 October 2016, OBS

Annual display of the top entries from the David Malin Awards astrophotography competition which encourages photographers to use their vision, imagination and skill to produce inspiring and beautiful images of the sky. Supported by Canon Australia and CSIRO.

## **2018**

### ***Common good***

2 March - 2 December 2018, PHM

A survey of contemporary design from the Asia-Pacific region, exploring design-led responses to social, ethical and environmental challenges by a new generation of socially-engaged designers. Diminishing natural resources, population pressure and the preservation of our cultural heritage are among the issues explored, together with key movements emerging in contemporary design practice.

### ***Design nation***

2 March - 2 December 2018, PHM

Brings together outstanding examples of Australian ingenuity and innovation from the Museum collection. Many of the objects are mainstays in Australian households, such as the Dolphin torch, Staysharp knife and Esky, yet we tend to take them for granted.

***Fantastical worlds***

7 August 2018 - January 2020, PHM

Made using a vast range of materials and techniques, objects in the Museum's collection stimulate our imagination and shed light on how we perceive ourselves and the world. Through arrangements of old and new, the exhibition reveals the creative brilliance behind contemporary and historical designs. Inspired by elaborate European art styles from the past, such as Baroque, Rococo and Empire, historical ideas and patterns are transformed into striking contemporary creations.

***Human non human***

7 August 2018 - 27 January 2019, PHM

Art, science and speculation converge to ask the questions: What makes us human? and How might humans adapt in the future? Addressing four fundamental aspects of human experience - food, work, sex and belief - the exhibition responds to the impact of accelerating technology, connectivity and a rapidly changing environment. Artists have created immersive installations that offer space in which to consider the past, present and possible futures of human and non-human relationships.

***Reflections of Asia: collectors and collections***

7 July 2018 - December 2019, PHM

Showcasing the Museum's extensive Asian collection, developed over the past 140 years, the exhibition allows visitors to explore the collection in material groupings: wood and lacquer work, ceramics, metalwork, dress and textiles, small treasures, and contemporary art and fashion. Featuring key collectors, with select artworks on loan, it gives insight into the many reflections of Asia, from a place of exotic curiosities to an active agent in contemporary culture.

***Reigning men: fashion in menswear, 1715-2015***

2 May - 14 October 2018, PHM

Explores the history of men's fashionable dress from the 18th century to the present, and explodes the myth that menswear is restrained. Drawing primarily on the collection of the Los Angeles County Museum of Art and organised by LACMA, the exhibition traces cultural influences over the centuries, examines how elements of the uniform have profoundly shaped fashionable dress, and reveals how cinching and padding the body was, and is, not exclusive to women.

***Star Wars identities: the exhibition***

16 November 2018, PHM

Who would you be if you were a character from Star Wars? Visitors are invited to find out by building their own personal and unique Star Wars hero in this interactive exhibition featuring 200 original Star Wars objects. They will discover rare treasures from the Lucasfilm archives and see original costumes, props, models and artworks as they go behind the scenes of the movie-making process.

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## Appendix:

### NSW Migration Heritage Centre at Powerhouse Museum projects

A list of collaborative exhibition, web and publication projects, other than those included above, organised by the Migration Heritage Centre while based at the Powerhouse Museum. Compiled by John Petersen.

MHC	NSW Migration Heritage Centre
MHCP	Migration Heritage Centre publication
WP	Web-based project

#### ***Sharing the Lode - The Broken Hill Migrant Story***

2004, WP, MHCP, with Broken Hill Migrant Museum exhibition

From Afghan cameleers to Filipino book-keepers, this is the story of Broken Hill's non-English speaking migrants who arrived in a harsh and alien outback mining town and chose to call it home.

#### ***A Place For The Friendless Female***

2006, WP, with Historic Houses Trust of NSW exhibition

The Female Immigration Depot (1848 to 1886) was the primary reception and hiring depot in Sydney for thousands of Irish, English, Scottish and Welsh female immigrants.

#### ***Fields of Memories - Scheyville Farm and Migrant Centre***

2006, WP, MHCP, with NSW National Parks and Wildlife Service

Scheyville National Park, in North-Western Sydney, was the location of an agricultural training farm for English child migrants in the early 20th century, and migrant accommodation after World War 2.

#### ***From Estonia to Thirlmere***

2006, WP, with Wollondilly Heritage Centre exhibition

Thirlmere's Estonians worked in the New South Wales poultry industry from 1927 to 1967. They recall surviving war, adapting to 'Displaced Persons' camp life and their experiences of settling and farming in southwest Sydney.

#### ***Gold and Silver - Vietnamese Migration and Environments***

2006, WP, with NSW National Parks and Wildlife Service and University of Technology, Sydney.

Personal accounts of refugees and migrants from Vietnam who made new homes and attachments in southwest Sydney

#### ***From All Four Corners - Stories of Migration to Wagga Wagga***

2007, WP, with Museum of the Riverina exhibition

Celebrates, explores and captures the personal stories of migrants coming to Wagga – both past and present, individual and group – who have helped make the culturally diverse city of today.

#### ***Fruits of Our Labour: The History Of Griffith's Italian Community***

2007, MHCP

After the World War 2, Griffith's Italian business interests helped create the Murrumbidgee Irrigation Area for growing and processing rice, grapes, and citrus and stone fruits.

#### ***Half A World Away - Postwar Migration to the Orange District 1948 to 1965***

2007, WP, MHCP and exhibition with Orange Regional Gallery

Showcased the enormous contribution migrants have made to the economy and cultural life of Orange in the Central West of New South Wales.

***Our Newspapers Online***

2007, WP

First editions and histories of community newspapers, highlighting their vital role in supporting and informing communities across New South Wales.

***Pai Nai Ma - Thai Australian Experiences***

2007, WP, MHCP, with Parramatta Heritage Centre exhibition

*Pai Nai Ma* means 'where have you been?'. From the Loy Krathong festival to Buddhist temples, Thai culture has become a part of the Parramatta, Western Sydney and wider Australian story.

***The Forgotten Children***

2007, WP, Random House Book, ABC documentary

From 1938 to 1974 thousands of parents were persuaded to sign over legal guardianship of their children to Fairbridge and the Farm School, Molong. Many of those children now speak out.

***Objects Through Time - Migration History Timeline***

2008, WP, MHCP, with PHM and local government partners

An online journey to view fascinating objects and explore important chapters, places and events in Australian migration history.

***So Much Sky Bonegilla Reception and Training Centre 1947-1971***

2008, WP, MHCP

About Bonegilla, the largest and longest-operating migrant centre of post-war Australia.

***The Other Side of the World - International Migration To The Tweed 1940s to 1960s***

2008, MHCP, with Tweed River Regional Museum

With hopes high and families left behind, migrants travelled to the Tweed from the South Seas, China, India, England, Greece, Italy and others, to labour on banana plantations and sugar cane fields.

***On Their Own - Britain's Child Migrants***

2008, WP

Considered the loneliness of child migrants separated from their homeland and sent to our shores. A collaboration between the Australian National Maritime Museum and National Museums Liverpool, UK with assistance from the Fairbridge Heritage Association and MHC.

***Packing To Leave - Saris, Suits and Spices - Migration Stories from South Asia to Sydney***

2008, WP

View mini-documentaries filmed in people's homes. Former migrants share their personal stories, photos and memorabilia.

***Belongings - Post WW2 Memories and Journeys***

2009, WP

Memories, personal mementos and photographs of former migrants who arrived in Australia in the decades after the World War 2. In partnership with local government and community organisations.

***Fairbridge and the Molong Community***

2009, WP. A Molong Historical Society exhibition assisted by Orange City Council and MHC.

Thousands of parents were persuaded to sign over legal guardianship of their children to Fairbridge Farm School. Boys and girls were to be trained as 'farmers and farmers' wives'. The School relied on child labour and was later closed. Many of those children, are now talking about their experiences.

***Families of Fortune - Chinese People in the Tweed***

2009, WP, Tweed River Regional Museum partnership exhibition and book

Chinese migrants to the Tweed established themselves as market gardeners, banana growers, cooks, herbalists and shopkeepers. Personal stories and photos are recorded in this documentary.

***A Living Heritage - New Italy***

2010, WP, with New Italy Museum

The intriguing tale of a group of northern Italian families who made their home in the Australian bush south of Woodburn from 1882.

***Griffith Italian Heritage Trail***

2010, WP

Explored places associated with the history of Italian migration, settlement and horticulture in Griffith, famous for wine, citrus and stone fruit. A Griffith City Council and MHC cultural tourism initiative

***Migration to Australia. Did You Know?***

2010, WP, with Community Relations Commission for a Multicultural NSW

Illustrated the important role played by migrants in Australia's economic and social development.

***Water From The Wells***

2010, WP, MHCP

An historical survey of Chinese market gardens in New South Wales 1850-2010, and the labour and lives of Chinese men employed in scrub cutting, land clearing and market gardening.

***Wing Hing Long & Co: Chinese-Australian Rural General Store 1881-1998***

2010, WP, MHCP

Visited the Wing Hing Long & Co museum, a Chinese-Australian rural general store and a time capsule of original fittings and merchandise.

***A Place For Everyone - Bathurst Reception and Training Centre***

2011, WP, MHCP, with Bathurst and District Historical Society

Like Bonegilla, Bathurst was a major migrant reception centre in Australia, accepting around 100,000 migrants between 1948 and 1952. Recounted the rich history of the former camp at Bathurst.

***At The Beach - La Perouse***

2011, WP, MHCP, with NSW National Parks and Wildlife Service exhibition

Botany Bay is one of the most significant places in Australia's migration. After the arrival of the British First Fleet and the French Lapérouse Expedition in 1788, European colonisation of Australia began.

***Enemy at Home - Germans in World War One Australia***

2011, WP, MHCP, with Historic Houses Trust

Newly discovered photographs by internee Paul Dubotzki reveal what it was like to be interned in Australia during World War One. A collaborative online exhibition, exhibition and publication.

***Holsworthy Internment Camp World War One Prisoners of War at Liverpool 1914-1920***

2011, WP, MHCP

The largest internment camp in Australia during World War 1 was at Holsworthy, near Liverpool on the outskirts of Sydney. The camp held between 4,000 and 5,000 people of German descent.

***Journey to a New Life - Italian Migration in NSW***

2011, WP, with *Co.As.It* exhibition

Italian migration and life in New South Wales from the late nineteenth century to the present through a selection of 24 photographs and objects.

***My Own Boss - Migrant Opal Miners at Lightning Ridge***

2011, WP, MHCP, with Lightning Ridge Historical Society

Lightning Ridge, 75 km north of Walgett, is the only place in the world where the exquisite black opal is mined in quantity and sold in the rough. People come from around the world to find their fortunes in this outback town.

***New Australia - The Snowy Mountains Hydro-Electric Scheme 1949-1974***

2011, WP, MHCP

The Snowy Mountains Scheme is more than a great feat of engineering; it is also a social achievement with its multi-national workforce contributing to the cultural mix we enjoy today.

***Prisoners in Arcady German Mariners in Berrima 1915-1919***

2011, WP, MHCP with Berrima District Museum exhibition

The story of captured German mariners and their internment at Berrima during World War 1.

***Sempre Con Te (Always with you)***

2011, MHCP

About the separation and reunion of Italian women from Sydney's Northern Beaches (1920-1970).

***Sudanese Stories - A Blacktown Community History Project***

2011, WP, with Blacktown City Council exhibition.

Oral histories about the migration journeys and settlement experiences of southern Sudanese refugees now living in Blacktown in Western Sydney.

***Tracking the Dragon - A History of the Chinese in the Riverina***

2011, WP, MHCP, with Museum of the Riverina exhibition

A complex and poignant narrative examined both the public and private lives of the Chinese Australian migrant experience.

***Ben Fatto Bene (Well Made: Well Done)***

2012, WP, with Italian Social Welfare Organisation of Wollongong

The Italian-Australian community is ageing. How do elderly people spend their days? Stories of seven people who have left their mark on the Illawarra through their talents and skills.

***Leaving Cambodia - Stories of Sydney's Pol Pot Survivors***

2012, WP

Cambodia was devastated by the totalitarian Khmer Rouge Pol Pot regime. For every two people who survived, one person perished. Now living in Western Sydney, six survivors share their memories with the NSW Migration Heritage Centre in compelling video histories.

***Moving Migration Memories in Modern Australia***

2013, WP

Stories of post-1975 migration to New South Wales, through personal mementos, cultural traditions, photographs and memories, reminisce about family separation, freedom, ambition and safety.

***Sweet Harvests***

2013, WP

Oral history and historic images explored the tenacity, camaraderie, humour and hard-work of the South Sea Islander and Indian populations who worked the banana farms and cane fields of the Tweed River region, alongside others including Aboriginal, Italian and Macedonian communities.

***Zivil Lager (Internment Camp) World War One Prisoners Of War At Trial Bay Gaol***

?, WP, MHCP

Visited Trial Bay Gaol, a former concentration camp for people of German descent interned as 'enemy aliens' during World War 1; viewed its extraordinary collection, including rare photographs.