

Collections Council of Australia Ltd

Summit on Digital Collections: Program

16 and 17 August 2006

Published for delegates at the Summit by:

Collections Council of Australia Ltd.
PO Box 263
Rundle Mall SA 5000
Australia

Tel: + 61 (8) 8207 7287

Fax: + 61 (8) 8207 7207

Email: info@collectionscouncil.com.au

Website: www.collectionscouncil.com.au

ABN 49 111 135 123

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Contents

Weaving new networks...	2
Welcome and overview	3
Introducing the Collections Council	4
Timetable at a glance	5
Timetable in detail	6
Showcase sessions	9
Optional events at the State Library of South Australia	10
Tours of the State Library of South Australia's Digital Preservation Facilities.....	10
Summit Dinner in the Mortlock Chamber, State Library of South Australia.....	10
Full program, including speakers' details and abstracts	11
Acknowledgements	40
Venue information: Housekeeping, and Fire evacuation instructions	41

Weaving new networks...

A textile artwork conceived by Kay Lawrence for the State Library of South Australia has been selected as an image for the Summit, to remind us that we may encounter subtle beauty as well as complex challenges in the field of digital collections.

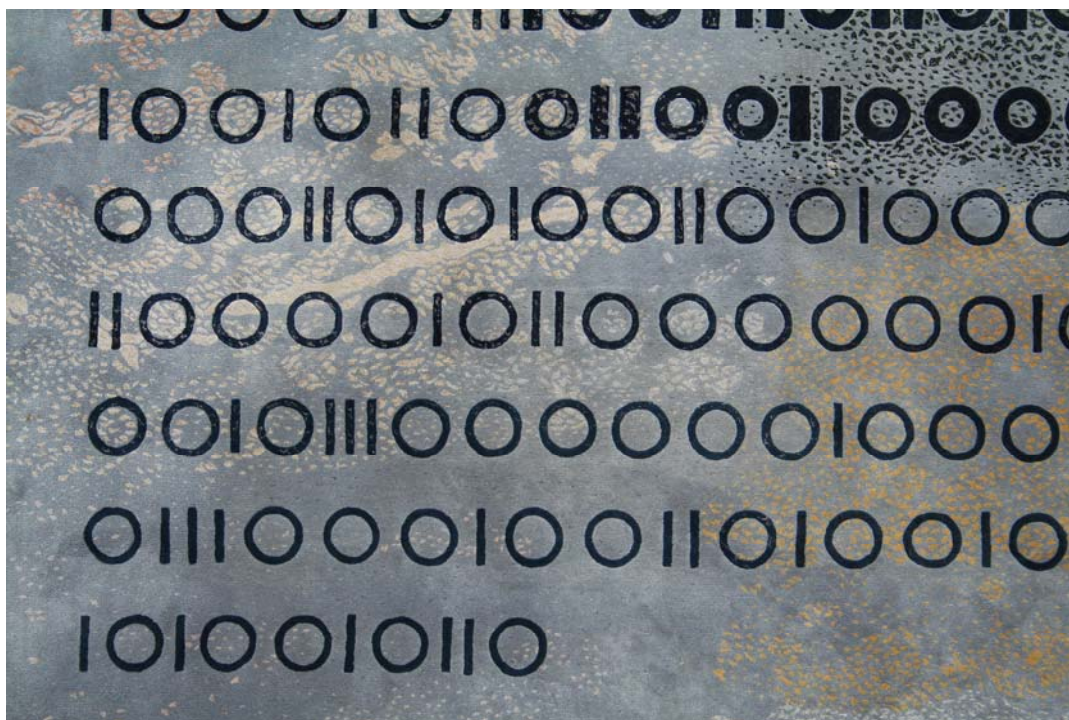
The symbols in the artwork represent the following words by Sadie Plant:

Just as individuated texts have become filaments of infinitely tangled webs, so the digital machines of the [21st] century weave new networks from what were once isolated words, numbers, music, shapes, smells, tactile textures, architectures and countless channels as yet unnamed.

Source: Plant, S. 1997, *Zeroes + ones : digital women + the new technoculture*, New York, Doubleday, pp.11-12.

Collecting organisations such as archives, galleries, libraries and museums are the custodians of many varieties of ‘words, numbers, music, shapes, smells, tactile textures, architectures’ - and countless objects, items and scientific specimens as well. These organisations are using ‘digital machines’ to make their collections accessible in new ways, and are harvesting new digital collections from ‘countless channels’ which - if they are indeed ‘as yet unnamed’ – will need to be named rapidly if they are to be catalogued and preserved.

Please enjoy the opportunity to view this inspiring artwork whenever you enter the Glass Foyer of the State Library of South Australia.



Textile, 2003 (detail)

Concept by Kay Lawrence AM

Image credit: State Library of South Australia

Welcome and overview

Welcome to the first national Summit of the Collections Council of Australia. This Summit brings together people working in and for the major collecting domains of archives, galleries, libraries and museums, with the shared purpose of discussing the development and maintenance of their digital collections.

The Summit has not been designed like a traditional conference. Rather, the session **themes and speakers** have been chosen to assist all delegates in gaining an appreciation of the similarities and differences of the collections sector as a whole. It is intended that the speakers' contributions will inform discussion during the three **workshop sessions** in which all delegates are encouraged to participate.

In other words, the Summit is purposeful. Its purpose is to develop an argument for the strategic development of digital collections in cultural collecting organisations. This may include acceptance of a shared approach to a coordinated and strategic direction for the development, preservation and accessibility of digital collections.

Working papers relating to the Summit and outlining some elements of a potential Australian Framework for Digital Heritage Collections were published on the Collections Council website on 8 August, and are supplied as a booklet to all delegates. Additional discussion papers have been contributed by:

- Council of Australasian Archives and Records Authorities
- Council of Australasian Museum Directors
- National and State Libraries Australasia

The Summit will be enriched by a number of short presentations of current projects that involve digital collections. These **Showcase** sessions will occur in conjunction with breakfast on Thursday 17 August, and also during the lunch breaks on both days.

There are several optional pre-booked events being held in conjunction with the Summit. Lists of booked participants are available at the Registration Desk. Please contact the Registration Desk to explore whether late bookings are possible for:

- **Tours** of the State Library of South Australia's Digital Preservation Facilities
- **Summit Dinner** in the Mortlock Chamber, State Library of South Australia

Should you need assistance with any matters – small or large - during the Summit, please contact the **Registration Desk**.

A **delegates list** will be available during the Summit, to help you maintain contact with others. Following the Summit, the Collections Council will host an **Open Forum** on its website for discussion of matters arising from Summit discussions. See the 'Tell us' section at www.collectionscouncil.com.au .

I hope that the Summit meets your expectations in all ways

Margaret Birtley
Summit convenor

Introducing the Collections Council

The Collections Council is a national not-for-profit organisation established as a company limited by guarantee in September 2004. It was initiated, and is supported, by the federal, state and territory governments of Australia through the Cultural Ministers Council. The Collections Council is constituted to operate independently of government, and is not a grant making body.

The overall aim of the Collections Council is to advance the stability and sustainability of the collections sector throughout Australia. It has been established to provide a single voice for Australia's collections sector. It intends to build new collaborative relationships within the sector, with government, and between the sector and other areas. It plays a vital role in:

- Developing long term strategies to address issues facing collections;
- Undertaking industry support, particularly through development of a profile for the sector at a national and international level; and
- Implementing initiatives to address cross-sectoral issues.

The Council's purpose is to assist collecting organisations achieve their potential, and to connect collections sustainably with their current and future communities.

The Collections Council is governed by a Board of twelve Directors:

Sue Nattrass AO (Chair)
Kathy Williams (Deputy Chair)
Paul Ah Chee Ngala
Tony Caravella
Alan Dodge
Dr Kevin Fewster AM
Bill Jaboor
Professor Martin Nakata
Dr Barbara Piscitelli AM
Anne-Marie Schwirtlich
Robert Sharman
Kylie Winkworth

The Council's secretariat is located in Adelaide and comprises:

Margaret Birtley, CEO and Company Secretary
Veronica Bullock, Development Officer
Evalee Smith, Information Officer

The Council welcomes and acknowledges the contribution of its volunteers and interns.

The Council publishes an occasional e-Bulletin to subscribers who register via the website: <http://www.collectionscouncil.com.au>

Timetable at a glance

All venues are at the Adelaide Convention Centre unless otherwise stated.

Time	Activity	Venue
DAY ONE: Wednesday 16 August 2006		
8.30-10.00	Registration	Foyer 1
8.30-9.30	Optional (pre-booked) tour of digitising facilities at the State Library of South Australia	State Library
10.00-10.15	Opening remarks and official welcomes	Hall B
10.15-11.00	Keynote address: The future for digital collections	
11.00-11.30	Morning Tea	Foyer 1
11.30-1.00	Where are we now?	Hall B
1.00-2.15	Lunch, and Showcase #1 (digital collections projects)	Hall E
2.15-3.00	Policy contexts	Hall B
	Proposing an 'Australian Framework for Digital Heritage Collections'	
3.00-3.30	Afternoon Tea	Foyer 1
3.30-5.00	Workshop 1: Principles for the <i>Framework</i>	Hall B
5.00-6.30	Free time	
5.15-6.15	Optional (pre-booked) tour of digitising facilities at the State Library of South Australia	State Library
6.30-10.30	Summit Dinner This is an optional (pre-booked) event.	State Library
DAY TWO: Thursday 17 August 2006		
8.00-9.30	Registration	Foyer 1
8.00-9.15	Breakfast (included in all delegates' registration), and Showcase #2 (digital collections projects)	Hall E
9.30-9.35	Official welcome	Hall B
9.35-11.00	What issues are we facing?	Hall B
11.00-11.30	Morning Tea	Foyer 1
11.30-12.30	Workshop 2 – Issues for the <i>Framework</i> to address	Hall B
12.30-1.30	Lunch, and Showcase #3 (digital collections projects)	Hall E
1.30-4.30	Workshop 3 – The components of the <i>Framework</i>	Hall B
	Afternoon Tea	
	Conclusions - Final comments, summing up and 'next steps'	
4.45-5.45	Optional (pre-booked) tour of digitising facilities at the State Library of South Australia	State Library

Timetable in detail

All venues are at the Adelaide Convention Centre unless otherwise stated.

DAY ONE: Wednesday 16 August 2006

Time	Activity	Venue
8.30-10.00	Registration	Foyer 1
8.30-9.30	Optional (pre-booked) tour of digitising facilities at the State Library of South Australia	State Library of South Australia
10.00-10.15	Opening remarks <i>Ms Sue Natrass AO</i> <i>Chair, Collections Council of Australia Ltd</i>	Hall B
	Official welcome (by video) <i>Senator the Hon Helen Coonan</i> <i>Minister for Communications, Information Technology and the Arts</i> <i>Deputy Leader of the Government in the Senate</i>	
10.15-11.00	Keynote address: The future for digital collections <i>David Dawson, Head of Digital Futures, Museums, Libraries and Archives Council (UK)</i>	
11.00-11.30	Morning Tea	Foyer 1
11.30-1.00	Where are we now? Australian achievements and the 'state of play' in the four major collecting domains.	Hall B
	Archives Domain Digital collections and the Archives domain <i>Tony Caravella, Council of Australasian Archives and Records Authorities</i>	
	Galleries domain: Digitising collections in the Galleries domain <i>José Robertson, National Gallery of Australia</i> <i>Jonathan Cooper, Art Gallery of New South Wales</i> Collecting digital works of art <i>Cherie Prosser, University of South Australia</i>	
	Libraries domain: Libraries in the Digital Environment <i>Anne-Marie Schwirtlich, National & State Libraries Australasia</i> <i>Warwick Cathro, National Library of Australia</i>	
	Museums domain: <i>Tim Hart, Museum Victoria</i>	

DAY ONE: Wednesday 16 August 2006 (continued)

Time	Activity	Venue
1.00-2.15	Lunch, and Showcase #1 (digital collections projects)	Hall E
2.15-3.00	Policy context <i>Tom Kennedy, Digital Content Industry Action Agenda</i> <i>Colin Griffith, Digital Content Working Group - National Broadband Strategy Implementation Group</i>	Hall B
	Proposing an 'Australian Framework for Digital Heritage Collections' <i>Margaret Birtley, Collections Council of Australia Ltd</i>	
3.00-3.30	Afternoon Tea	Foyer 1
3.30-5.00	Workshop 1: Principles for the Framework Discussion of the Principles that might underpin an <i>Australian Framework for Digital Heritage Collections</i> Facilitator: <i>Dr Michael Henry, Strategy Shop</i>	Hall B
5.00-6.30	Free time	
5.15-6.15	Optional (pre-booked) tour of digitising facilities at the State Library of South Australia	State Library of South Australia
6.30-10.30	Summit Dinner This is an optional (pre-booked) event. Please arrive before 7.15pm. Guest speaker: <i>Mr Greg Mackie OAM, Executive Director, Arts SA</i>	Mortlock Chamber, State Library of South Australia

DAY TWO: Thursday 17 August 2006

Time	Activity	Venue
8.00-9.30	Registration	Foyer 1
8.00-9.15	Breakfast (included in all delegates' registration), and Showcase #2 (digital collections projects).	Hall E
9.30-9.35	Official welcome (by video) <i>Senator the Hon Rod Kemp</i> <i>Chair, Cultural Ministers Council</i> <i>Minister for the Arts and Sport</i>	Hall B

DAY TWO: Thursday 17 August 2006 (continued)

Time	Activity	Venue
9.35-11.00	What issues are we facing?	Hall B
	Introduction to the Issues Map <i>Mr Darren Peacock, University of South Australia</i>	
	Acquisition: Harvesting the 'born digital' <i>Mr Tony Leschen, State Library of South Australia</i>	
	Digitisation: Success on a shoestring <i>Mr Greg Wallace, Greg Wallace DNC Services</i>	
	The issues involved in ensuring the permanence of digital collections <i>Mr Ross Gibbs, National Archives of Australia</i>	
	Access to digital collections - discovering resources <i>Ms Joy Suliman, Collections Australia Network</i>	
	Users and use: Encouraging use by school students <i>Mr Stuart Tait, The Le@rning Federation</i>	
	Users and use: Identifying the needs of users <i>Dr Angelina Russo, ARC Centre of Excellence in Creative Industries and Innovation, based at Queensland University of Technology</i>	
	Rights management and digital collections <i>Associate Professor Andrew Kenyon, Centre for Media and Communications Law, University of Melbourne</i>	
11.00-11.30	Morning Tea	Foyer 1
11.30-12.30	Workshop 2 – Issues for the Framework to address Identification of the issues involved in meeting the diverse needs of collecting organisations with respect to their digital collections. Facilitator: <i>Dr Michael Henry, Strategy Shop</i>	Hall B
12.30-1.30	Lunch, and Showcase #3 (digital collections projects)	Hall E
1.30-4.30	Workshop 3 – The components of the Framework Discussion of the major components of an <i>Australian Framework for Digital Heritage Collections</i> Facilitator: <i>Dr Michael Henry, Strategy Shop</i>	Hall B
	Afternoon Tea	
	Conclusions - Final comments, summing up and 'next steps' <i>Ms Sue Natrass AO, Collections Council of Australia Ltd</i>	
4.45-5.45	Optional (pre-booked) tour of digitising facilities at the State Library of South Australia	State Library of South Australia

Showcase sessions

During the Summit there will be three sessions during which delegates will present information about their recent digital collections projects. The Showcase sessions will be presented in Hall E, in conjunction with the lunches and breakfast. Details of the Speakers and their Abstracts can be found within the Full Program, pages 11-39.

Showcase #1

Wednesday 16 August: during Lunch (1.20 pm - 2.10 pm)

	Presenter(s)	Organisation	Presentation
1.1	Rod Stroud	AIATSIS	AIATSIS Library Digitisation Program
1.2	Julie Faulkner	National Archives of Australia	Digitisation in the National Archives
1.3	Mal Booth	Australian War Memorial	Digitisation & the AWM
1.4	Dianne Hosking	AIATSIS	Are Indigenous Collections Different?
	Craig Green		
1.5	Justine Heazlewood	Public Record Office Victoria	Victoria's Digital Archive

Showcase #2

Thursday 17 August: during Breakfast (8.20 am – 9.10 am)

	Presenter(s)	Organisation	Presentation
2.1	Julian Bickersteth	International Conservation Services Pty Ltd	Creating world wide digital object access - the GAId System
2.2	Michael Carden	National Archives of Australia	Xena - Software for Digital Preservation
2.3	Anne Lyons	National Archives of Australia	Vrroom - Education in the Digital Age
2.4	Gavan McCarthy	Australian Science & Technology Heritage Centre	Australian Dictionary of Biography Online & Picture Australia
2.5	Martin Hallett	Arts Victoria	Victoria's Cultural Network
	Eleanor Whitworth		

Showcase #3

Thursday 17 August: during Lunch (12.50 pm – 1.20 pm)

	Presenter(s)	Organisation	Presentation
3.1	Leah McKenzie	Dept of the Environment & Heritage	Protection of Movable Cultural Heritage in Australia
3.2	Roxanne Missingham	Parliamentary Library	Digital Collections at the Australian Parliamentary Library - audio, video, image and text
3.3	Nick Thieberger	Linguistics, University of Melbourne	Pacific & Regional Archive for Digital Sources in Endangered Cultures
3.4	Fiona Cameron	Centre for Cultural Research, UWS	Digital Knowledgescapes; the case of Design Hub
	Sebastian Chan		

Optional events at the State Library of South Australia

Tours of the State Library of South Australia's Digital Preservation Facilities

<p>Group A Wednesday 8.30-9.30am</p>	<p>This is an optional (pre-booked) one-hour tour. Please let the Registration Desk know if you no longer wish to take the tour.</p> <p>Please allow 15 minutes for the walk between the Convention Centre and the Library.</p> <p>Your tour guide will meet you in the 'Glass Foyer' of the Library.</p> <p>The tour will cover the State Library's microfilming, scanning and audio preservation facilities. You will see the Zeutschel hybrid camera on which South Australia's first newspaper <i>The Register</i> (1836-1931) is being simultaneously microfilmed and scanned; the image scanning work area that is currently being fitted with large format scanning and printing equipment for maps, posters and architectural plans; and the sound studio's Quadriga audio archiving system that preserves oral histories and the commercial releases of South Australian recording artists to the Library's Digital Object Storage System.</p>
<p>Group B Wednesday 5.15-6.15pm</p>	<p>The tour will cover the State Library's microfilming, scanning and audio preservation facilities. You will see the Zeutschel hybrid camera on which South Australia's first newspaper <i>The Register</i> (1836-1931) is being simultaneously microfilmed and scanned; the image scanning work area that is currently being fitted with large format scanning and printing equipment for maps, posters and architectural plans; and the sound studio's Quadriga audio archiving system that preserves oral histories and the commercial releases of South Australian recording artists to the Library's Digital Object Storage System.</p>
<p>Group C Thursday 4.45-5.45pm</p>	<p>Unsure of the way?</p> <ul style="list-style-type: none"> • Group A will be escorted from the Library to the Convention Centre. • Groups B and C will be escorted from the Convention Centre (assemble near the Summit Registration desk) to the Library. <p>Ask at the Summit Registration desk if you need any assistance.</p>

Summit Dinner in the Mortlock Chamber, State Library of South Australia

<p>Wednesday 6.30-10.30pm</p>	<p>This is an optional (pre-booked) event, generously supported by the State Library.</p> <p>Enter via the 'Glass Foyer'. Bags can be cloaked in the Library.</p> <p>Drinks and canapés from 6.30pm. Guests will be seated for dinner at 7.15pm.</p> <p>The guest speaker is Mr Greg Mackie OAM, Executive Director, Arts SA. His topic is <i>Sound Bytes: On shaping the Arts in South Australia</i>.</p>
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Full program, including speakers' details and abstracts

DAY ONE: Wednesday 16 August 2006

10.00-10.15

Adelaide Convention Centre, Hall B

Opening remarks

Official welcome (by video)

Opening remarks

Ms Sue Natrass AO

Chair, Collections Council of Australia Ltd

Ms Natrass has had a distinguished career in the arts. Her recent roles have been as General Manager (CEO) of the Victorian Arts Centre (1989-1997), Artistic Director of two Melbourne Festivals (1998 and 1999), and of the Adelaide Festival in 2002. Ms Natrass has been active as a consultant in the Arts since 2000. She is currently Chair of the Confederation of Australian International Arts Festivals, and of the cultural program working group for the Melbourne 2007 World Swimming Championships. She is a board member of Federation Square, Melbourne & Olympic Parks and the Melbourne Football Club, and chaired the 2006 Commonwealth Games Cultural Working Group.

Official welcome (by video)

Senator the Hon Helen Coonan

Minister for Communications, Information Technology and the Arts

Deputy Leader of the Government in the Senate

DAY ONE: Wednesday 16 August 2006**10.15-11.00**

Adelaide Convention Centre, Hall B

Keynote address: The future for digital collections***The future for digital collections***

David Dawson

Head of Digital Futures, Museums, Libraries and Archives Council (UK)

Email: david.dawson@mla.gov.uk

An archaeologist and museum curator, David became Outreach Manager at the Museum Documentation Association. He then joined the Museums & Galleries Commission in 1998 as New Technology Adviser. The Museums, Libraries and Archives Council (MLA) was launched in 2000 as the lead agency for museums, libraries and archives in the United Kingdom, and David is now the Head of Digital Futures. He has managed a number of funding programmes, including the £50m NOF-digitise programme and works with the 24 Hour Museum and UKOLN. He was nominated as the UK National Representative for the eEurope action to Co-ordinate National Digitisation Policies, and has also recently been seconded to work with the Technology Group of the Department for Education and Skills (DfES).

Abstract

The presentation will outline the changing needs of learners, and what this means for the cultural sector and the collections that they curate. Initially taking a UK perspective and the example of the DfES eStrategy, the presentation will look at the need to ensure that learners are able to access more personalised content. This raises many challenges for the cultural sector in ensuring that learners have access to the resources they need, and the ways in which users can interact with cultural institutions. Some of these challenges are identified in the Dynamic Action Plan launched under the UK Presidency of the EU, and are set to be addressed in projects that are just starting to get under way.

DAY ONE: Wednesday 16 August 2006**11.30-1.00**

Adelaide Convention Centre, Hall B

Where are we now?

Australian achievements and the 'state of play' in the four major collecting domains.

Archives domain***Digital collections and the Archives domain***

Tony Caravella

Chair, Council of Australasian Archives and Records Authorities

Email: tony.caravella@sro.wa.gov.au

Tony is currently the Director of the State Records Office of Western Australia and the current Convener of CAARA. Prior to his present position Tony worked as State Director of the National Archives of Australia. He has had a wide and varied public sector career over 20 years working in areas including native title, criminal investigations, securities regulation, health and taxation. Tony qualified in law from the University of Western Australia. Tony's own personal research interest within the archives domain is in the area of human rights and administrative legal matters.

Abstract

This presentation will provide an overview of the key areas of development and challenge in the digital records and archives collection arena. The archives domain has been active in the field of digital records and information management for many years. The archives domain identified the risks and challenges as well as the immense opportunities in the digital collection field many years ago. Significant progress has been made in addressing technical, organizational, cultural and other requirements to support the preservation and access to digital archive collections, however still more needs to be done. Mr Caravella will outline the risks, the key achievements and the archives domain views on future needs, directions and challenges

Galleries domain

Digitising collections in the Galleries domain

Part 1

José Robertson

Multimedia Coordinator, National Gallery of Australia

Email: Jose.Robertson@nga.gov.au

Following studies in art history, communications media, anthropology, philosophy, linguistics and literature, José Robertson has spent 15 years working in Australian cultural organisations. From running a merry-go-round to managing websites, he has worked within government departments and agencies focussed on experience industries. He has curated screen and sound exhibitions, written online culture policy, travelled with a tent show and meddled in multimedia. He sings up front in a rock and roll band and still doesn't know what he wants to be when he grows up.

Part 2

Jonathan Cooper

Manager of Information, Art Gallery of New South Wales

Email: jonathanc@ag.nsw.gov.au

Jonathan Cooper was trained in Art Education at Alexander Mackie College of Advanced Education (now the College of Fine Arts, University of NSW), Sydney. His work, since joining the Art Gallery of New South Wales as Museum Educator in 1982, has included the planning and delivery of educational services – talks, lectures, workshops and performances – to many different types of audiences, and the production of educational exhibitions, printed material and videos. In 2001 he became the Art Gallery's first website manager. He is currently a member of the Technical Working Group for the Dictionary of Australian Artists Online project.

Abstract

Part 1

Digital collections can enhance understanding and enjoyment of the visual arts, by wrapping context around images of works of art. Collaboration is the key to making good decisions about the nature of digitised collection items and the technical parameters of digital content creation. Topics for discussion include: collection definitions; digitisation priorities and progress; parallel publishing of text, images, and audiovisual material; online/onsite access; and resource implications.

Part 2

Sociable technologies (e.g. wikis, blogs, photo-sharing etc.), combined with digitised collections, have the potential to extend and enrich the total museum/collection experience, particularly in the areas of personal engagement, participation and community involvement. The Art Gallery of NSW's online exhibition creation tool, *myVirtualGallery*, indicates one way this can happen in practice.

Collecting digital works of art

Cherie Prosser, University of SA
Collections and Curatorial Assistant, The Anne & Gordon Samstag Museum of Art,
University of South Australia
Email: Cherie.Prosser@unisa.edu.au

Cherie Prosser BSc, Grad. Dip. Visual Art, MA (Art History) is employed at The Anne & Gordon Samstag Museum of Art to curate and coordinate the University of South Australia Art Collection. In 2005 Prosser curated *Everyday Addictions*, an exhibition of contemporary South Australian video artists for the Adelaide Film Festival. In her role as Assistant Curator of Australian Art at the Art Gallery of South Australia, Prosser co-ordinated *Reactivate*, an exhibition that showcased local and international computer gaming artists. Currently, Prosser is preparing a doctoral study on the pedagogy of curatorship with a particular focus on new media.

Abstract

The International Council of Museums (ICOM) code of ethics states that ‘museums preserve, interpret and promote aspects of the natural and cultural inheritance of humanity.’ The value of documentation itself cannot be underestimated for future generations and therefore it has a significant place in galleries and museums. New forms of digital recording for the documentation of collections in the twentieth century has enabled greater access and sharing of knowledge. While this outcome is very positive, it has also brought about challenges to cultural institutions.

The complex proliferation of new media art forms has resulted in a contemporary collision within cultural organisation structures. I explore how Australian galleries engage and accommodate these changes and provide an insight into the strategies for negotiating and accepting new artistic practice. In particular time-based media, websites, interactive or variable media have changed the focus for many collecting institutions from ‘how long will this last?’ to ‘is this an important work to be collecting now?’ The substantive result has seen new media works transform traditional collection practices.

Libraries domain

Libraries in the Digital Environment

Speaker 1

Anne-Marie Schwirtlich

Chair, National & State Libraries Australasia

Email: casl@slv.vic.gov.au

Anne-Marie Schwirtlich is the Chair of National & State Libraries Australasia (formerly the Council of Australian State Libraries) and an ex officio Director on the Board of Collections Council of Australia. She was appointed as CEO and State Librarian of the State Library of Victoria in February 2003, following 3 years as Acting Director-General of the National Archives of Australia. In March 2006 she began a six month secondment as Acting Director, Arts Victoria.

Speaker 2

Warwick Cathro

Assistant Director-General, Innovation, National Library of Australia

Email: wcathro@nla.gov.au

Warwick Cathro's role is to identify and lead significant new strategic initiatives for the National Library. As part of this role, he was Project Director during 2003-2005 for the development of *Libraries Australia*, which provides a single point of access to the collections of Australian libraries. One of his current activities is Project Director for the National Library's newspaper digitisation project. Warwick also leads the Library's participation in initiatives funded by the Department of Education, Science and Training (DEST) concerning the development of research information infrastructure in Australia. During much of the 1980s and 1990s Warwick was responsible for delivering network services to the Australian library community. Between 1998 and 2003 he held the position of Assistant Director-General, Information Technology, where he worked to strengthen the partnership between the IT Division and the business areas of the National Library.

Abstract

Libraries connect people to information - on all subjects, in any format and for any purpose. In the digital environment, this can be achieved more effectively than ever before. Libraries have made great strides toward digitising content and to developing digital services that make it easier to find and to obtain information when and where it is wanted. The challenges are to accelerate the pace of digitisation and so to release the potential that is held in Australia's collecting institutions, and to collect and preserve the born-digital. National & State Libraries Australasia believes that collaboration and shared advocacy across the collections sector will strengthen us all in the digital world and is ready to work with our partners in the sector to develop a shared vision and national agenda for cooperation.

Museums domain

Digital collections and the Museums domain

Timothy Hart

Director, Information Multimedia and Technology, Museum Victoria

Email: thart@museum.vic.gov.au

Timothy Hart has worked in museums for the past 19 years, in collection management, policy development, project management, information technology and senior management. He studied Architecture and Archaeology at Sydney University, graduating in 1987. Tim started work volunteering at the Powerhouse Museum in 1986. He was employed in 1987 as a registrar at the Powerhouse and worked in that role for eight years. In 1994 he was appointed as project manager at Sydney Observatory, in 1995 he began work in the Powerhouse Museum directorate as a policy coordinator. In 1997 he was appointed National Project Manager of Australian Museums On Line (AMOL). In 1999 he became Chief Information Officer at the Powerhouse Museum, establishing a new division and executive role.

In 2001 was appointed Director of Information, Multimedia and Technology at Museum Victoria, once again establishing a new division and executive role. Tim was involved in the establishment of the Australian Registrars Committee (ARC) in the early nineties and has been an active member of Museums Australia for ten years. In 2001 he was elected to the Museums Australia National Council. He is also a member of the Victorian State Branch Committee. In 2002 he became a committee member of the Australian Interactive Multimedia Industry Association (AIMIA). Tim is committed to working towards increasing the integration of multimedia in museum exhibitions both physically and virtually in order to fully utilise the opportunities now available using digital media techniques.

Abstract

Collection management, as we have all understood it for the past hundred years, is undergoing fundamental changes as a result of the technological advances in database design and the influence of the internet/web. Systems and standards vary considerably between institutions, different databases containing unique fields of information can be found in every museum in Australia.

A unique situation exists in Museums that our Library and Archives colleagues do not face. Collection management for us does not deliver the primary public output of our institutions, which is usually an exhibition. I know that producing the main catalogue within a large public library is not the whole picture either, but it is far more important and therefore attracts more resourcing than museums can afford to devote to collection management. The internet has changed our focus and we are now often faced with very challenging decisions concerning collection documentation and its lack of quality and quantity. My favorite example is Phar Lap at Museum Victoria, whose catalogue record contains little more than "C10726 Equus callabus" to describe an object which is an icon of the Museum Victoria collection and has several hundred pages of information held in curatorial files – but not in digital / searchable form.

Museum collections can be broadly classified as natural science collections or material culture collections – the big issues for museums is that both types need almost completely different management approaches in their care, storage, cataloguing, interpretation and digitisation. This simple division in the sector has been a barrier to

many shared initiatives over the past 20 years – recent metadata developments (e.g. the Open Archives Initiative, OAI) have to some extent allowed increased cooperation and data sharing among seemingly incompatible collection types. The success and capability of the KE EMu and Texpress systems has done much to increase commonality amongst collecting institutions across Australia and indeed the world. The major state collecting institutions all operate sophisticated collection management systems, many of them now using third or fourth generation implementation. Regional and specialist museums use a variety of databases including non-collection management specific systems such as Filemaker Pro and Microsoft Access. There are a number of excellent systems designed for smaller collections, and InMagic and Collection Mosaic are both good examples.

Over the past ten years the internet has made it possible for us to share our collections and make them searchable using central metadata indexes, there are a number of fine examples of this form of collaboration nationally: AMOL/CAN, OZCAM and PictureAustralia. The opportunities for collaboration and sharing of our data have never been more achievable, all we need do is embrace the technologies currently available and agree on a minimum set of interoperable data standards! We need only look to the successes achieved in the libraries sector to see what is possible if we can fully cooperate with each other and move forward together.

DAY ONE: Wednesday 16 August 2006

Adelaide Convention Centre, Hall E

Showcase #1 of recent digital collections projectsThese presentations will be made during lunch, which is **1.00-2.15**

Name	Rod Stroud	rod.stroud@aiatsis.gov.au
Bio	Rod Stroud is the Library Director at the AIATSIS Library and has worked there since 2001 mainly in client services. He has had extensive experience in providing reference and information services to the public since 1976 in ACT public libraries, the National Library and the Australian Parliamentary Library. His principal interests are in Indigenous family history and the creative use of technology to provide greater and simpler access to the AIATSIS Library's resources, especially to remote users.	
Presentation	AIATSIS Library Digitisation Program	
Abstract	<p>After running a small-scale digitisation pilot project, AIATSIS received three year funding for 2005-08 from the Australian Government through the Dept. of Education, Science and Technology. The funding was both for preservation of the Audiovisual Archive's collections, much of which is at risk, and for the Library for access to a wide range of print materials.</p> <p>A major element of the AIATSIS Corporate Plan 2005-07 is "To develop, maintain and preserve well documented archives and collections and by maximising access to these, particularly by Indigenous peoples, in keeping with appropriate cultural and ethical practices". The Library's Digitisation Program extends the maximising of access via the latest technological means.</p> <p>This presentation will briefly outline the drivers of the Library's digitisation program and the strategies to increase access and awareness of our work.</p>	

Name	Julie Faulkner	julie.faulkner@naa.gov.au
Bio	Julie oversees Imaging Services providing digital and photographic copying to support preservation and accessibility objectives in the National Archives.	
Presentation	Digitisation in the National Archives – providing access to a national archival collection	
Abstract	<p>The National Archives has been digitising its collection since 1997 through a Digitisation on Demand Service and specific projects. The Digitisation on Demand Service is a unique service where the public are able to view an (open) record's description, request a digital copy, and have the digital copy available for all to see online within thirty days. I will talk about the Archives' approach to digitising the collection and the focus in making records available online.</p>	

Name	Mal Booth	mal.booth@awm.gov.au
Bio	Mal Booth has been Head of the Research Centre at the Memorial since September 2001. His focus has been to push ahead with the colour digitisation of fragile and high use records of war, and for wider promotion of the Research Centre and its collections. Prior to this he was Head of the People Management and Development Team from 1996. During this period he was also responsible for the initial development of the Memorial's web site. He is currently engaged in curating an exhibition on Lawrence of Arabia and the Light Horse for late 2007.	
Presentation	Digitisation and the AWM	
Abstract	Our presentation will briefly highlight some recent developments in the digitisation of our collections including documents, published material, art works, photographs and sound. We will also touch on some new Memorial facilities that have been purpose built with digitisation in mind. Finally we will discuss some exciting new digitisation projects and our forthcoming tender for an Enterprise Content Management system that should allow us to integrate, store and manage a relatively large and valuable digital collection into the future.	

Name	Dianne Hosking	Dianne.Hosking@aiatsis.gov.au
Bio	<p>Di has worked at AIATSIS since 1987 in a number of roles. She has worked as Collection Manager, Recorded Sound (Linguistics and Oral History) and Linguistics Research Fellow. In 1998 she became the Director of the Audiovisual Archives.</p> <p>Di manages the AIATSIS audiovisual collection comprising some million items of audio, photographic, film, video, art and artefact materials and has been concerned with the digitisation and electronic access to these materials in a culturally appropriate manner for many years.</p> <p>Di has undertaken research on the Wiradjuri language with Sally McNicol. Her interests include Australian Indigenous and Asian languages and she is particularly interested in the discourse between the various stakeholders and brokers of Indigenous knowledge ranging from the Commonwealth and State Government level, through researchers, archives, libraries and museums to the Indigenous community/individual level.</p>	
Name	Craig Green	
Bio	<p>Craig comes from Alice Springs and is a Gurindji Walpri man from the Northern Territory. Craig is currently the Manager of the Audiovisual Archives Access unit of the Australian Institute of Aboriginal and Torres Strait Islander Studies in Canberra. He has extensive experience in event management, conference organisation and public relations and he has been actively involved in Indigenous leadership and affairs for the past 10 years.</p>	

Presentation	Are Indigenous collections different?
Abstract	<p>The AIATSIS Audiovisual Archive does not have any of its films, videos, photographs or audio on its website. We will speak about culturally appropriate access to digitised Indigenous materials.</p> <p>As part of the AIATSIS Audiovisual Archive's digitisation programme we are conducting a community consultation project researching in two locations, Brewarrina and Cherbourg, we are working toward an extensive return of materials programme and will produce a handbook to assist agencies and collecting institutions to undertake sincere and appropriate consultation in Indigenous communities as a step prior to making the materials freely available on websites.</p>

Name	Justine Heazlewood	justine.heazlewood@dvc.vic.gov.au
Bio	<p>Justine Heazlewood has worked for Public Record Office Victoria (PROV), the State's archival authority, since 1996. In 1998 she began working on PROV's electronic records program - the Victorian Electronic Records Strategy or VERS. She led the PROV team that, in conjunction with CSIRO and Ernst & Young, developed the initial VERS Standard. From 1999 Justine worked jointly with the Victorian Department of Infrastructure to implement VERS. In 2002 Justine set up and managed the VERS Centre of Excellence - a unit within PROV working to further the implementation of VERS across the Victorian Public Sector. In September 2003, Justine became Director of PROV and Victoria's fifth Keeper of Public Records.</p>	
Presentation	Victoria's Digital Archive: From Creation to Access	
Abstract	<p>Public Record Office Victoria's Digital Archive (DA) is one of the first digital archives in the world to provide long term preservation for born digital as well as digitised records. The DA is a complete functional archive covering ingest (accession) to access. It's designed to manage bulk processes with built in workflow and includes automated off-site backup. The whole system is based on Victoria's revolutionary VERS (Victorian Electronic Records Strategy) – a suite of standards, advice, consultancy and training concentrating on the management of digital records for long term access. The DA also provides integrated access to the whole of PROV's collection (physical/digital).</p> <p>This presentation will demonstrate the DA workflow, integrated access to the PROV collection and an overview of PROV's standards based approach to long term preservation.</p>	

DAY ONE: Wednesday 16 August 2006**2.00-3.00**

Adelaide Convention Centre, Hall B

Policy contexts**Proposing an 'Australian Framework for Digital Heritage Collections'****Policy contexts*****Digital Content Industry Action Agenda***

Tom Kennedy

Chair, Strategic Industry Leaders Group, Digital Content Industry Action Agenda

Email: tk@mediazoo.com.au

Tom Kennedy is CEO of Media Zoo P/L, a Photon Group Company. He is Chair of the Strategic Industry Leaders Group of the Digital Content Industry Action Agenda, and a Commissioner of the Australian Film Commission. He founded Brainwaave Interactive in 1995, as a division of John Fairfax Holdings, before spearheading a management buyout in 1998. He was Managing Director of Beyond Online Limited and oversaw its public listing in March 2000. Tom has over 20 years experience in media and technology, software publishing, distribution, content creation and management. He is a past Chairman of the Internet Industry Association 2003-05, and was President of the Australian Interactive Media Industry Association (AIMIA) 1997-98, and Board member for eight years to 2003.

From 2000 to 2004 Tom was a director of the Biennale of Sydney. In 2005 he received the AIMIA Award for Outstanding Contribution to Industry.

Abstract

The Digital Content Industry Action Agenda commenced in 2004 with the appointment by the Australian Government of a Strategic Industry Leaders Group to oversee the production of a report setting out opportunities and barriers to industry growth and a strategic plan to unlock the industry's potential. The report was released in March 2006 and profiled to industry in national forums from June. It proposes a vision to achieve a sustainable and internationally competitive industry which doubles in value to \$42 billion by 2015. The report includes a 12-24 month implementation plan to be progressed by industry. Background is available at http://www.dcita.gov.au/arts/film_digital/digital_content_industry_action_agenda

This presentation will focus on the findings of the report, including what constitutes the digital content industry and the economic contribution the industry makes to the Australian economy. It will also outline the report's major recommendations in the areas of investment, export, skills and training, and research and development.

Broadband and digital collections

Colin Griffith

Chair, Digital Content Working Group, National Broadband Strategy Implementation Group

Email: Colin.Griffith@commerce.nsw.gov.au

Colin is Director, Strategy for the New South Wales Government Chief Information Office (GCIO). He is responsible for managing the policy and strategic initiatives related to the NSW Government's electronic and telecommunications services. This includes the delivery of NSW Government's services over the internet and other emerging platforms such as digital television and mobiles. He was also responsible for the establishment of a NSW State Broadband network providing high capacity broadband services throughout the State to hospitals, schools, court houses, police stations and other government offices.

Colin was previously Head of ABC Multimedia where he was responsible for the development of the ABC's successful online and new media services from 1995 to 2000. He has also held a number of other positions in broadcasting, policy, consulting and teaching. Colin has been a member of a number of government and research advisory committees including the Federal Government's Expert Panel on Digital Content and Creative Industries Cluster Study (2001-02), and the National Broadband Strategy Implementation Group (2003-06). Colin is also a director of the Australian Interactive Media Industry Association (AIMIA) and the Australian Telecommunications Users Group (ATUG).

Abstract

The National Broadband Strategy Implementation Group (NBSIG) is a cross-jurisdictional body established to guide the deployment of broadband services in Australia and leverage benefits for users. While the majority of its work has focused on coordinating funding and procurement programs that provide broadband infrastructure, it has become increasingly concerned with encouraging demand and effective use of broadband services.

In February 2005, NBSIG established a Digital Content Working Group to identify the opportunities and mechanisms to stimulate the supply and effective use of high quality and relevant Australian digital content that will in part drive demand for broadband services. The Working Group has focused on three key sectors of government including cultural collections, education and health.

In its examination of the cultural collections, the Working Group identified a number of significant issues and opportunities. These include:

- a) Networking, for example, the desirability of an interconnecting national and state/territory broadband network that links up schools, colleges, universities, libraries, museums and other public institutions to content repositories and other shared services
- a) Making content available, for example through the development of an Online Digitisation and Access Program for Australia's cultural collections to increase the level and use of digitised cultural content. This may include support for federated projects to digitise, store and discover digitised content as well as the provision of integrated interpretative material and opportunities for public contribution.

- a) Supporting demand and public engagement, for example through investigating mechanisms to ensure Australian digital content in the education, health and cultural sectors are optimised for discovery through popular search engines.
- a) General issues relating to broader needs and opportunities for Australian digital content, for example, funding and financing for Australian digital content produced by industry and the wider cultural sector.

Proposing an ‘Australian Framework for Digital Heritage Collections’

Margaret Birtley
CEO, Collections Council of Australia Ltd
Email: ceo@collectionscouncil.com.au

Margaret Birtley is the inaugural CEO of the Collections Council of Australia. Her career has included extensive work in the academic and museum domains. She has served on voluntary committees and boards (in Australia and overseas) for museums and professional associations, and has held appointments on government advisory bodies including the National Collections Advisory Forum.

Abstract

This presentation will introduce Part B of the Summit Working Papers.

DAY ONE: Wednesday 16 August 2006

3.30-5.00

Adelaide Convention Centre, Hall B

Workshop 1: Principles for the *Framework*

Discussion of the Principles that might underpin an *Australian Framework for Digital Heritage Collections*.

Reference: Summit on Digital Collections: Working papers, pages 25-27.

Facilitator: Dr Michael Henry, Strategy Shop

DAY TWO: Thursday 17 August 2006

Adelaide Convention Centre, Hall E

Showcase #2 of recent digital collections projectsThese presentations will be made during breakfast, which is **8.00-9.15**.

Name	Julian Bickersteth	j.bickersteth@icssydney.com
Bio	Julian Bickersteth is Chairman of Global Collection Services Pty Ltd and the managing director of International Conservation Services. Educated at Oxford University, Julian came to Australia as a conservator to work at the Powerhouse Museum in 1983. He established ICS in Sydney in time for the Bicentenary, and has spent the last 20 years building it into Australia's largest private conservation and museum consultancy business. He is widely networked in the museum and heritage industry, and is currently Deputy President of the National Trust (NSW), Honorary Vice President of the Australian Decorative and Fine Art Societies and on the Council of the International Institute for Conservation.	
Presentation	Creating world wide digital object access – the GAId System	
Abstract	The need to improve access to collections or asset visibility, along with data alignment and normalisation has long been sought with all types of collections. With sophisticated Collection Management Systems (CMS) installed in all major collecting institutions, there are now a number of available metadata harvesting systems, that provide a central point of access to collections, particularly in the library and natural science areas. The museum sector has been slow to take up the opportunity, mostly due to lack of data alignment and agreement on nomenclature. GAId (Global Artifact Identification) is an Australian designed repository that is being developed specifically for the museum and gallery sector using United Nations coding. It is intended to be able to link in with existing repositories both in Australia and worldwide to create one single point of access. In addition it allows the automated transfer of selected data between loaning and borrowing institutions, and customs/forwarding agents, ensuring the seamless progression of exhibition loan items. The presentation will describe and illustrate GAId, and the business model behind it.	

Name	Michael Carden	michael.carden@naa.gov.au
Bio	Michael Carden joined the National Archives of Australia in 2004 to help construct their prototype digital preservation facility. With the hardware infrastructure commissioned in 2005, Michael moved on to guide the development of the NAA's three key preservation software products; Xena, Quest and Digital Preservation Recorder. He is a passionate advocate for open standards and open source and an active member of Australia's open source community.	
Presentation	Xena - Software for Digital Preservation	
Abstract	Why do we need digital preservation? I will explain some of the factors that create barriers to accessing digital objects after relatively short periods in custody. How can we approach digital preservation? There are a number of ways to go about preserving digital objects; I'll mention a few and why we chose not to use them. Then I'll explain the method we have chosen. How does the National Archives of Australia approach digital preservation? I will briefly explain the software we have created and what it does for us.	

Name	Anne Lyons	anne.lyons@naa.gov.au
Bio	Anne heads up the Access and Communication Branch of the National Archives, responsible for the organisation's public & education programs, exhibitions, publishing, websites, marketing, reading rooms and reference services.	
Presentation	Vrroom - Education in the Digital Age	
Abstract	Vrroom - Virtual Reading Room Winner of this year's Excellence in Education Publishing Award from the Australian Publisher's Association, the National Archives Vrroom website is a key education initiative of the National Archives. It aims to provide online access to digital material for the secondary sector, with education modules, and original source material, available across all states' curricula. It was launched in 2006, and the National Archives is currently working with the Learning Federation to further expand and develop the site. Anne will speak on the development of the site, its use and uptake by secondary teachers and increasingly the tertiary sector, as well as the way forward for online digital education products.	

Name	Gavan McCarthy	gavanjm@unimelb.edu.au
Bio	Gavan McCarthy, as the inaugural member of staff, was appointed in 1985 to establish the Australian Science Archives Project in the Department of History and Philosophy of Science at the University of Melbourne. ASAP, as it was known, became part of the Australian Science and Technology Heritage Centre when it was established in 1999. McCarthy was archivist in charge of ASAP until his appointment as Director of the Centre. He is known internationally for his innovative approach to archival description and contextual information management.	
Presentation	The Australian Dictionary of Biography Online and Picture Australia	
Abstract	The Australian Dictionary of Biography Online, funded by the ARC, was launched by the Governor General on 6 July 2006. It was presented by the Governor General as a gift to the nation. The ADB Online is available free to the web and is fully indexed by the major web search engines. A significant aim of the ADB Online was to link (electronically cite) to other resources and have other resources link to relevant entries in the ADB with the vision of creating an eScholarship network. PictureAustralia offered an excellent opportunity to test the systematic linking of two major national online resources. While conceptually simple it was a little more tricky to implement. However, the productivity benefits to the community as a whole represent a major advance in the use of information network technologies.	

Name	Martin Hallett	martin.hallett@dpc.vic.gov.au
Name	Eleanor Whitworth	eleanor.whitworth@dpc.vic.gov.au
Bio	<p><u>Martin Hallett</u> has over 30 years experience in the museums sector. He played key roles in the development of the collection management software, <i>KE EMu</i>, and in the establishment of <i>Australian Museums On Line</i> (now <i>Collections Australia Network</i>).</p> <p><u>Eleanor Whitworth</u> is an artist and writer and has worked in various areas of the arts and cultural sector, primarily as a project manager.</p>	
Presentation	Victoria's Cultural Network (VCN)	
Abstract	<p>The presentation will highlight key aspects of Victoria's Cultural Network, a project funded by the State Government through Victoria's Community Support Fund, which aims to:</p> <ul style="list-style-type: none"> • Establish a framework for collaboration on digital agendas across Victoria's cultural agencies and organisations (responsible for gallery, library, media, museum and performing arts collections) • Provide a portal enabling integrated access to digital resources from Victorian agencies and organisations holding cultural collections • Facilitate development of digital content based on Victoria's cultural collections, especially content using broadband media to extend the breadth and depth of user engagement with content • Explore through pilot projects, digital and broadband issues facing cultural organisations in metro-regional localities • Provide a means to deliver digital content to offline users on private networks (especially Victoria's VicSmart education network), as well as to users on the internet • Broker agreement on metadata for digital cultural content relevant to education stakeholders • Deliver a Toolkit to assist cultural agencies and organisations in managing risks associated with intellectual and moral rights, broadcasting and defamation issues linked to digital content • Lay foundations for digital collaboration with interstate and international partners <p>Project outputs will be delivered by June 2007</p>	

DAY TWO: Thursday 17 August 2006**9.30-9.35**

Adelaide Convention Centre, Hall B

Official welcome (by video)

Senator the Hon Rod Kemp
Chair, Cultural Ministers Council
Minister for the Arts and Sport

DAY TWO: Thursday 17 August 2006**9.35-11.00**

Adelaide Convention Centre, Hall B

What issues are we facing?***Introduction to the Issues Map***

Mr Darren Peacock
University of South Australia
Email: darren.peacock@unisa.edu.au

Darren Peacock is a researcher and consultant in museum information management and technology. He has worked for art, history and science museums in Australia, Europe and the US.

Darren undertakes consultancies with museums in the areas of information, internet and technology strategies. He is currently a PhD candidate at the University of South Australia, where he is researching organisational change and the world wide web within the collections sector. As the Director of Sweet Technology Pty Ltd, he has undertaken contract research for the Collections Council of Australia, and is the principal author of Parts A and B of the Working Papers for this Summit.

Abstract

This presentation will introduce the Issues Map in Part A of the Summit Working Papers.

Acquisition: Harvesting the 'born digital'

Mr Tony Leschen
Manager, Collection Development, State Library of South Australia
Email: leschen.tony@slsa.sa.gov.au

Tony Leschen is an Arts graduate from the University of Adelaide who has spent most of his working life at the State Library of South Australia. He has been

Manager of Collection Development at the State Library since 2002. He has also taught various aspects of Collection Development and Management at the University of South Australia since 1995. Part of his responsibility includes the State Library contributions to PANDORA. He is also currently developing a paper on the preservation of South Australian state government digital documents (working in conjunction with State Records).

Abstract

Australian online publishing is massive. A 2005 harvest of the entire Australian web domain (sites ending with '.au') commissioned by the National Library captured more than 185 million unique documents (or files) from more than 800 000 hosts, amounting to 6.69 terabytes of data. Much online publishing is transient and will disappear unless a collective and coordinated approach to archiving and preserving all online publications can be developed beyond PANDORA.

The PANDORA approach is an excellent way of preserving the look and feel of a small percentage of selected websites, but alternative approaches such as regular whole-of-domain harvests should also be explored. Barriers to these kinds of development include: lack of legislation enabling archiving of online publications without seeking permission from the publisher, website which do not adhere to standards developed to facilitate archiving; technical barriers such as Robot.txt commands preventing archiving; and the increasing use of content management systems.

An alternative model whereby publishers are encouraged or required to deposit to central repositories - rather than continuing to rely entirely on libraries and archives carrying out ongoing harvesting - should be considered.

Digitisation: Success on a shoestring

Mr Greg Wallace

Greg Wallace DNC Services

Email: wallaceg@inet.net.au

Greg was appointed to the Western Australian Museum in 1980 to establish a branch in Geraldton. In 1994 he became Manager of the Perth based Museum Assistance Program where he was responsible for delivery of extension services to a diverse range of collections bodies across the left-third of the continent. His unit was a partner in the initial Australian Museums Online (AMOL) pilot. He subsequently collaborated on training and other projects and has continued to maintain close links with the Collections Australia Network. Greg is retiring from the WA Museum and moving into private practice with a continuing focus on advancing the Distributed National Collection.

Abstract

This presentation will scope the nature of issues faced by smaller institutions with a regional, local or specialist focus located in metropolitan areas as well as in regional, rural and remote communities. As we move towards the establishment of national policies and strategies covering digital collections the nature of the challenges on the ground for these smaller bodies which hold significant elements of the Distributed National Collection needs to be fully considered.

The technical issues faced by smaller libraries, archives, museums and galleries overlay different organisational, cultural and social realities to those that prevail in

larger institutions. In some ways, institutional diversity is often less apparent, the labels Museum, Gallery, Archive and Library are frequently more fluid. In smaller communities, the distinct areas of expertise and interest of separate collecting domains are often represented under the one roof. The broader demands this places on, often volunteer based, small teams results and impacts upon processes of digitisation, acquisition, preservation, access and use of digital collections.

The issues involved in ensuring the permanence of digital collections

Mr Ross Gibbs

Director-General, National Archives of Australia

Email: ross.gibbs@naa.gov.au

Ross Gibbs is currently Director-General of the National Archives of Australia, a position he has held since April 2003. Ross's career in archives began in the Australian Manuscripts Collection of the La Trobe Library in the State Library of Victoria in the early 1970s. From 1991 until early 2003 he was Keeper of Public Records and Director of Public Record Office Victoria. He has been a member of the Australian Society of Archivists since 1991.

Among his current involvements, Ross recently became the representative for Asia and Oceania on the International Conference of the Round Table on Archives (CITRA). He is also a member of course advisory committees at RMIT University, Edith Cowan University, and the University of Melbourne. Previously, in his capacity as Convenor of the Council of Australasian Archives and Records Authorities (CAARA) - a body renamed and expanded in 2004 to include New Zealand as well as all Australian states and territories - Ross was a director of the Collections Council of Australia.

He has also been President of the Australian Council of Archives and Convenor of the Australian Society of Archivists in Victoria. He was the only archives member to hold the position of Deputy Chair of Visions Australia, the Australian Government's funding body that facilitates access to the nation's cultural collections, including archives. Ross has a strong and long standing commitment to making better known and more accessible the extensive collections of Australia's archives. At the National Archives, 'Digitising on Demand' via the internet is the Archives most popular service with almost 15 million images now accessible to users, and the Archives' touring exhibitions' program is the most extensive of any of the national cultural institutions

Abstract

The objects - digital objects are easier to copy, move and re-purpose but present new risks and challenges. But digital objects are significantly more difficult to preserve and manage over the long term than traditional formats.

The users - expect access online and if not they ignore collections and presume they do not exist. They also presume that collection items in digital form will be consistently discoverable and searchable as are other digital objects that they know.

The custodians - must coordinate action across the cultural collecting Domains to secure preservation of Australian cultural content, and avoid being marginalised in a digital world. They need to design and implement regimes to ensure permanent access

to digital collections to address technological issues; organisational and relationship issues; and convergence, volume and sustainability

The presentation will address each of the above issues focussing on what has been achieved and what remains to be done.

Access to digital collections - discovering resources

Ms Joy Suliman

Acting Project Manager, Collections Australia Network

Email: joy.suliman@collectionsaustralia.net

Joy is the Acting Project Manager for the Collections Australia Network (CAN). CAN is the online gateway to Australian cultural heritage, and provides public search access, professional development resources, discussion lists, promotional tools and links to over 1500 collecting institutions – and their records – throughout Australia. Joy brings a diverse range of experience to her role, most recently as the CAN Outreach Officer, delivering training and support to small and medium collections across Australia. Joy has worked as a regional radio producer, as a researcher in graphic design and new media art, and in community development.

Abstract

What are the considerations for an organisation or institution which has made the decision to make their collection records publicly accessible online? There are the technical challenges of organising and displaying the data in web compatible formats, but these become relatively straightforward solutions once the considerations termed here as ‘access’ have been resolved. Thinking about access involves formulating an integrated strategy which takes into account which records (and which parts of records) will be available, the level of discoverability and searching, the context in which these records are presented, how they might link to other records and resources, security measures, and privacy concerns. They are essential to the successful development of accessible online collection records environments which deliver meaningful outcomes for both users and the institutions and organisations involved.

This presentation will give an overview of these considerations and how different organisations such as the Collections Australia Network (CAN), Picture Australia, and individual institutions are dealing with the issues raised when they provide online public access to their collections.

Users and use: Encouraging use by school students

Mr Stuart Tait

Manager, Market Relations, The Le@rning Federation

Email: stuart.tait@thelearningfederation.edu.au

Stuart Tait has worked with Curriculum Corporation for almost 10 years in the area of digital content. He was on the initial team at The Le@rning Federation and recently has been working with cultural organisations to select, describe and make available digital resources to Australian and New Zealand schools. In a previous life, Stuart was a deputy principal of the Zoo Education Service, Zoos Victoria, and prior to that science coordinator at Footscray High School in western Melbourne.

Abstract

Across Australia and New Zealand, education authorities are implementing systems and services that enable teachers and students to access and use content to support their curriculum and educational outcomes. Schools will have access to web enabled tools that allow users to contextualise digital content for their own teaching and learning. The challenge for cultural institutions is not only to make content discoverable but useable within these systems and mobile devices.

Users and use: Identifying the needs of users

Dr Angelina Russo

Chief Investigator – New Literacy New Audiences, ARC Centre of Excellence in Creative Industries and Innovation (www.cci.edu.au/nla)

Email: a.russo@qut.edu.au

Dr Angelina Russo is Chief Investigator of the New Literacy, New Audiences project. She is an interactive media designer with expertise in the field of museum/ exhibition design. She has managed design and research projects for the past 9 years, and her professional practice includes designing interactive exhibitions as well as sets for television, film and commercials.

She has previously lectured at the University of Queensland and the University of South Australia. Her PhD in Architecture and Design explores how new media technology affects the audience experience of communication in physical and virtual museum environments. In 2005 Angelina was awarded the prestigious Smithsonian Fellowship by the Queensland Premier.

Abstract

Digital cultural collections are a vital element of today's cultural institutions. As we seek to communicate and interact with our audiences more effectively, understanding user-needs become an increasingly important aspect in the successful delivery and dissemination of digital content. This session will identify some of the user-needs which have enabled institutions to expand their communication across a range of new audiences. These needs focus on the ways in which users interact with institutions, users' abilities to provide informal feedback, their willingness to share local knowledge and their desire to build new cultural relationships. The session is intended to provide an insight into the value and benefits of understanding user-needs as integral to the development of digital collections.

Rights management and digital collections

Associate Professor Andrew Kenyon

Director, CMCL - Centre for Media and Communications Law

The University of Melbourne

Email: a.kenyon@unimelb.edu.au

Andrew Kenyon is Director of the CMCL - Centre for Media and Communications Law at the University of Melbourne and edits the international journal *Media & Arts Law Review*. He researches across topics in media law, including defamation, journalism, communications regulation and copyright. He has long been involved with

the Arts Law Centre of Australia, the country's national community legal centre for the arts, and is a former national council member of Museums Australia. Recent publications include *Defamation: Comparative Law and Practice* (UCL Press, 2006) and *New Dimensions in Privacy Law* (co-edited with Megan Richardson, Cambridge UP, 2006).

Abstract

Digital communications technology gives collecting institutions significant new avenues for research, preservation and public access to collections, but it also raises substantial issues about copyright management. Drawing on research into the ways in which museums, galleries, libraries and archives are digitising material under Australian copyright law, this presentation will outline digitisation guidelines that have been produced for the sector to facilitate appropriate copyright management. This case-study of how digital technology changes relationships between copyright owners, users and the general public highlights important issues when copyright law is expected to be reformed during 2006.

DAY TWO: Thursday 17 August 2006

11.30-12.30

Adelaide Convention Centre, Hall B

Workshop 2 – Issues for the *Framework* to address

Identification of the issues involved in meeting the diverse needs of collecting organisations with respect to their digital collections.

Reference: Summit on Digital Collections: Working papers, pages 19-21.

Facilitator: Dr Michael Henry, Strategy Shop

DAY TWO: Thursday 17 August 2006

Adelaide Convention Centre, Hall E

Showcase #3 of recent digital collections projectsThese presentations will be made during lunch, which is **12.30-1.30**.

Name	Leah McKenzie	leah.mckenzie@deh.gov.au
Bio	<p>Leah McKenzie has recently been appointed Director, Maritime and Movable Heritage in the Australian Government Department of Environment and Heritage. She has studied history and archaeology at the University of Sydney, with Bachelor and Masters honours degrees in Classical and Near Eastern archaeology. Her PhD from the University of Melbourne looked at the Hellenization of Iraq. She has worked on British and Australian excavations and collections in the UK, Greece, Israel, Jordan, Syria and Iraq. She has also worked as consultant archaeologist in NSW and Victoria.</p> <p>In 1994 she was appointed to the position of Senior Archaeologist at Heritage Victoria. She held this position until 2002. In addition to being Senior Archaeologist, she was appointed Manager, Approvals and Assistance in 1997. The latter position required her to be responsible for the issuing and enforcement of all heritage permits in Victoria. In 2002 she was appointed Manager Heritage Policy and Strategy at Heritage Victoria. She undertook the amendments to the Victorian <i>Heritage Act</i> which enabled the listing of State significant objects.</p>	
Presentation	Protection of Movable Cultural Heritage in Australia	
Abstract	<p>The Australian Government is responsible for the administration of the <i>Protection of Movable Cultural Heritage Act 1986</i>. The Act prescribes which parts of our movable heritage can be exported and enables the provision of permits for other objects which are not considered to be significant to Australia's heritage.</p> <p>The Maritime and Movable Cultural Heritage Section of the Department of the Environment and Heritage is responsible for the administration of the Act.</p> <p>The Presentation will be a brief overview of the work of the Maritime and Movable Heritage Section and the <i>Protection of Movable Cultural Heritage Act 1986</i>.</p>	

Name	Roxanne Missingham	Roxanne.Missingham@aph.gov.au
Bio	Roxanne Missingham is Parliamentary Librarian, Australian Parliamentary Library. She is responsible for the delivery of research and information services to the Parliament, and for approximately 80 staff in the Research Branch and 60 in Information Access Branch. In her role as Assistant Director General, Resource Sharing Division, National Library of Australia, she was responsible for the Libraries Australia/Kinetica service, which supports libraries and library users to access more than 40 million items held by Australian libraries. She has a long career in libraries and IT, focused on the development of digital delivery and digital services. She has been a library educator, library manager and researcher and has published more than 80 book chapters, journal articles and conference papers.	
Presentation	Digital collections at the Australian Parliamentary Library - audio, video, image and text	
Abstract	<p>Access to news and media is critical to the information life of the Parliament. The Australian Parliamentary Library has developed digital systems to store and provide access to newspaper articles, radio and television programs, journal articles, press releases, Radio Programs and TV Program transcripts and program notes. Two major systems provide access to these resources - ParInfo and the Electronic Media Monitoring Service. Both systems are heavily used and provide access to text, image, audio and video material which is available to clients under Section 48A of the Copyright Act 1968.</p> <p>The presentation will cover the technologies used (including RSS to obtain press releases and deliver services), the information needs met by the service and areas for future collaboration.</p>	

Name	Nick Thieberger	thien@unimelb.edu.au
Bio	Nick Thieberger is a linguist whose current research is on two languages of Vanuatu. He is an ARC Postdoctoral Fellow at the University of Melbourne. He has been the Project Manager with PARADISEC since its inception in 2003	
Presentation	Pacific And Regional Archive for Digital Sources in Endangered Cultures (PARADISEC)	
Abstract	PARADISEC has been digitising ethnographic field recordings dating from the 1950s and providing the infrastructure for their storage and discovery. This presentation will outline the type of material digitised and curated by PARADISEC; the workflow; the management structure; and the current spread of material both by geography and data format.	

Name	Fiona Cameron	f.cameron@uws.edu.au
Name	Sebastian Chan	sebc@phm.gov.au
Bio	Dr Fiona Cameron is Research Fellow in Museum and Cultural Heritage Studies at the Centre for Cultural Research, University of Western Sydney. Prior to her appointment as a Fellow, Fiona was a postdoctoral fellow at the University of Sydney, lecturer in Museum Studies and has worked as a social history curator and consultant on major exhibition projects in New Zealand, Australia and Singapore. She is internationally recognised in the field of museum studies, in particular the intersection between museums and contemporary societies, challenging topics, and digital technologies. Fiona has been successful in gaining a number of internal, external and international grants for a range of research projects under these general themes.	
Bio	Sebastian Chan manages the web development team at the Powerhouse Museum. Over the last 5 years he has been responsible for developing a number of award winning web projects for the Museum including an interactive portal for online music education, Soundbyte; as well as interactive sites covering topics such as gambling, ecology and design. He has also contributed significantly to the development of the Museum's media-teaching labs - the SoundHouse and the Vector Lab. Coming from a diverse background in systems administration and IT, he holds a degree in social policy and was, for a time, writing a PhD thesis on electronic music in Australia.	
Presentation	Digital Knowledgespaces: the case of Design Hub	
Abstract	This presentation involves a brief demonstration of the first iteration of the newly launched Design Hub (Design Collections Gateway). Design Hub uses a range of interactive tools to assist users in browsing and searching museum collections. What differs in Design Hub, is its encouragement and facilitation of the serendipitous discovery of objects. From this we overview key research questions to be addressed in its second iteration as part of the ARC Linkage project <i>Reconceptualising Heritage Collections</i> . Research problems include the development of new principles, practices and structures that acknowledge objects as polysemic entities - holding multiple meanings which encompass interdisciplinarity and user knowledge. Other research objectives involve the critical examination of shifting notions of expertise within the museum and the public sphere; the roles of a diverse range of users in the cycle of knowledge making; the impact of non-text based data in the collections documentation process; and the recasting of curatorial and collection management roles as knowledge experts and brokers.	

DAY TWO: Thursday 17 August 2006

1.30-4.30

Adelaide Convention Centre, Hall B

Workshop 3 – The components of the *Framework*

Afternoon tea will be available during the Workshop

Conclusions - Final comments, summing up and ‘next steps’

Discussion of the major components of an *Australian Framework for Digital Heritage Collections*

Reference: Summit on Digital Collections: Working papers, page 28.

Facilitator: Dr Michael Henry, Strategy Shop

Concluding remarks:

Ms Sue Natrass AO

Chair, Collections Council of Australia Ltd

Acknowledgements

The Collections Council acknowledges with gratitude the support and assistance of many organisations and individuals in arranging the Summit.

Organisational supporters

The Collections Council is supported by the Cultural Ministers Council.
The office is hosted by the Libraries Board of South Australia.

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Bev Scott
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Summit Working Papers

Many individuals contributed to the preparation of the Working Papers for the Summit. Their names are listed in the Working Papers booklet.

Venue information: Housekeeping, and Fire evacuation instructions

On the following pages, please see information supplied by the Adelaide Convention Centre to assist your enjoyment of attendance at the Summit.