



THE AUSTRALIAN NATIONAL UNIVERSITY

THE WIZARDS OF OZ: OPEN ARCHIVES  
INITIATIVES DOWN UNDER

# Structure of Presentation

- Adopting wide generic background of OAI
- Will not get into details such as current debate on precise definition of Open Access
- Aim to provide brief overview of background and current state of play in Australia
- Cover E-Prints/ E-Presses and digital repository movements in universities and National Library of Australia

# Origins of Oz Initiatives

- Twin movements: “meeting” of science digital repositories, eg Geoscience Australia and E-Print Initiatives, usually from libraries
- Occasional misunderstandings between computer scientists and librarians as to definition of “digital libraries” term
- Issues are more than polemical debate on science serials

# Oz E-Prints Origins

- ANU E-Prints launched September 2001
- Links particularly with SPARC and Raym Crow's drafts (then) for institutional repositories
- Need for both vision and ability to carry forward within institutional settings – Cliff Lynch's papers very helpful re administrators
- CAUL survey of E-Prints, January 2004



THE AUSTRALIAN NATIONAL UNIVERSITY

# ANU E-Prints

ANU Library - E-Prints - Home Page - Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Favorites History Search

Links Address http://eprints.anu.edu.au/ Go



Eprints  
Home Page

About  
Eprints

Help

Browse

Search

Registration

Alerting  
Service

Deposit  
Items

Electronic Pre and  
Post Print Repository



The Australian National University  
Division of Information  
Scholarly Information Services / Library



## E-Print Repository

### Viewing Services

[about e-prints](#)

Information page about eprints and the archive.

[browse by subject](#)

Browse by broad subject categories.

[search](#)

Search by author, title, publication and year. Advanced search also available.

[search by id code](#)

### User Services

[registration](#)

How to register, username and password reminder.

[alerting service](#)

Subscribe to subject areas within the archive. [Requires registration](#)

[deposit items](#)

Deposit items, remove and update existing items, update personal details. [Requires registration](#)

[help](#)



ANU Programs



Local intranet

Start

Inbox - Mic...

Cairns pow...

Inbox - Mic...

Invitation ...

Microsoft ...

ANU Libra...

EN

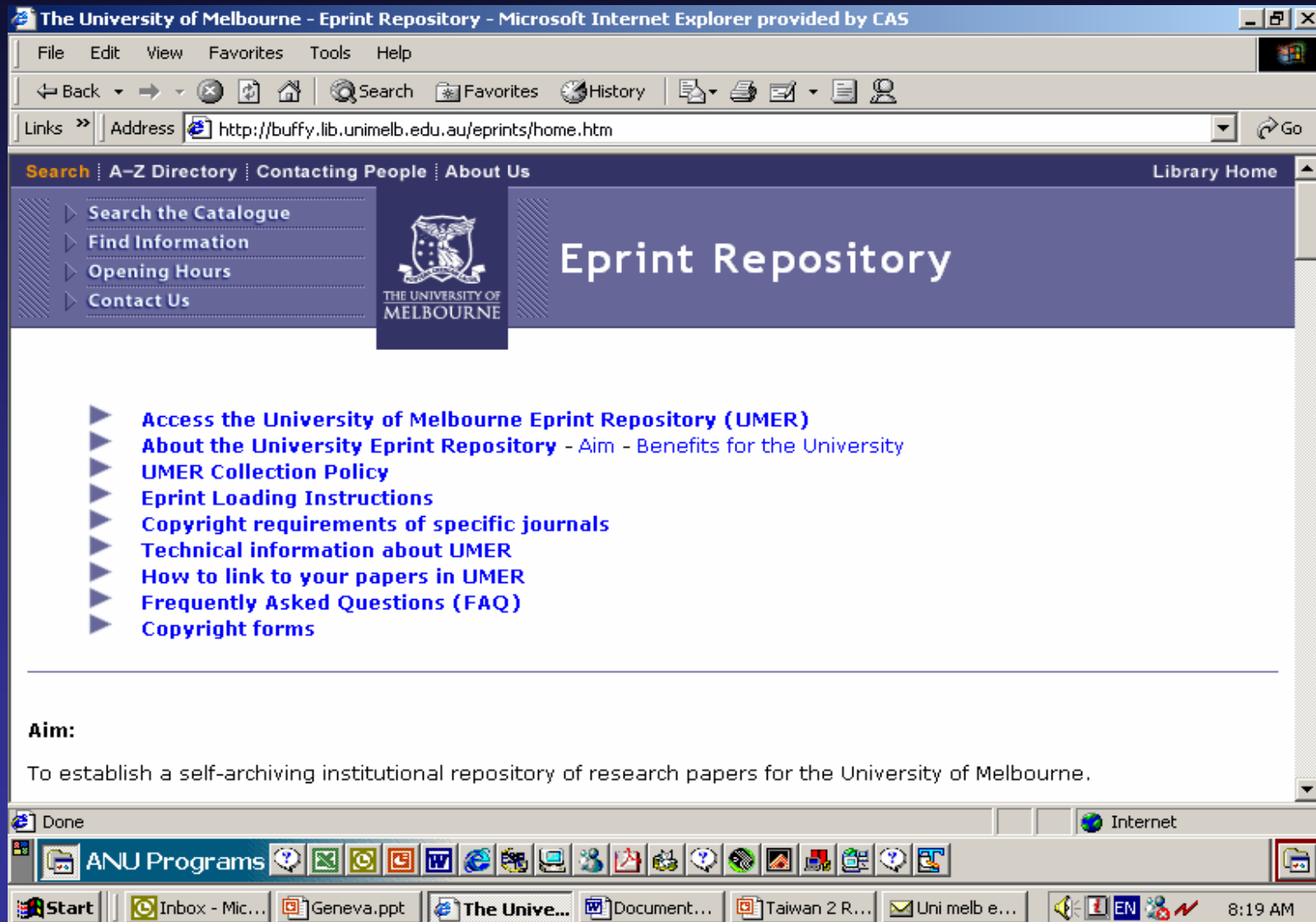
8:35 AM

- 2000 documents lodged without sustained campaign of advocacy
- 219,306 pdf downloads: science, Asian studies and law predominate. Top article in science - 1765 downloads
- Top countries without spiders Oz/USA 62%. Top countries with spiders 80% USA/Oz
- Need for almost individual scholar advocacy in certain science disciplines

# G08 Roadshow 2002

- Group of Eight Universities: Adelaide, ANU, Melbourne, Monash, Queensland, Sydney, University of NSW and University of Western Australia.
- Funded ANU Roadshow on E-Prints 2002 (see UK initiative 2004)
- Combination of advocacy advice and technical issues

# University of Melbourne E-Prints



The screenshot shows a Microsoft Internet Explorer browser window displaying the University of Melbourne E-Print Repository website. The browser's address bar shows the URL: <http://buffy.lib.unimelb.edu.au/eprints/home.htm>. The website has a blue header with the text "The University of Melbourne - Eprint Repository" and navigation links: Search, A-Z Directory, Contacting People, and About Us. A sidebar on the left contains links to Search the Catalogue, Find Information, Opening Hours, and Contact Us. The main content area features the University of Melbourne crest and the title "Eprint Repository". Below this, a list of links is provided, including "Access the University of Melbourne Eprint Repository (UMER)", "About the University Eprint Repository", "UMER Collection Policy", "Eprint Loading Instructions", "Copyright requirements of specific journals", "Technical information about UMER", "How to link to your papers in UMER", "Frequently Asked Questions (FAQ)", and "Copyright forms". The "Aim:" section states: "To establish a self-archiving institutional repository of research papers for the University of Melbourne." The browser's taskbar at the bottom shows various open applications, including "ANU Programs", "Inbox - Mic...", "Geneva.ppt", "The Unive...", "Document...", "Taiwan 2 R...", and "Uni melb e...", along with the system clock showing 8:19 AM.

The University of Melbourne - Eprint Repository - Microsoft Internet Explorer provided by CAS


File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds User

Links >> Address <http://buffy.lib.unimelb.edu.au/eprints/home.htm> Go

Search | A-Z Directory | Contacting People | About Us Library Home

Search the Catalogue  
Find Information  
Opening Hours  
Contact Us

  
THE UNIVERSITY OF  
MELBOURNE

## Eprint Repository

- ▶ [Access the University of Melbourne Eprint Repository \(UMER\)](#)
- ▶ [About the University Eprint Repository](#) - Aim - Benefits for the University
- ▶ [UMER Collection Policy](#)
- ▶ [Eprint Loading Instructions](#)
- ▶ [Copyright requirements of specific journals](#)
- ▶ [Technical information about UMER](#)
- ▶ [How to link to your papers in UMER](#)
- ▶ [Frequently Asked Questions \(FAQ\)](#)
- ▶ [Copyright forms](#)

**Aim:**

To establish a self-archiving institutional repository of research papers for the University of Melbourne.

Done Internet

ANU Programs

Start | Inbox - Mic... | Geneva.ppt | The Unive... | Document... | Taiwan 2 R... | Uni melb e... | 8:19 AM



## University of Melbourne 2

- Currently, February 2004, 237 items: thesis, reports, working papers, conference papers and journal articles from 11 Faculties
- Links to collection policy, technical advice, and copyright policies of publishers based on the ROME0 site
- Significant hits from overseas – like elsewhere pick up by Google, OAlster, etc.

**ePrints@UQ - Microsoft Internet Explorer provided by CAS**

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Links >> Address <http://eprint.uq.edu.au/> Go

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**THE UNIVERSITY OF QUEENSLAND AUSTRALIA** **CYBRARY ePrints@UQ** **Library** **my.UQ**

**Welcome to ePrints@UQ**

[Home](#) [About](#) [Browse](#) [Search](#) [Register](#) [User Area](#) [Help](#)

**Quick Links**

- Ask a Cybrarian
- Ask IT
- mySI-net
- PINs & Passwords
- Search Website
- Suggestions & Comments

**On This Site**

- Catalogue
- Course Materials
- Databases & eJournals
- FindIts & UseIts
- Virtual Reference

**Search**

**Quick Search of Titles, Abstracts and Keywords**

Search

Simple search | Advanced search

**Browse**

by Subject | by Year | by Latest additions

**Registered Users**

Sign up | Deposit or manage papers | Reset password

**ePrints@UQ** is a deposit collection of papers that showcases the research output of UQ academic staff and postgraduate students across a range of subjects and disciplines, both before and after peer-reviewed publication.

The ePrints@UQ server will provide free, searchable access to this research and manage its long-term archiving.

The ePrints@UQ archive is part of a [Group of Eight](#) initiative in Australia, which aims to ensure that Australian universities' research output will be visible, accessible and usable through

Internet

**ANU Programs**

Start | Inbox... | Gene... | ePrin... | Docu... | Taiwa... | Uni m... | Docu...

8:23 AM

# University of Queensland 2

- 2003 - 584 items deposited, 1062 subjects
- Electronic archive to showcase research output of UQ academic staff and postgraduate students
- Postgraduates very important in this process, particularly outside science, where limited publication opportunities exist

# Monash University E Prints

Monash University ePrint Repository -- Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds

Links >> Address <http://eprint.monash.edu.au/> Go

MONASH HOME ▶ MONASH INFO ▶ NEWS & EVENTS ▶ CAMPUSES & FACULTIES ▶

MONASH UNIVERSITY LIBRARY

MONASH UNIVERSITY

## Monash University ePrint Repository

[Home](#) || [About](#) || [Browse](#) || [Search](#) || [Help](#)

This repository aims to:

- Showcase and archive the quality **research output** of Monash University staff.
- Make research **visible** and **accessible globally**

**For Monash University staff:**

- [Why deposit research here?](#)
- [What can be deposited and how?](#)

### search this repository

*quick search of...*  
titles, abstracts, keywords

[simple search](#) | [advanced search](#)

### browse

[by subject](#) | [by faculty](#) | [by latest additions](#)

### search global repositories

- [OAlster](#)
- [arc](#)
- [my.OAI](#)

Done Internet

ANU Programs

Start | I... | G... | D... | T... | U... | D... | D... | F... | M... | D... | D...

8:35 AM

QUT | ePrints Archive - Home - Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Links >> Address <http://eprints.qut.edu.au/> Go

 Queensland University of Technology A university for the real world® **QUT ePrints**

[QUT home](#) [QUT Library](#) [Home](#) [About](#) [Browse](#) [Search](#) [Register](#) [User Area](#) [Help](#)

[Register](#)

## QUTePrints

Open-access archive of QUT research literature

**Information & Help**

- About QUT ePrints
- Contacts & support
- FAQ
- Copyright matters
- Deposit guide

**Deposit ePrints**  
(QUT only)  
[Register](#)

**Find ePrints**

Browse QUT ePrints:  
[By subject](#) | [By year](#)

Search QUT ePrints  
 [Go](#)

[Advanced search](#)



[http://eprints.qut.edu.au/perl/set\\_password](http://eprints.qut.edu.au/perl/set_password) Internet

ANU Programs

Start | Inb... | Ge... | ePr... | Do... | Tai... | Uni... | Do... | Do... | FW... | QU... | 8:25 AM

# E Prints evolves into E Press

- Problem in Australia, for scholars, particularly younger ones, in publishing monographs
- E Print “success” led to evolution of E Presses as new open access models
- Influence and benefits from work of Roy Tennant and University of California eScholarship – visit March 2003 by Tennant
- Links to research assessment, eg QUT



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# ANU E Press

ANU E Press - Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds

Links >> Address <http://epress.anu.edu.au/> Go

Skip Navigation | ANU Home | E Press Home | Contacts | Site Map | DOI



THE AUSTRALIAN NATIONAL UNIVERSITY

## ANU E Press

### ANU E Press

- E Press Home
- About E Press
- Policies
- Help
  - FAQ's
  - Author Guidelines
  - Contacts
- E Press Titles
  - Out of the Ashes
  - Viet Nam
  - Making Sense of the...
- E Press Staff

### Related Links

- EPrints
- Digital Theses
- Other ANU Publishers



ANU  
E PRESS

Welcome to the ANU E Press

About the ANU E Press

### Welcome to the Project website

We are currently developing the ANU E Press website. During the course of 2004, we will be releasing the mature ANU E Press website. Please direct all enquiries to [anuepress@anu.edu.au](mailto:anuepress@anu.edu.au).

Done Local intranet

ANU Programs

Start I... G... D... T... U... D... D... F... A... D...

8:32 AM

## ANU E Press 2

- Funded by Vice Chancellor over three year period with primary aim to distribute research output in social sciences and humanities
- Return to original ? concept of University Press
  - promoting only output of ANU researchers
- Concentration on monograph publishing
- Profits not the motive see Library Input/ Press Output of research material. Same open access principles



# Monash University E Press


**EPress - Microsoft Internet Explorer provided by CAS**

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds

Links >> Address <http://www.lib.monash.edu.au/reports/epress/> Go

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**MONASH University**  
Library

[Library home](#) | [Catalogue](#) | [Resources](#) | [Services](#) | [Help](#) | [Libraries](#) | [About us](#)

[Staff directory](#) | [A-Z index](#) | [Site map](#)

**SEARCH** Library website  Go

---

[Monash University](#) > [Library](#) > [Reports](#) > Epress

## Monash University ePress

Monash University ePress will publish, online, a critical mass of quality scholarly publications. The main content type will be ejournals, but the ePress will also publish selected monographs and conference papers.

Monash University ePress operates with the following goals:

- advancement of scholarly communication by reducing the costs of and barriers to access,
- providing a more direct link between readers and writers of scholarly material,
- promotion of Monash University's research, teaching, and intellectual capital

Both unpublished and previously published material will be considered for publication, including material already published or being published in electronic form.

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ANU Programs

Start | Inbox - Microsoft Ou... | Document1 - Micros... | Microsoft PowerPoin... | EPress - Microsoft... | 9:48 AM

# Monash University E-Press 2

- Goals: advancement of scholarly communication by reducing costs of and barriers to access
- Providing a more direct link between readers and writers of scholarly material
- Promotion of Monash University's research, teaching and intellectual capital
- Concentration on serials initially

# Sydney University Press Electronic Initiatives


http://www.sup.usyd.edu.au/ - Microsoft Internet Explorer provided by CAS


File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History

Links Address http://www.sup.usyd.edu.au/ Go

The University of Sydney

 Sydney University Press



Thursday 4<sup>th</sup> In the P.M. had the honor of Mr. B. N. which obliged me to lay forth about six o'clock in the evening and of the country, to the same, together with which was the Com. of the ...

Classic Australian Works

SUP Backlist

SETIS eTexts


Featured Books

Browse Books

Search

About SUP

Sitemap

 Sydney University

ANU Programs

Start I... G... D... T... U... D... D... F... h... D... D...

Internet

8:38 AM


# Sydney University Press 2

SETIS eTexts - Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds

Links >> Address [http://www.sup.usyd.edu.au/projects\\_etexts.html](http://www.sup.usyd.edu.au/projects_etexts.html) Go

 **Sydney University Press** **SETIS eTexts**

[Home](#) / [Projects](#) / SETIS eTexts [Home](#) [Sitemap](#)  [Go](#)

[Books](#) [Projects](#) [Your Cart](#) [About SUP](#) [About Shopping at SUP](#) [Help](#)

➤ Classic Australian Works

➤ SUP Backlist

➤ **SETIS eTexts**

**SETIS eTexts**

[SETIS](#) (the Scholarly Electronic Text and Image Service at the University of Sydney Library) has created well over 350 electronic texts since its establishment in 1996. Most of these texts are available at the [SETIS Australian Studies](#) site for free download. The site also includes keyword searching across all texts to enhance intensive research within the texts, or simply for the enjoyment of the general reader.

As a contribution to the re-establishment of Sydney University Press as an e-publishing platform, these texts will be converted to print-on-demand format. Requests for print availability can be addressed to [sales@sup.usyd.edu.au](mailto:sales@sup.usyd.edu.au).

The first e-Texts soon to be made available for print on demand publication include:

ANU Programs

Start | I... | G... | D... | T... | U... | D... | D... | F... | S... | D... | D... | D... | Internet | 8:39 AM

# Melbourne University Publishing: Electronic Initiatives

MUP - Online - Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds

Links >> Address <http://www.mup.unimelb.edu.au/muponline.html> Go

 **MUP Online** Feedback | Site Map Search MUP with Google Go

► Home

► What's New

► Catalogue

► E-Showcase

► MUP Online

► About Us

► Contact Us

► How to Buy

► For Authors

► For Trade

## MUP Electronic Publishing Projects

MUP is developing an exciting electronic publishing programme. We will be creating a range of e-books, e-journals and print on demand titles as well as enriching our website with free online content.

### Available Titles

[Democracy](#) by the late Richard McGarvie

If Australia does choose to become a republic, there is a safe way to proceed. Democracy shows the way.  
[Also available in paperback.](#)

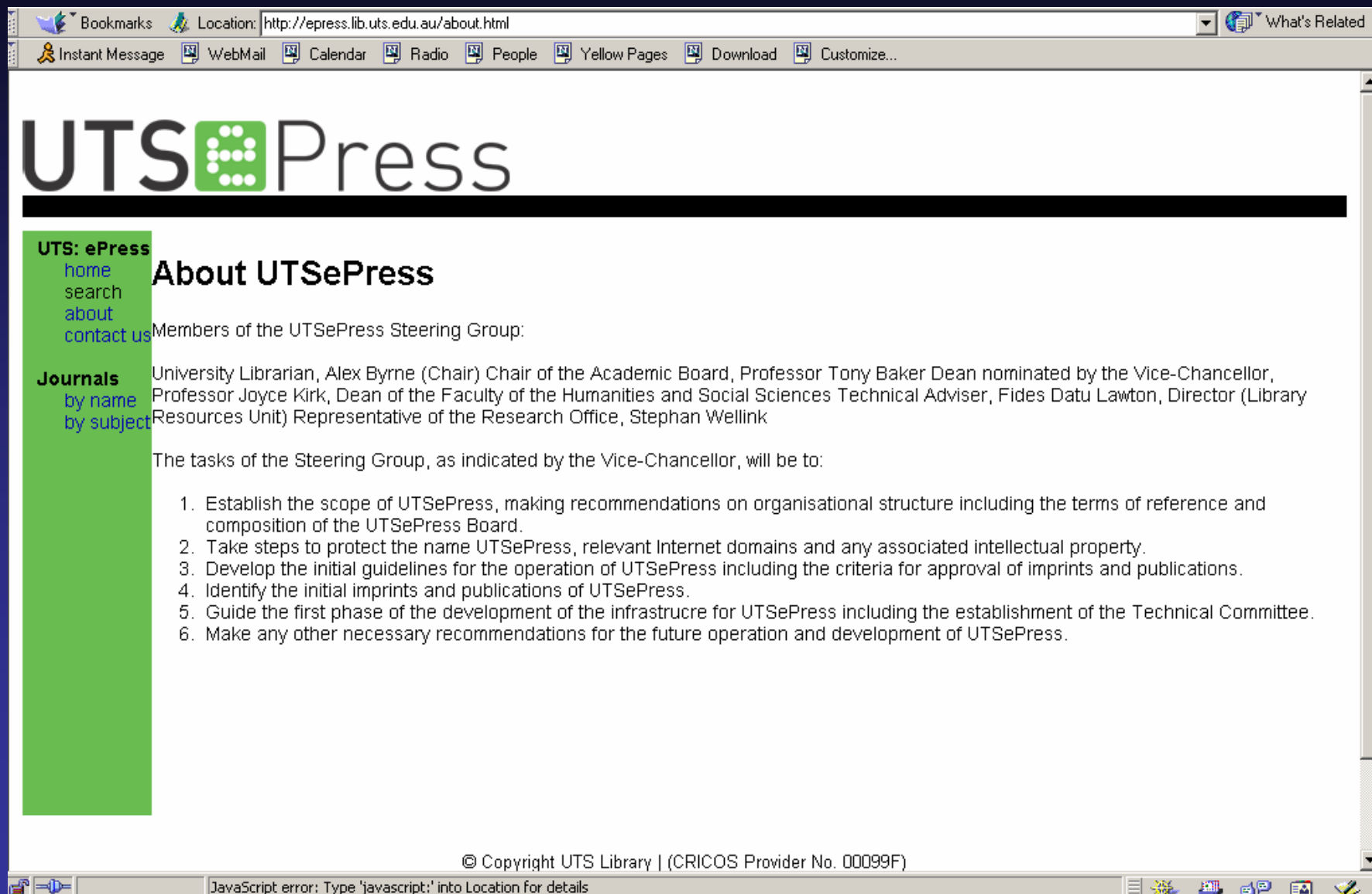
[Kidspeak](#) by June Factor

A dictionary of everyday words and expressions, including slang, used by Australian children and teenagers, now and in the past.  
[Also available as a hardcover book.](#)



ANU Programs

Start | Inbox - Microsoft Ou... | Document1 - Micros... | Microsoft PowerPoin... | MUP - Online - Mic... | 9:51 AM



The screenshot shows a web browser window with the address bar displaying `http://epress.lib.uts.edu.au/about.html`. The browser's toolbar includes icons for Bookmarks, Location, Instant Message, WebMail, Calendar, Radio, People, Yellow Pages, Download, and Customize. The website header features the "UTS Press" logo, where "UTS" is in black and "Press" is in a lighter font, separated by a green square icon containing a white grid pattern. A green sidebar on the left contains navigation links: "UTS: ePress" (with sub-links for home, search, about, and contact us), and "Journals" (with sub-links for by name and by subject). The main content area is titled "About UTSePress" and lists the members of the UTSePress Steering Group: University Librarian, Alex Byrne (Chair), Chair of the Academic Board, Professor Tony Baker Dean nominated by the Vice-Chancellor, Professor Joyce Kirk, Dean of the Faculty of the Humanities and Social Sciences Technical Adviser, Fides Datu Lawton, Director (Library Resources Unit) Representative of the Research Office, Stephan Wellink. Below this, it states the tasks of the Steering Group, as indicated by the Vice-Chancellor, will be to:

1. Establish the scope of UTSePress, making recommendations on organisational structure including the terms of reference and composition of the UTSePress Board.
2. Take steps to protect the name UTSePress, relevant Internet domains and any associated intellectual property.
3. Develop the initial guidelines for the operation of UTSePress including the criteria for approval of imprints and publications.
4. Identify the initial imprints and publications of UTSePress.
5. Guide the first phase of the development of the infrastrucre for UTSePress including the establishment of the Technical Committee.
6. Make any other necessary recommendations for the future operation and development of UTSePress.

The browser's status bar at the bottom shows a JavaScript error: "Type 'javascript:' into Location for details".

# Information Infrastructure: Backing Australia's Ability

- Digital Objects Repository Management Forum, May 2003, University of Sydney
- <http://www.library.usyd.edu.au/dest/forum.html>
- Very useful overviews particularly of large scale datasets, grid computing and work of National Library

# National Library of Australia

- Metadata harvesting and delivery of national resource discovery services:
  - <http://www.nla.gov.au/nla/staffpaper/2003/dcambell1.html>
- Digital services architecture
  - Informed by OAIS Reference Model
  - <http://www.nla.gov.au/nla/staffpaper/2003/cathro1.html>
- Resource Discovery Service searching
  - <http://www.nla.gov.au/rds/>

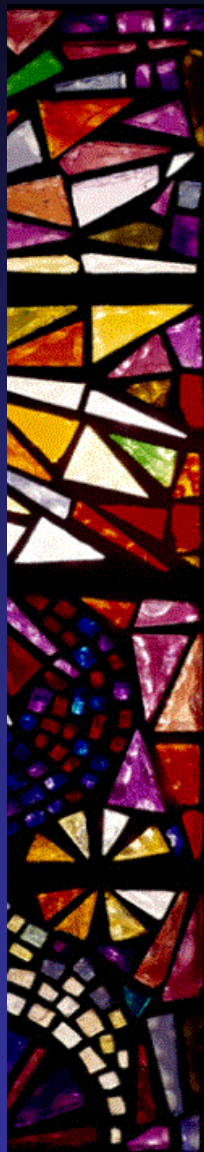


# National Library Australia 2

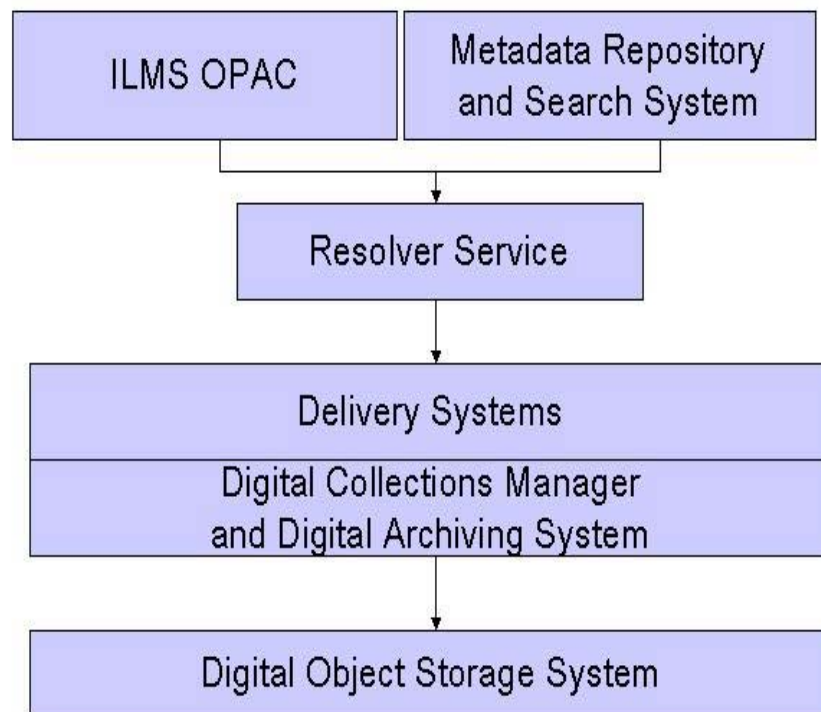
## Metadata harvesting and resource discovery

- ❖ Services include:
  - Kinetica
  - PictureAustralia (testing OAI harvesting)
  - Register of Australian Archives and Manuscripts
  - MusicAustralia
  - Resource Discovery Proof of Concept
- ❖ Use of TeraText Database System
- ❖ “Harvester” project
- ❖ Experimentation with OAI

# National Library of Australia 3



## NLA Digital Services Architecture



# Australian Government Initiatives

- Lobbying from digital repository people/ science and University Librarians led to national appreciation of linked up approach
- Role of DEST Higher Education Information Infrastructure Committee (now ARIIC)
- DEST working party scoped E Print repositories – John Shipp and Colin Steele

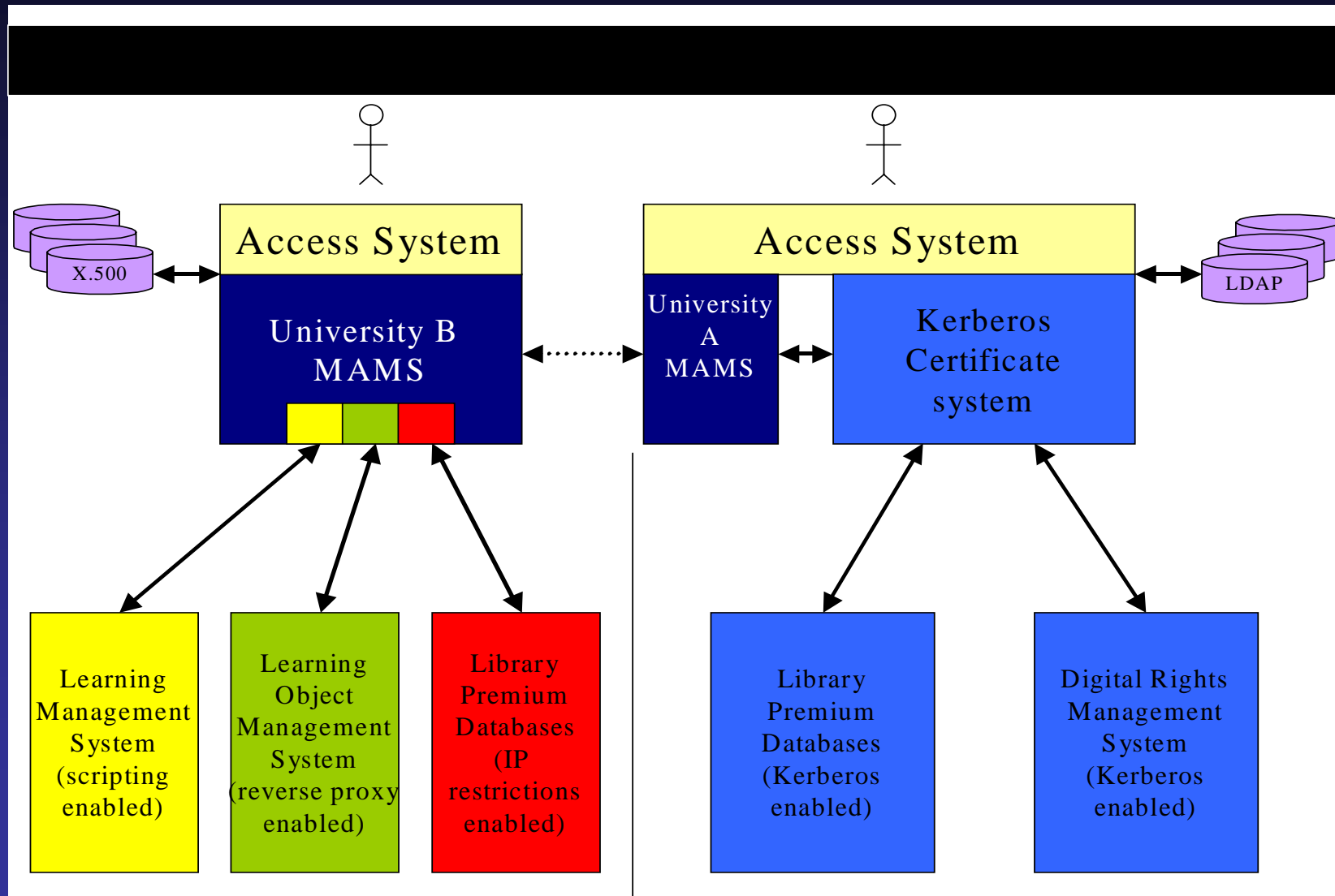
# Australian Government Grants: October 2003

- \$12 million Australian to make “Australia’s research information ... more easily accessible and better managed” Acting Minister for Education, Science and Training
- Four projects covering 15 Australian universities, Australian and international libraries, industry representatives and international organisations

# Macquarie University E-Learning Centre of Excellence (MELCOE)

- Work of McLean and Dalziel: COLIS – now IT Systems and Repositories Project (IIS&R)
- Umbrella system to manage range of specific modules which can achieve single sign on
- Integration with existing legacy systems
- Evolution of MAMS – Meta Access Management System (next ppt)

# Macquarie MAMS



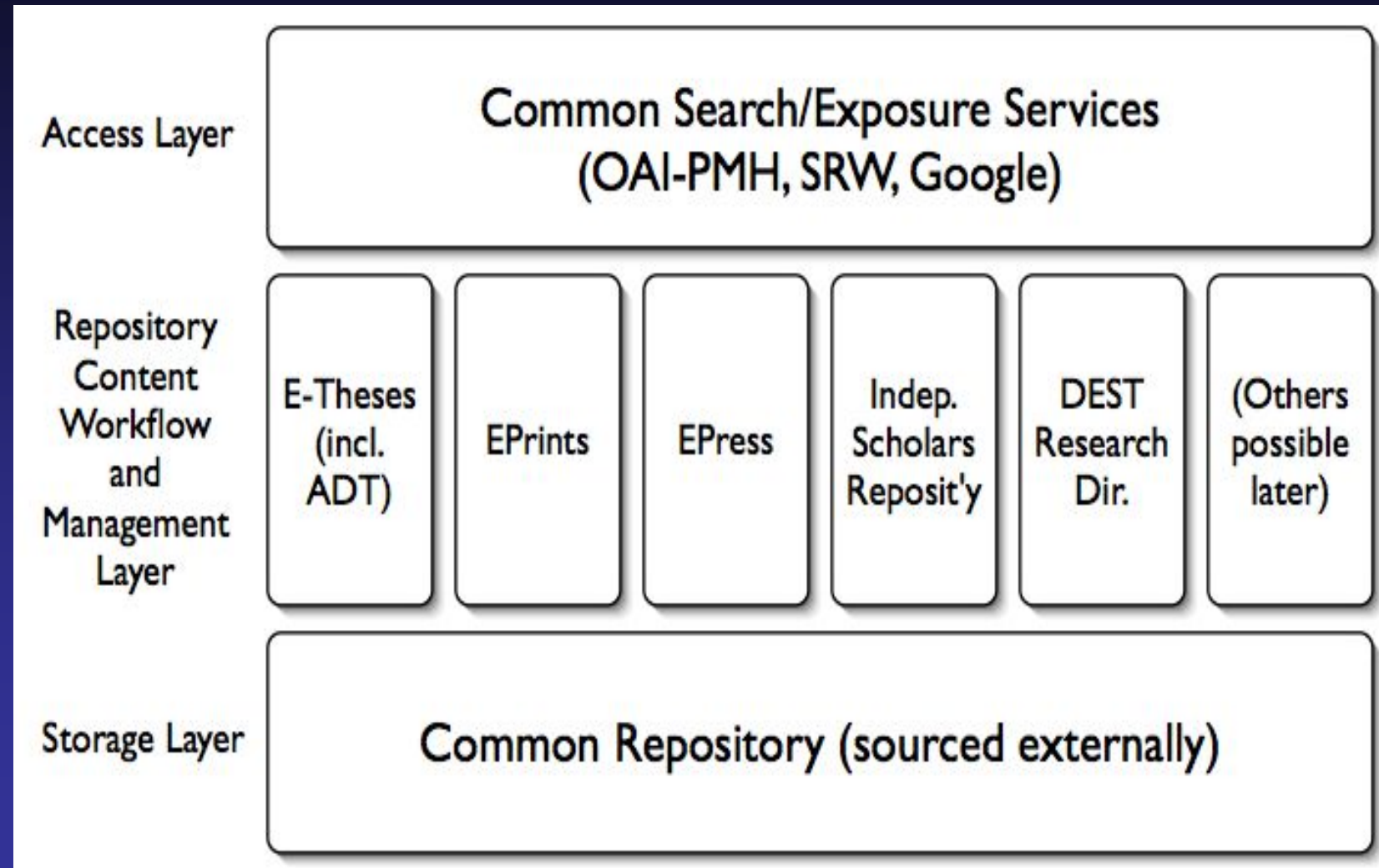
# Australian National University: APSR

- Australian Partnership for Sustainable Repositories (APSR) through ANU's Centre for Sustainable Digital Collections
- Develop national research infrastructure through broad repository based architecture
- Access continuity, sustainability of digital collections, national coordination and international linkages

- Core: Digital Continuity and Sustainability Program (NLA focus)
- Practices and Test-beds Program: ANU - Integrated repository framework; Usyd - E-humanities and continuity; UQ - eScholarship Australia; APAC - E-research data management
- International Linkages Program
- National Services Program



# Monash University: ARROW




# Australian Digital Theses Extension

Information Page - Australian Digital Theses Program - UNSW Library - Microsoft Internet Explorer provided by CAS

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail News RSS Feeds

Links Address <http://thesis.library.adelaide.edu.au/adt-SUA/info/info.html> Go



## Australian Digital Theses Program

ADT Program Information Page

**Background**

- [Aims & Overview](#)
- [Background](#)
- [EDUCAUSE99 paper](#)

**ADT@aglance**

- [ADT@aglance](#)
- [FAQ](#)
- [Example](#) - depositing a thesis

**Project Administration & Standards**

- [How to join](#)
- [Standards Overview](#)
- [Definition of a thesis](#)
- [Document format](#)
- [Adobe Acrobat settings](#)
- [PDF security settings](#)
- [Filename standard](#)
- [Metadata standard](#)
- [Retrospective conversion](#)
- [E-commerce model](#)

**Project Software**

- [Software Overview](#)
- [Details](#)
- [Deposit Form](#)
- [Notes on using Deposit form](#)

**Project Members**

- [Membership Letter \(PDF\)](#)
- [Membership contact details](#)
- [Forum](#) (members only)

Start | ANU Programs | Internet

Inbox - Microsoft Ou... | Microsoft PowerPoin... | Microsoft Word | Information Page ... | 10:09 AM

# Conclusion

- Need for continued action at international cooperative level in issues relating to scholarly communication, eg
- University of California initiatives
- February 19 conference at Southampton University: "National Policies on Open Access Provision for University Research Output"
- June 1 National Scholarly Communication Forum in Canberra, Australia

# Conclusion: Bright Futures rather than Dark Visions?

