

Presentation to CAUL

2nd April 2009
(CAUL Achievement Award)

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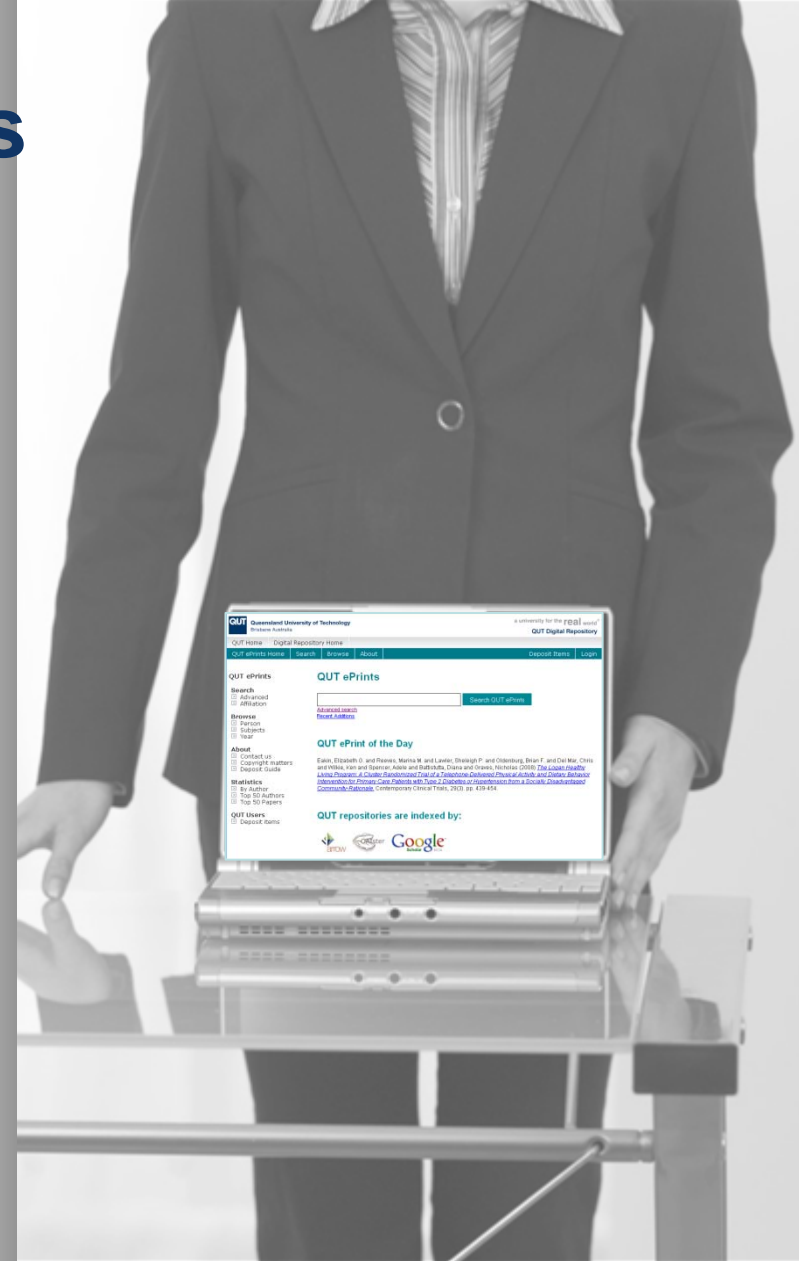


Outline

- Promoting open access at QUT ...and beyond
- Future challenges for repositories : Risks and opportunities
- CAIRSS
- CAUL & OA advocacy

Promoting Open Access at QUT

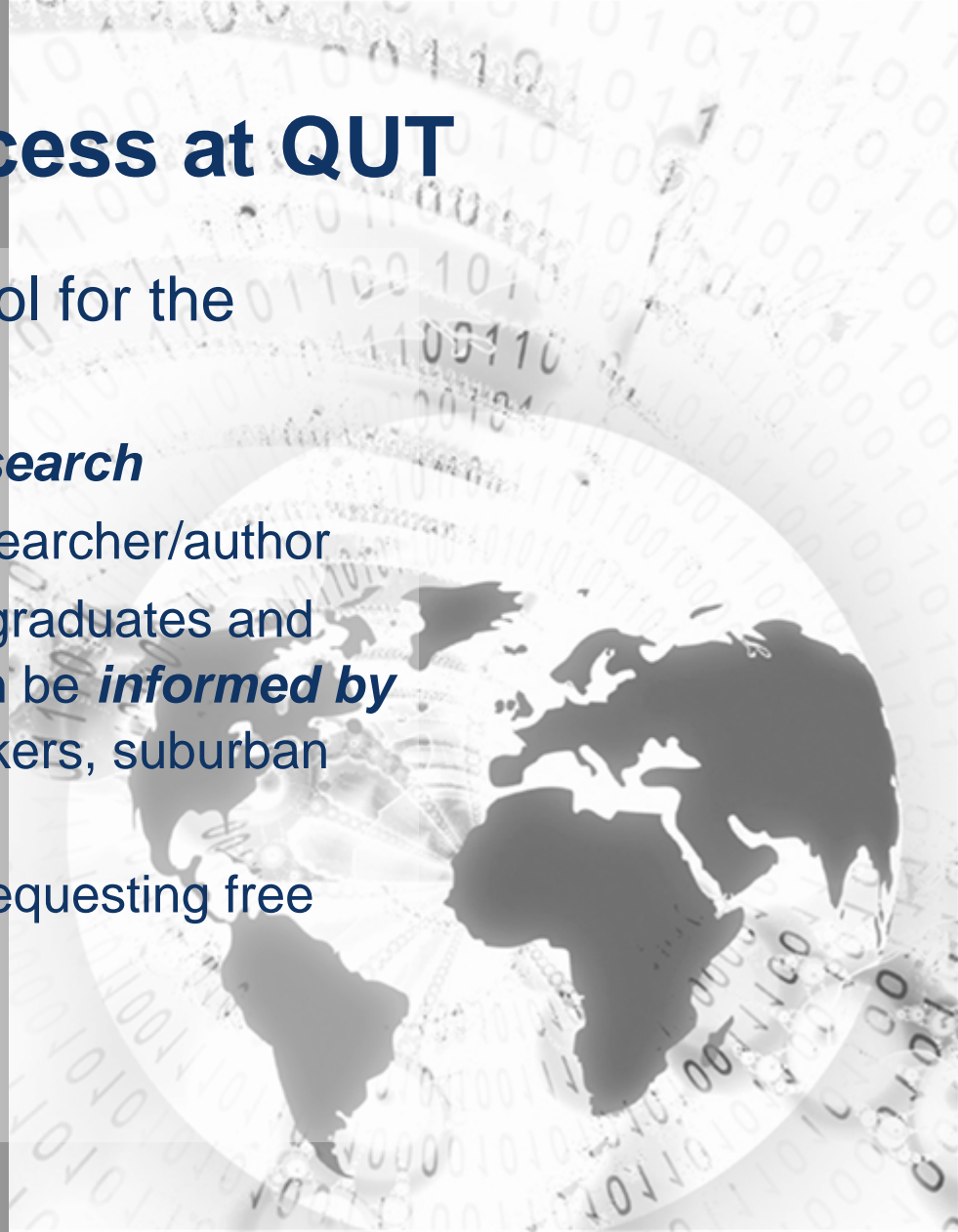
- QUT ePrints launched in Nov 2003
- Backed by University-wide [Eprint Repository Policy](#) which 'mandated' deposit
- Aligned with an [IP policy](#) that claims a non-exclusive licence to use scholarly works created by QUT staff



Promoting Open Access at QUT

QUT ePrints promoted as a 'tool for the researcher'

- Increases the visibility of ***their research***
- Increases ***their visibility*** as a researcher/author
- Ensures that the practice of their graduates and other professionals in the field can be ***informed by their research*** (public health workers, suburban optometrists etc)
- ***Saves them time*** (fewer emails requesting free copies)
- May increase ***their citation rate***



Show me the data : citation statistics

Top 50 Authors

Ordered by total downloads. Yearly total includes downloads from 2008-03-30 to 2009-03-30.

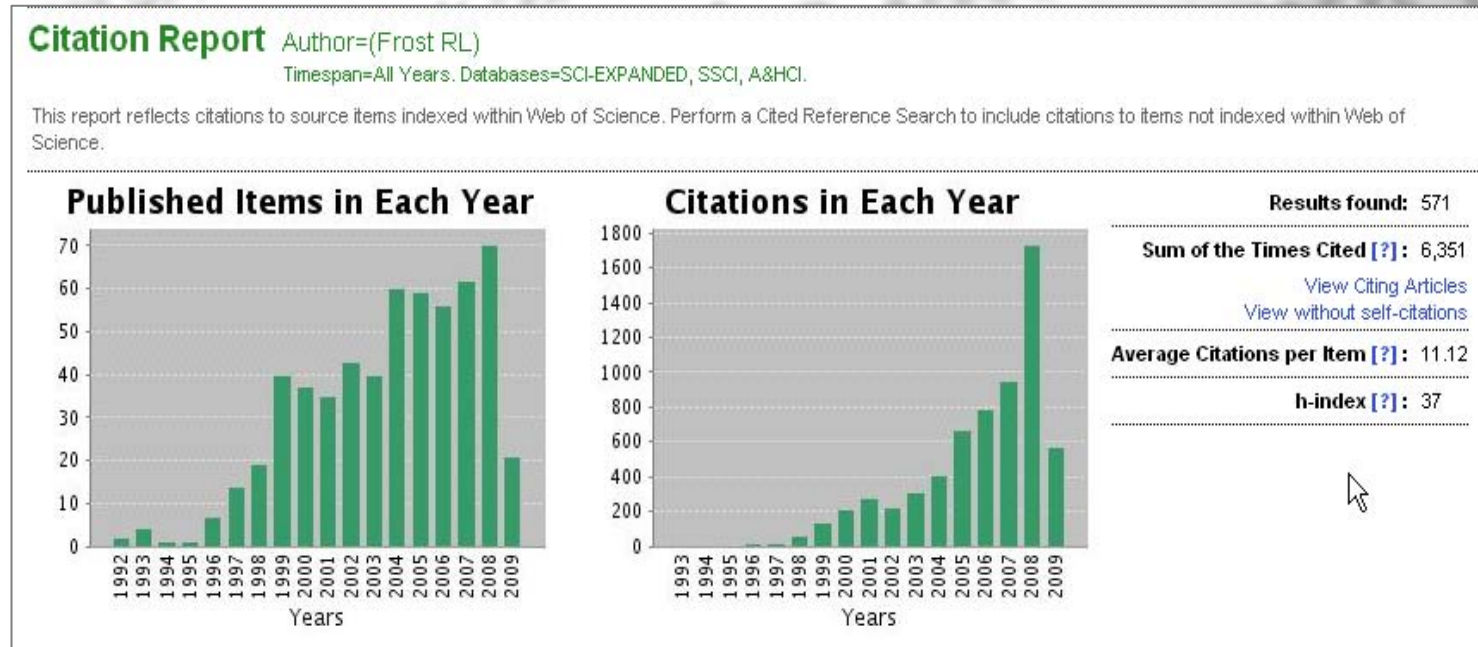
Rank	Author	Year	Total
1	Frost, Ray	57438	173799
2	Skitmore, Martin	62440	168057
3	Ferreira, Luis	43436	114473
4	Worthington, Andrew	38414	113275

Top 50 Papers

Ordered by total downloads. Yearly total includes downloads from 2008-03-30 to 2009-03-30.

Rank	Eprint	Year	Total
1	Brisbane's Creative Industries 2003	16151	53269
2	Cyber bullying: An old problem in a new guise?	18128	44974
3	Critical thinking in nursing education: A literature review	14519	38997
4	Implementing ISO 9000:2000 in Makassar Construction Firms	10986	28914
5	The Black & Tans and Auxiliaries in Ireland, 1920-1921: Their Origins, Roles and Legacy	7691	26551
6	Bodgies, widgies and moral panic in Australia 1955-1959	8565	26399

Show me the data : citation statistics



- Prof. Ray Frost began uploading the accepted manuscript versions of his published articles to **QUT ePrints** in 2004
- The open access copies have been downloaded 173,615 times.
- Annual citation rate increased from 308 citations in 2004 to **1727** citations in 2008.

Lowering barriers to OA

- ***Reduced the complexity*** of the repository deposit process (very few mandatory fields)
- Offered to ***help with the copyright issues***

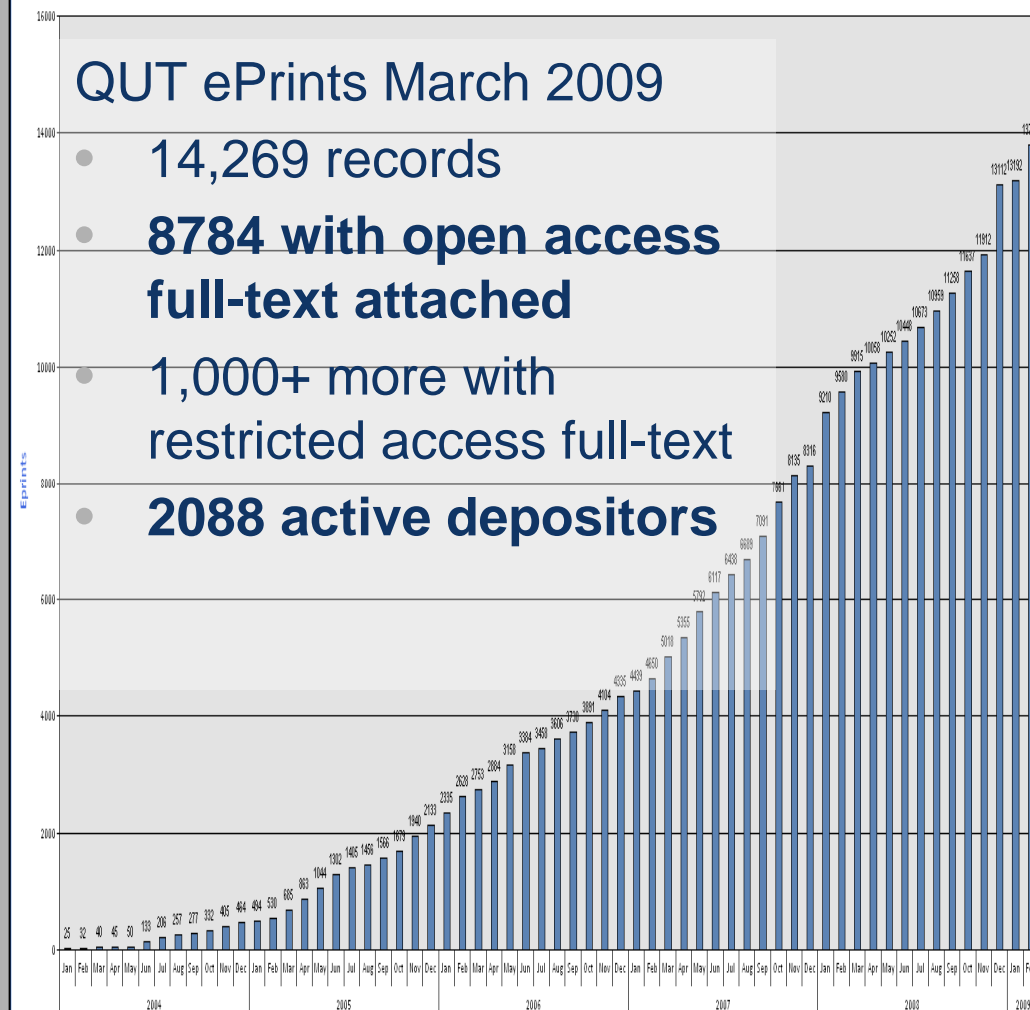


5 years on.....



QUT ePrints March 2009

- 14,269 records
- **8784 with open access full-text attached**
- 1,000+ more with restricted access full-text
- **2088 active depositors**

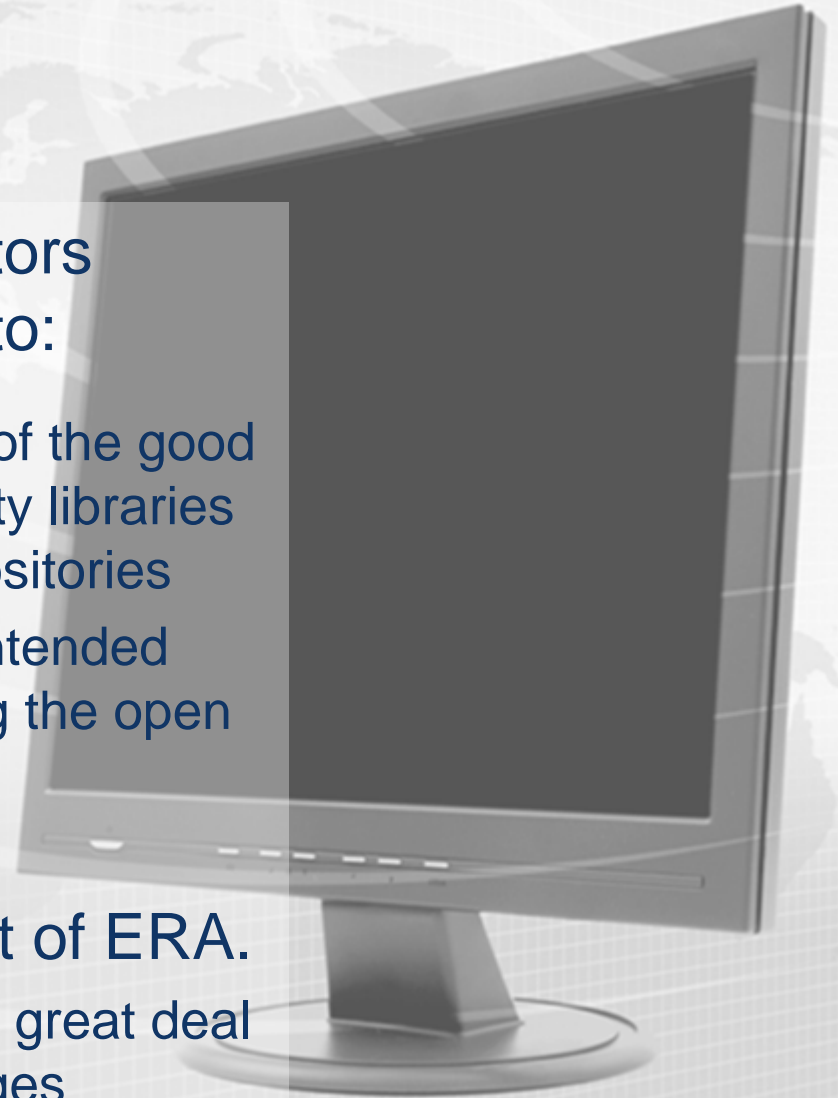


New Challenges for Repositories: Risks and Opportunities



ERA

- As a member of the ERA Indicators Development Group I was able to:
 - Raise ARC & NHMRC awareness of the good work being undertaken by University libraries in relation to open access and repositories
 - Help minimise the potential for unintended consequences of ERA undermining the open access agenda.
- IR now core business as a result of ERA.
 - We have their attention - but also a great deal of responsibility with many challenges



Metadata for Creative Works: Relevant JISC-funded project



The key outputs of the project are:

1. A working model of a sustainable institutional repository for research output in the visual and applied arts providing a framework for effective practice in managing and promoting non-text based research outputs.
4. A metadata, preservation and access framework as an exemplar for managing material in the visual and creative arts compatible with evolving international standards and the work of a national datacentre (Visual Arts Data Service).

<http://kultur.eprints.org/about.htm>


Metadata for Creative Works

The Kultur Project has developed a set of resource types (and associated metadata) for creative works.

Is this the way to go?

How are other IRs dealing with the creative works for ERA?

Role for CAIRSS?

KULTUR Demonstrator 


Home | Browse | Latest | About

Login | Create Account Advanced Search

Parting

Cobbing, William (2002) *Parting*. [Photography, Installation, Site-specific work, Sculpture, Performance]

Images Details



(Draft*) New Eprint Types for Creative Works
Note: This is a work in progress as consultation with QUT research community is still ongoing

Key: **R** = Completion of this field is required **O** = Completion of this field is optional **n/a** = Not included for this item type **C** =

Type

Field Label	Original Creative Work	Curated Exhibition or Event	Recorded/ Rendered Creative Work	Live Performance
	Scope Notes: Includes: paintings, sculptures, photographic	Scope Notes: Includes: the curation and/or production of festivals, events	Scope Notes: Includes: films, videos, digital artworks, computer games,	Scope Notes: Includes: the performance of new works or innovative interpretations or

Assisted portrait

Delamore, Philip (2007) *Assisted portrait*. [Illustration, Drawing, Video, Digital art, Animation]

Video/Audio

Details



Assisted Portrait Video

HERDC-Repository Nexus

- Different models:
 1. Report to Office of Research for HERDC > RM > IR
 2. **Deposit in IR > Office of Research for RM > HERDC**
 3. IR manages the HERDC reporting process
- At QUT we are working towards model 2 as we think this currently provides the best chance of getting an OA full-text version.

Gravity-induced torque and intravertebral rotation in idiopathic scoliosis

Adam, Clayton J. and Askin, Geoffrey N. and Percy, Mark J. (2008) *Gravity-induced torque and intravertebral rotation in idiopathic scoliosis*. Spine: an international journal for the study of the spine, 33(2). E30-E37.

Full text available as:



[PDF \(Author version \)](#)
1111Kb

DOI : [10.1097/BRS.0b013e318160460f](https://doi.org/10.1097/BRS.0b013e318160460f)

Official URL : <http://journals.lww.com/spinejournal/Abstract/2008...>

Abstract

Study Design. Biomechanical analysis. Objective. To investigate the relationship between gravity-induced torques acting on the scoliotic spine and rotation within the vertebrae. Summary of Background Data. Vertebral rotation is an important aspect of spinal deformity in idiopathic scoliosis, associated with ribcage asymmetry. Although both lateral curvature and rotation seem to increase together in progressive scoliosis, the mechanisms driving vertebral rotation are not clearly established and it is not known whether lateral curvature precedes rotation, or vice versa. Methods. Three-dimensional spinal curvature was measured for a small group of idiopathic scoliosis patients using standing radiographs, and equations of static equilibrium

Export: [EndNote](#) | [Dublin Core](#)

Staff only: [HERDC collection form](#)

Repository Staff Only: [item control page](#)



HERDC Publication Collection

Publication Year 2008: C1 – Journal Article

RM No: 2009

Office of Research Use Only

ROR

DOR

DC

ES

VC

Please read the [A1 - Verification Material Information Sheet](#) and [General Coversheet Guidelines](#) before completing this coversheet

If a journal article does not meet the criteria specified below please instead use coversheet: [C - Journal Article - QUT Scholarly Collection](#)

Journal Article Information

**Title of
Journal
Article**

Gravity-induced torque and intravertebral rotation in idiopathic scoliosis

**DOI (if
applicable)**

[10.1097/BRS.0b013e318160460f](https://doi.org/10.1097/BRS.0b013e318160460f)

**Year Available Online (if
applicable)**

**Name of
Journal**

Spine: an international journal for the study of the spine

**Research Theme AOU code
(BEE only)**



eResearch, Institutional Repositories and Data Management

- Researchers & institutions now subject to obligations in regard to data management
- Multiple options for storage location of research data (HPC, local EDM, discipline data archive etc) will co-exist
- **Only a subset of stored research data will be OA.**

eResearch, Institutional Repositories and Data Management

Opportunities

- Some researchers may want to **store small datasets in the IR.**
- IR could store metadata about all the research data stored elsewhere (**tracking and linking function**)
- There will be demand for training in **data management planning**

Risks

- Need to develop relevant new policies and strategies
- Need skills training for Library staff in dealing with data

Dealing with the Copyright Issues

- Researchers are increasingly subject to obligations to provide open access to articles reporting funded research
- Consequently, they should refrain from transferring *exclusive* rights in these articles
- But, without support, this is a big ask

Dealing with the Copyright Issues

- QUT Library took over management of the list in November 08 (until June 09)
- Click-able PDF survey for publishers
- Faster record creation process

Future:

- Need to find options for sustaining the process after June
- Role for CAIRSS?
- Give OAKList data to SHERPA?
- OAKList act as clearinghouse for Aust/NZ data?

<http://www.oaklist.qut.edu.au/>

The screenshot shows the OAKList Database website. At the top, it features the QUT logo and navigation links like 'QUT Home' and 'Law Home'. The main section is titled 'OAKList Database' and includes a search bar with a 'Search the OAKList database' button. Below the search bar, there are options to 'Include' (Publications checked) and 'Order By' (Search Score). A 'Browse by Record Colour' section shows options for All, Green, Blue, Yellow, and White. A 'News and Events' section lists recent publications added to the database. On the right side, there are sections for 'About OAKList', 'Guides to Open Access Publishing' (Authors, Publishers, Repositories), 'Resources' (OAK Law Project, SHERPA, SURF), and 'Quicklinks' (Creative Commons, Peter Suber's Blog, Australian Repository Links, etc.). The footer mentions funding from the Australian Government Department of Education, Employment and Workplace Relations.

- Investigates Australian/NZ publishers
- Objective is to create a one-stop-shop for information about publishers (OAKList incorporates SHERPA-RoMEO publishers, and DOAJ titles)

Dealing with the Copyright Issues

- 62% of surveyed journal publishers currently allow authors to provide OA to a version of their articles
- Unfortunately, as researcher engagement with “Green” OA increases, the push-back from large commercial publishers also increases.

Example:

- Wiley-Blackwell’s agreement now explicitly **forbids** ‘self-archiving’ to an institutional repository (we lose 1678 journals)
- This publisher refuses to enter into discussion about this with individual repository managers

How CAUL could assist

- Develop a CARL-style common author's addendum reserving the right to post a version of the work in the author's institutional repository

Conservative:

- Accepted manuscript version, embargo no longer than 12 months

Intermediate:

- Published version, embargo of no longer than 12 months

Radical:(but high risk of rejection)

- Published version, no embargo

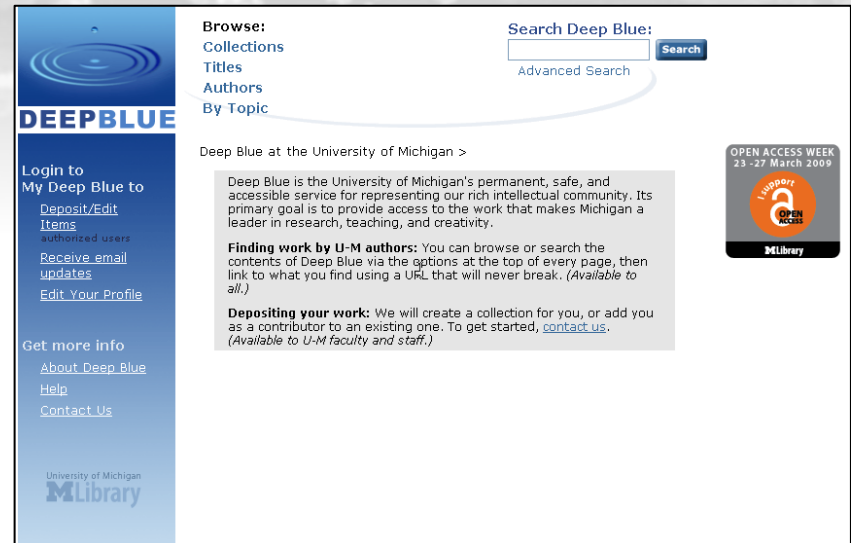


The image shows a sample of the SPARC Canadian Author's Addendum to Publication Agreement. The form is titled "SPARC CANADIAN AUTHOR'S ADDENDUM TO PUBLICATION AGREEMENT" and features the SPARC logo. It includes a section for the author's name and affiliation, a section for the title of the work, and a section for the date. The form also contains a statement of the author's agreement to the terms of the addendum. The sample is titled "The University's Role in the Dissemination of Research and Scholarship — A Call to Action" and is dated February 2009. It includes logos for the Association of American Universities and the Association of Research Libraries.

- Encourage faculty authors to modify contracts with publishers so that their contracts permit immediate open access or delayed public access to peer reviewed work in a manner that does not threaten the viability of the journals or monographs.

He who pays the piper....

- When renewing consortial deals with large commercial publishers, consider negotiating the right to use works by researchers at Australian Universities in the institutional repository



Transformation of Scholarly Communication :

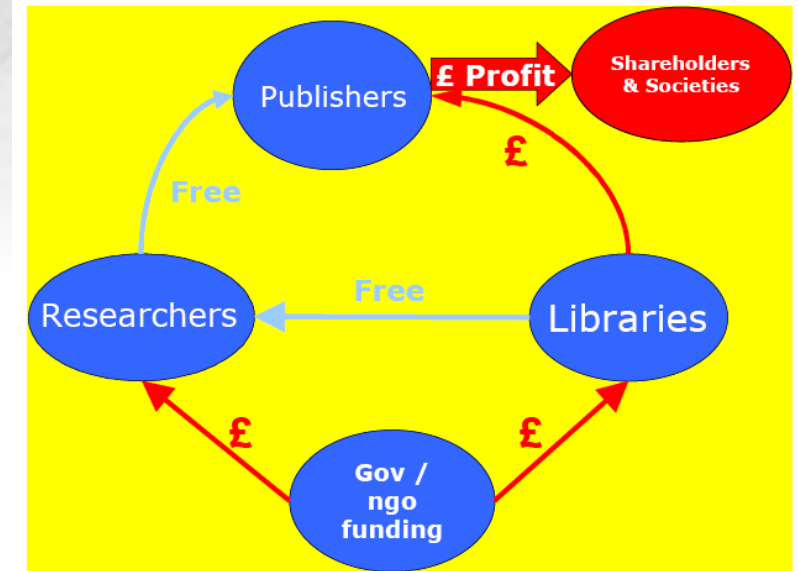
Getting actively involved in this space is a big change for Libraries.

Important to have a clear understanding of the drivers and strategies (technical, economic and cultural)

- New forms of scholarly communication (ICT developments)
- Role of scholarly publishing
- Economics of research dissemination
- How copyright management affects choices
- OA publishing and OA self-archiving : understanding the important differences

Transformation of Scholarly Communication

- The disconnect between consumers (researchers) and sellers (publishers) allowed journal prices to skyrocket.
- A transition from reader-side fees to author-side fees is one of the big changes taking place.
- However, librarians should **resist moves by commercial publishers to replicate the same disconnect in the OA publishing environment**.



Kiley, Robert and Terry, Robert . *Open access to the research literature : a funders perspective.*, 2006 In: Neil Jacobs (Ed) *Open Access : Key strategic, technical and economic aspects*. Chandos Publishing.
<http://eprints.rclis.org/6224/>

Transformation of Scholarly Communication :

- March 2009 RIN, Universities UK report recommends:
 - HEIs should establish dedicated budgets to which researchers ***can apply for funds*** to meet the costs of publication fees



http://www.rin.ac.uk/files/Paying_open_access_charges_March_2009.pdf

Transformation of Scholarly Communication

RoMEO

Publishers with Paid Options for Open Access

Publishers' paid open access options, allow authors to deposit their articles immediately in open access repositories upon payment of a fee. The same publishers may also allow authors to deposit after an embargo period without payment of a fee.

Where a publishers' standard policy does not allow an author to comply with their funding agency's mandate (see [JULIET](#)), paid open access options may enable an author to comply.

Publisher	Paid Option Name	US Dollars	Price per Article GB Pounds	Other	Remarks
Akademial Kiado	Optional Open Article	\$562 - \$1125	(£302 - £604)	€450 - €900	Fee depends on Institution
AlphaMed Pres	[Unnamed]	\$2000	(£1075)	-	-
American Association of Pharmaceutical Scientists	Open Choice	\$3000	(£1612)	-	Part of Springer Group
American Chemical Society	ACS Author Choice	\$3000	(£1612)	-	Discounts due to membership
American Dairy Science Association	Paid Open Access option	\$1000	(£537)	-	-
American Geophysical Union (AGU)	Author Choice for Open Access	fee based on article length and number of figures			-

Springer

[Open Choice](#)

\$3000

(£1612)

Taylor and Francis

[iOpenAccess](#)

\$3250

(£1746)

American Society of Hematology	[Unnamed]	\$2500	(£1343)	-	-
American Society of Neuroradiology	[Unnamed]	\$500	(£269)	-	-
American Society of Tropical Medicine and Hygiene	[Unnamed]	\$2500	(£1343)	-	Benefits unclear
Arnold Publishers	Sage Open	\$3000	(£1612)	-	Part of SAGE
Association of Learned and Professional Society Publishers (ALPSP)	ALPSP Author Choice	\$2500 - \$3000	£1250 - £1500	-	Fee depends on membership
Blackwell	Online Open	\$3000	(£1612)	-	-

- Springer, Wiley-Blackwell, T&F, Sage, Elsevier, Kluwer all charge approx US\$3,000 (A\$4,300) per article for OA.
- If the fees are made 'invisible' to authors there will be no pressure to be competitive.

We are currently in the midst of a major paradigm shift in the way research is conducted, recorded and reported.

This is creating new roles, new skills for many librarians.

What will the future stereotype be?



Thank you

