
The University Response to Open Access

Open Access in Canada – Overview and
Update

BC Library Conference 2009

The University response is...

- A response – what is happening, how do we deal with it
- And *origin* – much of what we call Open Access comes out of the university environment

OA-Early (kind of)

- Free publications
- Early OA journals – e.g. International Electronic Journal for Leadership in Learning (IEJLL) - 1997
- Faculty making articles freely available

Universities tend to...

- Support Open Access
- Promote Open Access
- Create Open Access content

More Recent Developments

- Open Access repositories – institutional and subject
- OA publishing
- OA Mandates – responding to mandates and creating mandates
- OA support programs for individuals
- Research into OA

Open Access Repositories (OARs)

- One of the more well-known elements of the OA movement
- Institutional and subject repositories
- Some numbers: world=1320, Canada=48, BC=5 (or 6)
- >20 different types of repository software; most common are DSpace and Eprints
- Repository content is findable

Institutional Repositories (IRs)

- Designed to house the scholarly digital output of their institutions
- Content doesn't have to be OA but most is
- Can be tools for the “green” arm of Open Access
- >30 university-based institutional repositories, according to CARL
- Still in early days

Subject Repositories

- Similar to institutional repositories but focus on a discipline or subject area(s)
- Often originate in and/or are located at universities and collect publications by university faculty:
 - ArXiv (Physics – Cornell)
 - RePEc (Research Papers in Economics)
 - PubMed (health sciences)
 - DLIST (library and information science – University of Arizona)
 - E-LIS (library and information science - Italian Consorzio Interuniversitario Lombardo per Elaborazione Automatica (CILEA))

Open Access Publishing

- Also a well-known element of the OA movement
- The “gold” road
- University presses
- Supports for OA publishing

University Presses

- Some fairly heavy involvement in OA
- All two university presses in Alberta (University of Calgary Press, Athabasca University Press) have OA journals
- Athabasca University Press is all OA
- Are investigating Open Access for other formats

Supports for Open Access Publishing

- Public Knowledge Project (PKP) including Open Journal Systems (OJS)
- The Synergies project

Open Access Mandates

- Authors are required to make the results of their research openly accessible
- University response: responding to mandates and creating mandates
- >80 worldwide with more every few days

Responding to Mandates

- Mandates are an increasing part of the OA world and universities have to deal with them
- This means more content for institutional repositories but more work, more pressure
- Faculty often need assistance and interpretation of grants, publisher agreements, etc.
- There is going to be more of this in the future

Creating Mandates

- Universities, faculties, departments are increasingly requiring themselves to make their content openly accessible
- Some institutional mandates are well-known: Harvard (Faculty of Arts and Sciences, Law School, Kennedy School of Government), MIT, Oregon State University

Open Access Support Programs For Individuals

- There are many programs, both from universities and organizations (e.g. SPARC, CARL), some informational, some fiscal
- Fiscal support: University of Calgary's Open Access Authors Fund, University of California's agreement with Springer

Research into Open Access

- Research is a big part of what goes on at universities and researchers are working on OA
- Synergies has a specific research component

Some Concluding Thoughts

- We live in interesting times – there is much going on
- New OA projects, programs, developments, etc. are emerging all the time
- It's getting hard to keep track and count of everything – a good sign!
- Keep your ears to the ground!

Resources Mentioned

- Registry of Open Access Repositories (ROAR): <http://roar.eprints.org/>
- OpenDOAR (Directory of Open Access repositories): <http://www.opendoar.org/index.html>
- Canadian Association of Research Libraries (CARL) Institutional Repository Program: http://www.carl-abrc.ca/projects/institutional_repositories/institutional_repositories-e.html
- arXiv.org: <http://arxiv.org/>
- RePEc: <http://repec.org/>
- PubMed: <http://www.ncbi.nlm.nih.gov/pubmed/>
- DList: <http://dlist.sir.arizona.edu/>
- E-LIS: <http://eprints.rclis.org/>

Resources Mentioned (pt. 2)

- University of Alberta Press: <http://www.uap.ualberta.ca/>
- University of Calgary Press: <http://www.uofcpress.com/>
- Athabasca University Press: <http://www.aupress.ca/>
- Public Knowledge Project: <http://pkp.sfu.ca/?q=ojs>
- Synergies: http://www.synergiescanada.org/index_en.html

Resources Mentioned (pt. 3)

- Harvard Faculty of Arts and Sciences mandate:
<http://www.earlham.edu/~peters/fos/2008/02/text-of-harvard-policy.html>
- Harvard Law School mandate :
<http://cyber.law.harvard.edu/node/4273>
- Harvard's Kennedy School of Government mandate:
<https://mx2.arl.org/Lists/SPARC-OAForum/Message/4855.html>
- MIT mandate: <http://www.earlham.edu/~peters/fos/2009/03/mit-adopts-university-wide-oa-mandate.html>
- Oregon State University library faculty mandate:
<http://ir.library.oregonstate.edu/dspace/handle/1957/10850>

Resources Mentioned (pt. 4)

- CARL Open Access pages: http://www.carl-abrc.ca/projects/open_access/open_access-e.html
- The Scholarly Publishing and Academic Resources Coalition (SPARC): <http://www.arl.org/sparc/>
- University of Calgary Open Access Authors Fund: <http://library.ucalgary.ca/services/for-faculty/open-access-authors-fund-0>
- University of California-Springer agreement: <http://www.universityofcalifornia.edu/news/article/19335>
- Harvard-American Physical Society (APS): <http://osc-dev.hul.harvard.edu/announce.php>

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