University Library

2010

Institutional repository (IR) for electronic thesis and dissertations (ETD)
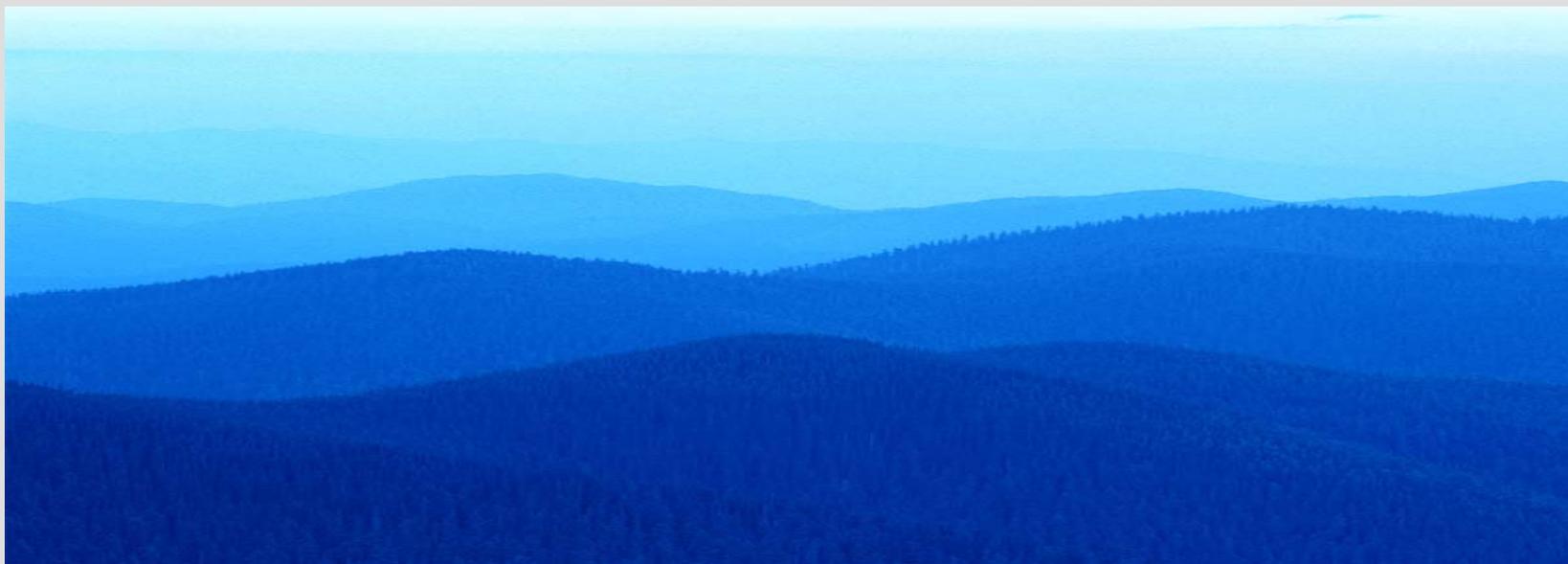
Patrick, Jill

**Institutional Repository (IR)
for
Electronic Theses & Dissertations (ETD) and more….**

**Jill Patrick, Director – Library Services
IR WORKING GROUP
May 18, 2010**

What is an IR?

- An **Institutional Repository** is an online locus for collecting, preserving, and disseminating -- in digital form -- the intellectual output of an institution, particularly a research institution.

- For a university, this would include materials such as research journal articles, before (preprints) and after (postprints) undergoing peer review, and digital versions of theses and dissertations, but it might also include other digital assets generated by normal academic life, such as administrative documents, course notes, or learning objects.

- For an art & design university, this would also include a wide range of multimedia objects -- still, moving, interactive, digital sound and image.

- The four main objectives for having an institutional repository are:

    - to create global visibility for an institution's scholarly research;

    - to collect content in a single location;

    - to provide open access to institutional research output by self-archiving it;

    - to store and preserve other institutional digital assets, including unpublished or otherwise easily lost ("grey") literature (e.g., theses or technical reports).

- The origin of the notion of an "institutional repository" [IR] are twofold:
  - IRs are partly linked to the notion of digital interoperability, which is in turn linked to the Open Archives Initiative (OAI) and its Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH). The OAI in turn had its roots in the notion of a "Universal Preprint Service,"[1] since superseded by the open access movement.
  - IRs are partly linked to the notion of a digital library -- i.e., collecting, housing, classifying, cataloguing, curating, preserving, and providing access to digital content, analogous with the library's conventional function of collecting, housing classifying, curating, preserving and providing access to analog content.

IR Options

- Repository 66 mashup http://maps.repository66.org/

- As of 2007 the most popular IR software platforms are Eprints, DSpace, and Digital Commons/Bepress.

Digital Commons Examples

From bepress = Berkeley University Press
http://www.bepress.com/ir/

Western Ontario http://ir.lib.uwo.ca/

McMaster http://digitalcommons.mcmaster.ca

Ryerson http://digitalcommons.ryerson.ca/

DSpace Examples

- Waterloo http://uwspace.uwaterloo.ca/
- Toronto https://tspace.library.utoronto.ca/
- Queens https://qspace.library.queensu.ca/
- UOIT https://ir.library.dc-uoit.ca/
- Scholars Portal – OCUL
  https://ospace.scholarsportal.info/

EPrints Examples

Developed by University of Southampton

http://www.eprints.org

Southampton http://eprints.soton.ac.uk/

Adapted by JISC-funded KULTUR project
UArtsLondon
http://ualresearchonline.arts.ac.uk/

Collections Space

http://www.collectionspace.org/

- Mellon-funded project to develop an open-source, web-based software application for the description, management, and dissemination of museum collections information.

- Project Team members are from the Museum of the Moving Image, UCBerkeley Information Services & Technology, UCambridge Centre for Applied Research in Educational Technology; and the UofT Adaptive Technology Resource Centre.

- Jutta Treviranus is project lead for UofT.

ETD Initiatives
Ontario Universities

ETD = Electronic Theses & Dissertations

- UOIT, Queen's, Toronto, Waterloo, and Windsor have a full ETD Program in place and are accepting ETD submissions

- At UOIT, Queen's and Waterloo ETD submission is <u>mandatory</u>.

ETD Initiatives
Ontario Universities

- Carleton, Guelph, Lakehead, McMaster and Ottawa are conducting an ETD Pilot

- Brock, Ryerson, Western, Wilfrid Laurier, and York are planning an ETD Program

ETD Workshop Report
Alice Brummell, GS

- 1st Canadian ETD and Open Repository Workshop
- Carleton University, May 10-11, 2010

LAC Announcement

LAC = Library and Archives Canada.

Responsible for Theses Canada Program.

- "LAC will switch to a digital model of theses and dissertations acquisitions in 2014."

"The intention is to eventually ingest all electronic theses and dissertations (ETDs) directly from Canadian universities through LAC's existing harvesting program. By that time, LAC will be able to guarantee digital preservation to its university partners by including theses in its Trusted Digital Repository."

"The [Theses Canada](#) office can offer advice on setting up an ETD submission program to those universities that have not yet made the transition from paper-based to electronic theses and dissertations."

Collaboration

OCUL E-Theses Task Force

OCUL = Ontario Council of University Libraries

(OCAD Library is member)

Task Force Members: Emma Cross (Carleton); Joan Dalton, Chair (Windsor); Rea Devakos (Toronto); Christine Jewell (Waterloo); Wayne Johnston (Guelph); Sam Kalb (Queens); Pat Moore (Carleton); Anne Pottier (McMaster)

Preliminary Recommendations under discussion

- Scholars Portal to act as the Trusted Digital Repository (TDR) for Ontario Electronic Theses & Dissertations (ETDs) contained in Information Repositories (IRs) across the province;

- Develop and implement harvesting of metadata and digital objects from Ontario IRs into Scholars Portal;

- Utilize the Scholars Portal E-Books platform as the access & discovery layer;

- Allow for a single-harvesting site for all Ontario ETDs to be used by LAC;

- OZONE for Ontario universities that don't have an IR and local deposits

Best Practices Documents under development

- Preservation practices

- Student deposit agreements

- Retrospective conversion practices & legal issues re: copyright permissions

OZONE on Scholars Portal

- Ozone = OCUL's instance of DSpace.
- It is located on Scholars Portal (the same platform that serves E-Books, E-Journals, RefWorks, RACER etc. to our students and faculty)
- It could serve as a platform for OCAD's ETD Program until we have developed our own IR.

Communication

- In Feb 2010 Jill Patrick sent the following message to Scholars Portal

- *"T-Space has a special submission template for theses (doctoral and masters). What would be involved (process, time, cost) in creating a similar template on OZone that would accommodate the needs of OCAD and possibly other small universities (ie. Nipissing and Trent)."*

Response

- Rea Devakos (Gerstein Science Information Centre, UofT) has confirmed that OCAD can customize the T-Space template to load E-Theses onto Ozone.

- Is OZONE an interim option we want to pursue?

- If yes, who can work with Scholars Portal to create a Project Plan, with costs, on this option?

OCAD Needs Assessment

Potential IR content

- E-Theses & Dissertations – IMMED. PRIORITY

- Documentation of Lectures, Exhibitions, and Events on-campus (Video, Audio, Images)

- OCAD Publications (<u>Sketch</u>, Departmental Newsletters, CCP publishing output, refereed open-source journals edited by OCAD)

- Publications contributed by OCAD faculty (Books, Book Chapters, Conference Papers)

OCAD Needs Assessment

- OCAD Conference Proceedings and Workshop Presentations

- Software, Datasets, Patents contributed by faculty and researchers

- Teaching Materials contributed by faculty

- Learning Objects contributed by faculty

- Links to Faculty/Research Partner Websites

ACTION

(1) Draft outline for ETD Program (Library and Grad Studies; in consult with OCUL E-Theses Task Force and LAC)

(2) Investigate using Ozone as interim ETD IR: meet with Scholars Portal staff and produce Project Plan with costs.

ACTION

(3) Investigate UAL Research Online at UArts London (EPrints) and produce Project Plan with costs to implement at OCAD in future.

(4) Investigate Collections Space or ask Jutta to make a presentation at our next meeting. What is the timeline for development of the software?

NEXT MEETINGS

- June 8   2:00-4:00 pm
- June 23 2:30-4:30 pm