

ICT Forum

Michaelmas Term 2012

Report from the Bodleian Libraries

The ILS/SOLO

- Efforts over the summer focused on:
 - Support to various library moves including the move of the History Faculty Library and the merge of the Philosophy and Theology Faculty Libraries.
 - SOLO usability enhancements, including the rationalisation of FRBR clustering rules and the combination of the request & locations tabs.
- We have now recruited 3 Unix Administrators (all start on the 3rd December) and can begin in earnest the transfer of responsibility for the Libraries' Unix/Linux infrastructure from IT Services to the Libraries. This new team will then manage the newly acquired Unix/Linux servers together with the DAMS infrastructure for which the Libraries are already responsible.
- We are about to move the ILS infrastructure that currently resides in the RSL to the Shared Data Centre (w/c 10th December). This is expected to ease the demand on resources at the RSL while also reaping the benefits of the new facility.
- Preparations have already started for the pilot of the "non-print legal deposit" solution which is to be run early next year. The solution to provide access to electronic legal deposit material has been developed by the British Library. It is expected that the legislation will come into force in April 2013 and the aim is to have a solution available as soon as possible thereafter.
- We are currently installing the major release of the ILS (Aleph v.21) for evaluation with the roll-out provisionally scheduled for Easter 2013.
- We are also currently installing the next major release of SOLO (Primo v.4) for evaluation. This offers the prospect of the return of the much lamented "browse indexing" and the addition of personalised search features (see <http://www.youtube.com/watch?v=YDly9qPpPYQ>)

Digital Initiatives

ORA (Oxford University Research Archive)

As a result of the publication of the Finch report and the government's response RCUK has distributed £10m towards open access initiatives, of which Oxford has received £879K which is to be spent by 1st April 2013. This funding is being used to run a programme (working title OA@Oxford) to enable Oxford researchers to meet RCUK requirements. It will focus on the 'green route' to open access i.e. using ORA as the most cost effective method of making the considerable number of Oxford authored publications open access. In tandem, Oxford will set up procedures for managing authors' payment of article processing charges (APCs) for open access articles published within journals ('gold route' to open access). The University is committed to the widest possible free dissemination of its research, and sees this funding as an opportunity to make rapid progress in this area. The 'OA at Oxford' programme will pump-prime improvements to existing services and infrastructure, and new initiatives towards this goal.

The programme will run late 2012 until April – July 2013 and will focus on actions that enable members of the University to comply with the RCUK policy on open access.

The OA@Oxford programme comprises 10 projects under four main themes, plus programme administration. The projects overlap and are interdependent. Projects that are directly embedded, or closely relate to ORA are:

- OA publications dissemination support project
- Integrating research outputs data project (the existing 'Author ID' project)
- ORA enhancement project

Tasks that will be tackled include: data cleaning for improved search and data delivery, improved deposit workflows and interfaces; improved reviewer and administrator interface; Citation style support.

The programme involves a number of units: Research Services, IT Services, the Bodleian Libraries. It is being directed by Dr Glenn Swafford, Director Research Services with Sally Rumsey (Bodleian Libraries) seconded half-time as Senior Programme Manager. The focus at Oxford is for use of ORA rather than payment of APCs in all cases – this is because of the considerable cost of APCs and that the forthcoming RCUK block grants for APCs (from April 2013) will cover only 80% of the APC charges.

Theses

The first two batches of DPhil theses have been added to ORA and are now live. Work is underway to improve the citations that display on each record. This will require re-indexing. The options for download have been improved. Batch 3 of the theses has been received from the scanning company and deposited in Fedora. There are now more staff from Cataloguing and Special Collections involved within the workflow and with extracting abstracts.

Research Data Management

The Damaro project developer has joined the team and has upgraded the Oxford DataBank repository to Django. Investigations into metadata requirements is ongoing. The starting point is the DataCite minimum kernel, however, other elements will be required depending on context.

The DataBank core software is being upgraded. This work is being carried out by an external consultant (Ben O'Steen who designed the software) as backfill whilst the ORA developer is engaged in the OA@Oxford programme.

A small amount of work is scheduled for enhancements to DataBank and DataFinder as part of the OA@Oxford programme. The tasks are directly related to open access for publications and RCUK requirements and are focused on linking publications with data.

EEBO-TCP

A new website has been launched jointly with the University of Michigan (EEBO-TCP partners) at <http://www.textcreationpartnership.org/>. Each site will have its own local website, but the new site means better efficiency and integration for information common to both sites.

Europeana Libraries project

The Europeana Libraries project will come to an end on Dec 31st and the Bodleian will have contributed close to a half a million items from the Oxford Google Books, Oxford Digital Library and the Luna image collection.

<http://www.theeuropeanlibrary.org/tel4/contributor/P01374>

Shan Manuscript Project

This project will see the creation of a collection of metadata and a search interface for approximately 2,000 Buddhist manuscripts. The works will be described using the Shan and Burmese fonts and the collection of data and associated images will be available through a custom search interface allowing for search and display of data in the native language. This project will build on the foundations and software created for the Fihrist (<http://Fihrist.org.uk>) and Genizah (<http://genizah.bodleian.ox.ac.uk/>) projects carried out by the Bodleian in 2011/12. Development work will be carried out over the next twelve months.

Serica

Serica (<http://serica.bodleian.ox.ac.uk>) is a resource that was created over the summer and includes access to Bodleian pre-modern Chinese holdings, including parts of the collection that have been digitised. The holdings of this resource will increase over time as more items are catalogued and the project has been funded by the Tan Chin Tuan Foundation.

Andrew Bonnie, BDLSS, 29th November 2012