

SWIN
BUR
* NE *

SWINBURNE
UNIVERSITY OF
TECHNOLOGY

Swinburne: happy times with research

CRICOS provider 00111D

Derek Whitehead
CAUL, April 2009

Swinburne Library, Swinburne Circus



A repository is a way of organising things

- > Not really much like a backpack
- > Like a library
- > We hope
- > Swinburne repository is Swinburne Research Bank at <http://researchbank.swinburne.edu.au>
- > Two other repositories using DSpace and Equella



Data management

- > Swinburne conducted a survey of researcher data practices in 2007 – conducted by Dana McKay
- > In 2009 joint project of the library and Swinburne Research to develop a project plan for data management Sharon Kitt, Research Performance Analyst – by June 2009. Key inputs:
 - survey
 - models developed at other institution
 - imperatives from funding bodies
- > Dana McKay has since been appointed as User Experience Architect in the Swinburne Library (April 2009)

Publishing

- > Online journals using OJS. See the eJournal of Applied Psychology at <http://ojs.lib.swin.edu.au/index.php/ejap> ARROW Project 2005
- > Online conferences using OCS. We are piloting the Cumulus conference <http://cumulus09.com/> in November.
- > Online monographs using OMS? Under discussion with the Faculty of Design and print on demand players. Looking for partners in a collaborative efforts.
- > Presentations by Teula Morgan at PKP Scholarly Publishing Conference <http://ocs.sfu.ca/pkp2007/viewabstract.php?id=44>
- > At Swinburne, Teula Morgan and Helen Wolff have established and developed this service.

Repositories – all about workflow?

- The ARROW project established the HERDC Working Group in Jan 2008
- Final Report late 2008 is at <http://www.arrow.edu.au/docs>
- Objectives:
 - Identify commonalities in research collection practices in ARROW community members.
 - Identify good practice HERDC models for integration of research systems and repositories.
 - Report to the ARROW community on potential HERDC models.
 - Circulate findings within the Australian and New Zealand repository community.

Repositories – all about workflow?

- Four broad models:
 - Model 1: Repository to research management system
 - Model 2: Research management system to repository
 - Model 3: Shared input
 - Model 4: Combined
- Swinburne has implemented Model 1
 - Less-used model
 - Goes from the general to the particular
 - Uses the skills of librarians
 - Incorporates a particular approach to repositories

Repositories – all about workflow?

- Workflow
 - Input to repository, transfer to research management system, output to HERDC
 - Ensures repository holds records for 100% of HERDC publications.
- Model relates to
 - The organisation
 - The collection process
 - The data – e.g. quality control, who inputs, metadata, timing
 - Collection and storage of evidence
 - The software
- Teula Morgan (Swinburne), Leonie Hayes (Auckland) and Tom Ruthven (UNSW) are managing a symposium at EDUCAUSE
- The symposium is collecting detailed case studies

Clearinghouses

- > What is a clearinghouse? – a central point of access to comprehensive information and services on a given topic
- > Swinburne already runs Australian Policy Online – “easy access to much of the best Australian social, economic, cultural and political research available online.” <http://www.apo.org.au>
- > Now planning a clearinghouse for the Asia Pacific Centre for Social Impact and Philanthropy in association with CSI (Centre for Social Investment) with a focus on
 - The needs of researchers
 - Promotion of Swinburne research
 - Collaborative tools
 - Accessibility

Clearinghouses



- > Scope may include
 - Grey literature including blogs, lists, forums, newsletters
 - Seminars and conferences
 - Material not yet available in digital form
 - Digital material not yet available online
 - Digital online material not readily searchable/findable
 - Theses, papers, working papers
 - Links and websites
 - Events and people
- > A repository by another name
- > Lauren Dunstan, Rebecca Parker, Jane O'Donnell

Names in context

- > NicNames Project funded by ARROW 2008-09 – objective is to “develop a practical toolkit to manage author names in a repository that will assist the effective identification, disambiguation, matching and display of names.”
- > November 2008 to June 2009
- > <http://nicnamesproject.blogspot.com/>
- > Links to People Australia (NLA), and work by NISO, JISC, Thomson (Web of Knowledge), Elsevier (Scopus) and others.
- > Both Thomson and Elsevier are developing unique researcher ID systems
- > “Names touch everything” <http://hangingtogether.org/?p=561>

Names in context

- > Rebecca suggests in the project blog that “The trouble with names is they belong to people.”
- > What is wrong with the term “name authority control”?
- > Traditional cataloguing standards are designed by librarians for librarians - Name authorities are not just for librarians – names make a difference
- > The DIY approach originally intended for repositories may compound the problem of managing author names – see <http://www.eprints.org/openaccess/self-faq/>
- > Neither does the “take no prisoners” conventional library approach

Names in context



- > Some issues:
 - library systems are more concerned with stock inventory than resource discovery
 - authors have no input in the way their works are represented – cataloguing standards treat them as just another piece of descriptive metadata
 - Academics use different forms of their names for specific purposes
 - There is no standard numbering system for people – there is, but privacy pedants won't let us use it
 - Institutions have names, too

Names in context



- > Next steps
 - Schema, standards and mapping analysis well under way
 - Development of guidelines toolkit
 - Development of applications and tools: prototype application
 - Testing, feedback, review, usability analysis
 - Release of guidelines and tools
- > Stuart Hall (project manager), Rebecca Parker, Tom Rutter. Collaboration between Swinburne (Teula Morgan), Newcastle (Vicki Picasso), UNSW (Tom Ruthven).
- > See <http://nicnamesproject.blogspot.com>

Researcher profiles

- > Project funded by ARROW in 2007
- > Purpose was to explore the use of the repository as a source of data for other university systems
- > Creates online profile pages for Swinburne researchers with all data drawn from existing sources
- > Prototype phase is complete and did this:
 - Analysis of data requirements
 - Analysis of system requirements
 - Prototype drawing on repository, identity management, staff directory and research management systems
 - Web interface created

Researcher profiles



- > Next stage:
 - Add to functionality including FOR (field of research) codes, grant information, researcher log-in process, ERA value
 - Go live with system in May
 - Enhance with data not currently in university systems
- > Researcher profiles developed by Chris Crake (business analyst), Mary Grammatoglou (analyst/programmer), Teula Morgan; with input from Swinburne Marketing

Acknowledgements

- > Teula Morgan, Manager, Online Services and Strategies
- > Helen Wolff, Content Management Librarian
- > Rebecca Parker, Content Management Librarian (Acting) & Nic Names
- > Dana McKay, User Experience Architect
- > Stuart Hall, Project Manager, NicNames Project
- > Lauren Dunstan, Content Management Officer
- > Jane O'Donnell, Liaison Librarian (Business and Enterprise)
- > Tom Rutter, NicNames Project

