UTSeSeScholarship

asserting the twenty-first century academic library’s role in open access and data curation

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A platform for collaboration supported by the three legs of the eScholarship ‘stool’:

- OA scholarly publishing: UTS Press
- OA fostering of scholarly communities and dissemination of research outputs: UTSiResearch
- Research data curation with an OA disposition: ASSDA and ATSIDA
employs the software from the Public Knowledge Project to publish:

- Peer reviewed journals (OJS)
- Peer reviewed conference proceedings (OCS)
  - Can be used for conference management in conjunction with a bureau based conference registration system
- Scholarly books (currently DSpace but will test Open Monograph Press)
Current UTSePress journals

- African Journal of Information & Communication Technology (AJICT)
- Commonwealth Journal of Local Governance
- Gateways: International Journal of Community Research and Engagement
- PORTAL Journal of Multidisciplinary International Studies
- Public History Review
- Public Space: The Journal of Law and Social Justice
- Sydney Journal
- Transforming Cultures eJournal
- Provincial China

AND

- Unscrunched - quality assured student work
UTSiResearch

- OA platform using to DSpace to foster scholarly communities of practice and increase impact of research outputs through sharing copies of research publications and working papers
- In preparation for RQF in 2007, dark archive of UTS research outputs 2001-2006 created
  - now ongoing with each year’s outputs from UTS
  - current project to develop seamless interface to research management system and a semi-automated copyright clearance system
- Also includes UTS higher degree dissertations contributed to the Australasian Digital Theses Program (ADT)
Research data curation

- Research data curation with an OA disposition:
  - Australian Social Science Data Archive (ASSDA)  
  - Aboriginal and Torres Strait Islander Data Archive (ATSIDA) – national role
Redefining the traditional understandings of collecting, preserving and making accessible information resources of relevance to the university’s researchers and scholars.

This entails more active engagement through the inquiry cycle:

- UTSeScholarship: UTSePress / UTSiResearch/ Research data curation

Multinational publishing houses

- The commodified scholarly publishing model has been brought to a new level by Thomson Reuters and Elsevier
- They have vertically integrated by seeking to control editing, publishing and assessment of value, creating a profitably closed system

- Monographs have largely fallen by the wayside
Changing modes of scholarly discourse

- The use of web technologies is changing the way researchers and scholars interact, conduct research and report research findings
- More dynamic modes of scholarly communication are required which will support expression via multimedia, use of executable files and a dynamic praxis in which the outcome is the discourse not a static ‘output’

BUT

- The need to capture, preserve and make available the records of research and scholarship remains
The interests of all parties need to be addressed:

- High quality publishing
- Well supported editors
- Well recognised authors
- Assessed by appropriate and effective indicators to inform funding agencies

AND

- At an acceptable cost
UTSePress as an example

- High quality publishing
- Well supported editors
- Well recognised authors
- Assessed by appropriate and effective indicators
- At an acceptable cost
- All journals peer reviewed
  - may include some non peer reviewed content which is clearly indicated
- Editors supported by UTSeScholarship department in the University Library and journal managers and editors forum
- Less prestige for authors than longer established journals but growing
- Titles harvested by Google Scholar and in ARC and other lists as they mature
- Editorial and peer review costs in-kind by academy as in ccc model, publishing costs borne by Library in lieu of subscription costs (free to others)
Monographic publishing

- UTSePress experience limited but includes:
  - *Bourke Our Yarns* (Ed Gillian Cowlishaw and Bobby Mackay, 2007) – born digital
  - Other reports in *UTS Shopfront Monograph Series*
  - And student work in the *UTS Shopfront Student Monograph Series*
Opportunities in OA monographic publishing

- Cheap world-wide dissemination overcomes current dearth of monographic publishing:
  - Few scholarly monographs published because sales are so limited
  - Very few dissertations are published as monographs although increasing numbers are being made available digitally via ADT and similar programs

- Ability to include maps, charts, audio, video, executable files and other content difficult or impossible to include in traditional monographs supports new forms of scholarship and scholarly discourse

  - OA online publishing can surmount these challenges to offer a renaissance in publishing scholarly monographs (as at ANU E Press and Sydney University Press)
Challenges in OA monographic publishing

- Distinguishing scholarly monographs from non-scholarly monographs, conference proceedings, reports, etc.
- Ensuring quality in both scholarship, writing and presentation
  - Quality assurance via peer review more demanding
  - Need for copy editing & design
    - Both of these suggest need for different business model
- ARC requirement that monographs be ‘put on sale’
  - Implies need for ecommerce facility either in-house or via a partnership
Conference papers

- Important form of scholarly communication especially in some fields such as IT
- UTSePress experience limited but includes:
  - Auswireless 2006 Conference Papers
  - Proceedings of the Fourth International Conference of the Association of Architecture Schools of Australasia 2007
  - Memory-work Conference 2007
  - And various seminar series such as Studies in Cosmopolitan Civil Societies
- Challenges include
  - Distinguishing scholarly contributions through robust peer review
  - Timely production – best managed from the inception of the conference
The uses of a repository

- Evidentiary support for research assessment
  - Holding the research outputs of the institution, not necessarily

- Increasing research impact
  - By facilitating access to research outputs for researchers, research and other students, and the general public

- Supporting communities of scholarly and professional practice
  - Can include reports, discussion papers, drafts, works-in-process
  - Can host dynamic and multimedia formats
  - Needs to be linked to communicative and interactive media including blogs, wikis, etc
Research data curation

- A key responsibility that returns us to our roots as the archives of scholarship not just repositories of research publications...
- ... and makes us a key enabler of eResearch
- Has potential to link research publications to the underlying data (eg as in astronomy)
- Needs to operate on a disciplinary not institutional basis

- UTS participating in two interlinked initiatives:
  - Australian Social Science Data Archive (ASSDA) [http://assda.anu.edu.au/](http://assda.anu.edu.au/) – NSW node
  - Aboriginal and Torres Strait Islander Data Archive (ATSIDA) – national role
Fulfilling the responsibilities of academic libraries

- These three legs help fulfil our responsibilities to make scholarly information available, support research and promote scholarship.
- But they only work in collaborative partnerships.
- We also sponsor or support events, such as:
  - *The Scholarly and Public Quality of Research: Why Open Access Matters* - UTS Library in conjunction with the Academic Board, 8 December 2008
  - *Digital Futures Australasia* – UTS Library with King’s College London, 2-6 February 2009
- For UTS, the partnerships include:
  - ANU
  - APSR
  - CLOCKSS & Portico
  - Commonwealth Centre for Local Government
  - Dspace Foundation
  - King’s College London
  - Loyola University (Chicago)
  - PKP
  - State Library of NSW
  - University of Sydney
  - and many others