

LMN Case Study: the UCL digital repository and London collaboration

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Outline

- ❑ The UCL Repository
 - ❑ What are we collecting?
 - ❑ Some significant policy decisions
 - ❑ Next steps

- ❑ London collaboration
 - ❑ The SHERPA-LEAP Project
 - ❑ ...and in future?

The UCL Repository

- ❑ Founded April 2004
- ❑ To collect "eprints" - copies of research papers
 - ❑ journal articles, discussion papers, project reports, conference papers, recordings ...any UCL-authored research output
- ❑ and to make them openly and freely available on the Web
- ❑ Open source software - GNU EPrints
- ❑ Bottom-up development: lots of trial and error
- ❑ UCL Eprints: <http://eprints.ucl.ac.uk>

Content and usage...

1. Material acquired to date:

- Articles (2866)
- Book chapters & proceedings sections (472)
- Conference papers (262)
- Working papers (239)
- Books (67)
- Research reports (54)
- Theses (53)
- Discussion papers (47)
- Technical reports (43)
- Other monographs (20)
- Lectures (7)
- Patents (6)
- Literature reviews (3)
- Music scores (3)

2. Most downloaded, October 07

1	McLeod, R. and Wheatley, P. and Ayris, P. (2006) <i>Lifecycle information for e-literature: full report from the LIFE project</i> . Research report. LIFE Project, London, UK.	200
2	Christie, N. and Towner, E. and Cairns, S. and Ward, H. (2004) <i>Children's road traffic safety: an international survey of policy and practice</i> . Road Safety Research Report, no.47. Research report. Department for Transport, London, UK.	169
3	Washer, P. and Joffe, H. (2006) <i>The hospital 'superbug': social representations of MRSA</i> . Social Science and Medicine, 63 (8), pp. 2141-2152. ISSN 02779536	160
4	Kunze, J. (2005) <i>The revival of high-rise living in the UK and issues of cost and revenue in relation to height</i> . Thesis (Masters), UCL (University College London).	156
5	Bichard, J. and Hanson, J. and Greed, C. (2007) <i>Who put the P in Policy? The reality of guidelines and legislation in the design of the accessible toilet</i> . In: Include 2007: designing with people. International Conference on Inclusive Design, 2-4 April 2007, London, UK.	151
6	Milutinović, Z. (2007) <i>Melanholija i humor J.S. Popovića</i> . In: Simović, L., (eds). Jovan Sterija Popović. Srpska akademija nauka i umetnosti, Belgrade, Serbia, pp. 77-89.	135
7	Tagalakis, Aristides D. and Owen, James S. and Simons, J. Paul (2005) <i>Lack of RNA-DNA oligonucleotide (chimeroplast) mutagenic activity in mouse embryos</i> . Molecular Reproduction and Development, 71 (2), pp. 140-144. ISSN 1040452X	134
8	Croxford, B. and Scott, K. (2006) <i>Can PV or Solar Thermal be cost effective ways of reducing CO2 emissions for residential buildings?</i> In: Campbell-Howe, R., (eds). Solar 2006: renewable energy, key to climate recovery. National Solar Conference Proceedings. American Solar Energy Society, Denver, USA.	131
9	Kalra, D. (2002) <i>Clinical foundations and information architecture for the implementation of a federated health record service</i> . Thesis (Doctoral.PhD), UCL (University College London).	130
10	Selviah, D.R. and Wang, K. and Xia, M. (2005) <i>Modelling new backlight technologies</i> . In: UK Displays Network "Lighting and Backlighting" Seminar, 2 Nov 2005, Bletchley Park, UK.	129
11	Abram, C. (2003) <i>Representations of the pagan afterlife in medieval Scandinavian literature</i> . Thesis (Doctoral), University of Cambridge.	126
12	Cassar, M. (2005) <i>Climate change and the historic environment</i> . Centre for Sustainable Heritage, University College London, London, UK. ISBN 0954483065	112
13	Adell, German (1999) <i>Theories and models of the peri-urban interface: a changing conceptual landscape</i> . Literature review. Development Planning Unit, UCL, London, UK.	102
14	Kulpa, R. (2004) <i>Trylogia miłości: antropologiczne spojrzenie na film gejowski (Torch song trilogy: anthropological view on gay film)</i> . Kwartalnik Filmowy, 47-48. ISSN 04529502	99
15	Vaughan, L. and Penn, A. (2006) <i>Jewish immigrant settlement patterns in Manchester and Leeds 1881</i> . Urban Studies, 43 (3), pp. 653-671. ISSN 00420980	96

If you build it, they will come...?

- Began with "self-archiving" by authors
- 44 papers contributed in first 9 months
 - roughly 0.6% of eligible UCL research
 - copyright and quality issues time-consuming for Library
- Moved to a mediated service, early 2005
- Resource-intensive; doesn't scale; but essential
- Hope to reintroduce self-deposit in future
 - if and when the repository is securely embedded in research workflows - and/or we have an institutional mandate

Open Access?

- ❑ *Free, immediate, permanent online access to the full text of research articles for anyone, worldwide (Stevan Harnad)*
- ❑ Started out fully committed to open access. Issues:
 - ❑ Copyright - not every version of published material can legally be repositied. Institutional liability means take this seriously.
 - ❑ Bad PR to reject well-intentioned deposits because of red tape
 - ❑ Authors keen on completeness of publication record, despite unavailability of e-versions of many outputs
- ❑ Began to take metadata-only records early 2005
- ❑ Again, resource-intensive - eg backlists - but essential to researchers' acceptance of repository

Institutional join-up

- UCL Research Publications database
 - populated by DAs and other departmental staff
 - not managed by Library
 - is used to feed RAE return
- Implemented daily transfer of new/updated records from UCL Eprints to the central publications database
- Benefits:
 - UCL Eprints now a one-stop shop for depositors
 - Incremental update - reduced need for annual frenzy in departments
 - Good for RAE:
 - library-quality records are getting into the central database
 - increased research impact for authors who deposit in Eprints
- Will be uploading final RAE return into Eprints early 2008

Next steps at UCL

- ❑ Can we get a mandate? E-thesis deposit mandated already...
- ❑ Adding value / exploiting repository content
 - ❑ eg overlay journals - the [RIOJA](#) project; course readings and VLE
- ❑ Beyond eprints
 - ❑ Especially primary data, learning materials
 - ❑ Seeking to carry out a UCL-wide audit of digital assets
 - ❑ Towards "Digital Curation" - high-level UCL Working Group set up
 - ❑ Library setting example with own content (images, e-exam papers, etc)
 - ❑ <http://digital-collections.lib.ucl.ac.uk>
- ❑ Institutional strategy
 - ❑ Digital assets not always recognised in Information/IT Strategies
 - ❑ JISC funding for generic work on repository sustainability: [EMBRACE](#)

Collaboration - SHERPA-LEAP

- LEAP = London Eprints Access Project
- Founded in 2004. Basic initial aims:
 - create eprints repositories in London
 - populate them
- Funded by the VC of the University of London
- Any UoL institution with an IR may join the consortium
- UCL runs a hosted repository service
- Currently 13 partners (9 with centrally-hosted repositories)
- <http://www.sherpa-leap.ac.uk>
- Funding ends July 2008

SHERPA-LEAP: some outputs

- Hosted repository service
- Regional workshop(s) for new or putative repository administrators
- Regional training events
- Two OA Conferences for London academics
- Experience-sharing and mutual support network
- UoL repository cross-searching service in development for beta launch February 2008
 - showcase for London research
 - stimulus for academic co-operation
 - shop window for industrial/commercial collaboration

SHERPA-LEAP membership: some benefits

- ❑ Hosted repository service means:
 - ❑ Hardware and maintenance costs covered
 - ❑ Quick set-up possible, so pilot work is more achievable
 - ❑ Shared software expertise, easy propagation of new developments
 - ❑ Institutions able to investigate and refine requirements for locally-housed repository
- ❑ Shared publicity/marketing materials and strategies
- ❑ Participation in new development projects - size and diversity of Consortium makes it an interesting testbed
- ❑ General experience-sharing and mutual support: we were all new to this...

Future London cooperation?

- Primary data?
 - Scalable storage
 - Curatorial expertise
 - Services, supported by appropriate licensing expertise
 - A SHERPA-LEAP-like model?
- Digital preservation?
 - "Trusted third party" services?
 - Some experimentation in UK, eg SHERPA DP project
 - Under way in Netherlands - Royal Library (KB) and DARENet repository network

Future London cooperation? contd...

- SHERPA-LEAP network will continue post-project
- Terms of reference currently under review
 - Expansion of membership from UoL to London region?
 - Regional SIGs? eg:
 - metadata
 - copyright
 - preservation
 - different types of repository content...?

Thank you

- ❑ Email m.moyle@ucl.ac.uk
- ❑ UCL Repositories
 - ❑ <http://eprints.ucl.ac.uk>
 - ❑ <http://digital-collections.lib.ucl.ac.uk>
- ❑ SHERPA-LEAP
 - ❑ <http://www.sherpa-leap.ac.uk>