The Leslie Morton Memorial Conference

Scholarly Communication: Future Perspectives

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Content

1. The institutional information landscape
2. The library context
3. Open Access – what is it?
4. Implementation in the UK
Content

5. Strengths of the Open Access approach
6. Drivers for Change
7. Weaknesses
8. Conclusion
Corporate Plan (Institutional Strategy)

Administrative strategies:
- Finance
- Development
- HR
- Estates
- Registry

Academic strategies:
- Teaching and Learning
- Research

Corporate Systems Strategy

IT Strategy

Information/Library Strategies

Leslie Morton Centenary Conference

slide 4
Vision: Integrated Information Environment

- Student records
- Space management
- Staff records
- Library
- Many other systems
- Residences
- Finance
- Alumni records
- Student computing
- Web pages
- VLE

Student Portal
Staff Portal
Web Interface
Vision: The Student Experience

- Initial enquiry about courses
- Application
- School Transcripts
- Interview
- Offer
- Course options
- Halls of Residence
  - Access to:
    - Timetable
    - Lecture rooms
    - Reading lists
    - Course materials
    - Study packs
    - Assignments
    - Record of progression
- “Smartcard”
  - Cashless transactions
  - Access to buildings
  - Authority to use Library and IT facilities
- Assessment
- Graduation ceremony
- Transcript
- Alumnus

Initial enquiry about courses

Application

School Transcripts

Interview

Offer

Course options

Halls of Residence

Access to:
- Timetable
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“Smartcard”
- Cashless transactions
- Access to buildings
- Authority to use Library and IT facilities

Assessment

Graduation ceremony

Transcript

Alumnus
Content

1. The institutional information landscape
2. The Library context
Periodical price increases mapped against the Retail Price Index in the UK

% increase

Periodical prices
RPI

Content

1. The institutional information landscape
2. Planning developments
3. Open Access – what is it?
Bethesda Statement

- Bethesda Statement was born in June 2003
  - This is the foundation of many Statements and Declarations on Open Access
  - http://www.earlham.edu/~peters/fos/bethesda.htm
Bethesda Statement

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Content

1. The institutional information landscape
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Two routes

- Two routes to Open Access:
  - Open Access Journals
    - depending on the model, publication costs shift from the subscriber to the author
    - listed at http://www.doaj.org/
  - Open Archive Repositories
    - an activity usually called self-archiving
    - repositories can be subject- or institutionally-based
20 institutional repositories live in the UK

Typically store post-prints or pre-prints of journal articles

Uses the OAI-PMH protocol as a Data Provider

Copyright check via Romeo listing
SHERPA

SHERPA is investigating issues in the future of scholarly communication and publishing. In particular, it is developing open-access institutional repositories in a number of research universities. These eprint repositories or archives facilitate the worldwide rapid and efficient dissemination of research findings.

The project is investigating issues surrounding the development and use of such repositories.

- Advice includes the SHERPA/RoMEO Publishers' Copyright Listings, practical advice on depositing material and copyright and a guide to self-archiving
- Use the Archives section to find open-access archives and search services for the UK HE community and worldwide
- The Links section gives access to other initiatives, organisations working in the field, and related background information
- Project Contacts are listed for each of the partners and for supporting organisations

SHERPA: Securing a Hybrid Environment for Research Preservation and Access.

SHERPA is funded by JISC and CURL. It is hosted by the University of Nottingham.

...opening access to research

Home | About | Advice | Archives | Links | Contacts

News

New repositories listing project announced
New eprints preservation project announced
New eTheses project announced

more news...

curl

JISC
SHERPA

- Funded by JISC and CURL
  - at [http://www.sherpa.ac.uk/](http://www.sherpa.ac.uk/)

- Directory of Open Access Repositories also funded with OSI and SPARC Europe

- A collaboration with the Directory of Open Access Journals (DOAJ) at Lund
SHERPA Preservation

Ingest → Storage → Access

Remote Storage/escrow → Preservation Planning + Actions
5. Strengths of the Open Access approach
Strengths

- Research becomes more visible when stored in an Open Access source
- Subscription is no longer a barrier to access
  - See Harnad and Brody at http://www.dlib.org/dlib/june04/harnad/06harnad.html
Figure 1. The OA Advantage in Physics.
Content

5. Strengths of the Open Access approach
6. Drivers for Change
Drivers

- UK Parliamentary enquiry into STM Publishing
- See http://www.publications.parliament.uk/pa/cm200304/cmselect/cmsctech/399/39902.htm
- Parliamentary debate after the next General Election
Drivers

- Statements of support from funders:
  - Wellcome Trust at [http://www.wellcome.ac.uk/doc_WTD002766.html](http://www.wellcome.ac.uk/doc_WTD002766.html)
Drivers

- Deposit recommended in an Open Access repository, to be run by the NLM, within 12 months of publication
- Originally the time lag was to be 6 months...
Drivers

- The NIH's decision represents a big change. The $30 billion that it spends on research each year leads to the publication of around 60,000 papers annually---some 11% of the total published in the medical field. Indeed, the organisation says that its actual impact is much higher, with 30-50% of the most important papers (the ones that get cited extensively by other researchers) having had NIH sponsorship.

(Economist.com 10/2/2005)
Drivers

- Formal policy statement to be issued by Research Councils UK in March 2005
- The next Research Assessment round in 2008.
- JISC issuing a call for studies to link Repositories to the RAE
Drivers

- The new JISC Repositories call 3/05 at http://www.jisc.ac.uk/index.cfm?name=funding_circular3_05
- £4 million over two years available
- A further call will be made in 2006
5. Strengths of the Open Access approach
6. Drivers for Change
7. Weaknesses
Weaknesses

- Advocacy to academics and researchers
- UCL Clinical Sciences Faculty has mandated deposit in the UCL Repository
- More Faculties will follow...
- General public not yet fully engaged with the social impact of Open Access
Content

5. Strengths of the Open Access approach
6. Weaknesses/Challenges
7. Drivers for Change
8. Conclusion
Conclusion

- Institutions have well-articulated Information Needs
- The Open Access movement has a role to play
- The nature of that role is emerging
- Open Access creates visibility for research output
- In Health Sciences, are patient care and patient empowerment a driver?
And now

- Thanks for listening
- Questions, and perhaps, some Answers