DSpace User Group Meeting

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Sydney eScholarship Repository

- Part of the Library’s Strategic initiative
- Response to a recognised need to assist academics and research
- Stewardship of digital material
Sydney eScholarship Repository

- provides for the **archiving** of, and access to, university research through the **management, preservation and dissemination** of digital content
- provides the opportunities and means to explore ways to **enhance access**, use and publication of digital content.
- works in **collaboration** with other university data repositories and the ICT and e-research programs of the University
Sydney eScholarship Repository

- The main focus is as an archive and as such it does not manage the behaviour of a particular object within the system.
Sydney eScholarship

Sydney Digital Library
- eScholarship repository
- SETIS digital collections
- Sydney Digital Theses
- research support
- hosting services
- consultation and advisory services

Sydney University Publishing
- Sydney University Press
- other imprints
- digital / print services
- eStore and eCommerce
- experimental publication
- business services
- collaboration/partnerships
Sydney eScholarship Repository

- Collection policy
- Roles and Responsibilities
- Service levels and managing expectations
- Marketing
- Customisations
Technical Specifications

- **Dspace version 1.3.2**
  - Dependencies
    - PostGreSQL v7.4.1
    - Jakarta Tomcat v5.0.16
    - Java 2 SDK v1.4.2_02
    - Ant 1.5.4
    - Handle server
Technical Specifications

- HP Proliant DL380 server
- Storage Capacity - 400GB
Customisations

- University of Sydney style sheets
- Batch file loader from ANU
Sydney eScholarship Repository

- Preservation
- Guidelines and Standards
- XML conversion/normalisation
  XENA (National Archives of Australia)
- Large file management
ADT and Sydney Digital Theses

- Migration of existing material into DSpace
- New workflows for new theses added
- Cross walk Marc to DC for rich metadata
- Possible normalisation (XML)
Research Quality Framework

5000+ items per annum
Batch processing
Export metadata
Experimantal Publications

- METS
- TEI (XML)
- Audio
- Cocoon

(Sorry – no diagram, it’s all in Gary’s head at the moment)
Thank you and enjoy the rest of “Open Repositories 2006”.