



THE AUSTRALIAN NATIONAL UNIVERSITY

NZ DSpace User Group Meeting

29 May 2007

University of Canterbury

DSpace 2007: Get Ready to Rumble

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Agenda

- Report from Open Repositories 2007 Conference
- DSpace Governance
- Architectural Road Map
- DSpace 1.5
- APSR Projects

- Manakin 1.0 release announced
- Chinese Digital Museum code
- Configurable Submission
- PLEDGE
- SRB => iRODS
- CRiB
- SIMILE (DWELL)
- FRBR Schema for ePrints

DSpace Governance (1)

- Non-profit company being established (July/August)
- Will have Board of Directors in place on establishment
- MIT and HP providing financial support
- Initially housed at MIT
- Executive Director, Michele Kimpton
- Managing collaborations and sourcing funding

DSpace Governance (2)

- Establish Funding Streams
- Hire a CTO
- Execute System Re-development
- Should see action over next 6 months

Architectural Road Map

- Powerful flexible data model (multiple metadata items that can be associated with various levels within the item)
- Revamped UI model (Manakin)
- Improved documentation (probably via a technical writer)
- Support for lifecycle of content (preservation functions)
- Leverage third party packages (workflow, frameworks)
- Improve identifier support

- Manakin
- Event Manager (Apache ActiveMQ)
- History Logger
- Configurable Submission
- Various Patches
- AIP (available)
- LNI (available)

- SVN repository projects
 - dspace
 - dspace-api
 - dspace-jspui
 - dspace-oai
 - language-packs
- Maven build

- RIFF
 - Workflows and Services
 - NLA METS Profiles
 - Submission Service
 - Dissemination Service
 - Manakin Collection Styler
 - Scholar's Workbench
- COSI
 - ORCA
 - AONS
 - BEST