ECHO DEPository Project

Bill Mischo
University of Illinois at Urbana-Champaign

DLF Forum, April 2005
ECHO DEPository: Partners

- UNIVERSITY OF ILLINOIS at Urbana-Champaign: Library, Graduate School of Library & Information Science, NCSA
- OCLC
- STATE LIBRARIES OF
  - ARIZONA
  - CONNECTICUT
  - ILLINOIS
  - NORTH CAROLINA
  - WISCONSIN
- MICHIGAN STATE UNIVERSITY
- TUFTS UNIVERSITY
Three objectives

- Comparative test of repositories with various digital collections
- Development of Web Archives Workbench
- Investigations of semantic digital preservation and alternate applications of workbench tools
ECHO DEPository Project

Universe of Content
- Digitized Texts
- G.I.S. Photos
- Admin Data
- Video
- Audio

Tools from this project

Service Provider
- NCSA
  - SRB
- UIUC
  - Greenstone
  - Fedora
- OCLC
  - DSpace
  - Digital Archive

Comparative repository testing
ECHO DEPository Project

Universe of Content
- Digitized Texts
- Admin Data
- G.I.S. Photos
- Video
- Audio
- State Pubs

Tools from this project
- W.A.W. development

Service Provider
- NCSA
- UIUC
- OCLC

Repository
- SRB
- Greenstone
- DSpace
- Fedora
- Digital Archive

Web Archives Workbench “Arizona model”
ECHO DEPository Project

Universe of Content

- Digitized Texts
- Admin Data
- Video
- Audio
- G.I.S.
- Photos
- State Pubs

Tools from this project

- Digital preservation investigation

Service Provider

- NCSA
- UIUC
- OCLC

Repository

- SRB
- Greenstone
- DSpace
- Fedora
- Digital Archive
Key activities: Content Providers

- State libraries, Michigan State University, Tufts University:
  - Provide content
  - Participate in development of selection rationale that is foundation for tools suite
  - Test, evaluate tools suite
  - Test, evaluate how content is ingested and represented in repositories
Key activities: OCLC

- Develop, test, evaluate selection rationale in collaboration with other partners
- Participate in development of criteria for testing and evaluation of repository systems
Key activities: University of Illinois

- Develop, test, evaluate selection rationale in collaboration with other partners
- Contribute to development of tools suite for selecting and preserving content based on selection rationale; test and evaluate tools
- Develop criteria for and conduct testing and evaluation of repository systems
- Explore service models for long-term archiving and research issues in long-term semantic preservation