ECHO DEPository Project

Bill Mischo

University of Illinois at Urbana-Champaign

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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
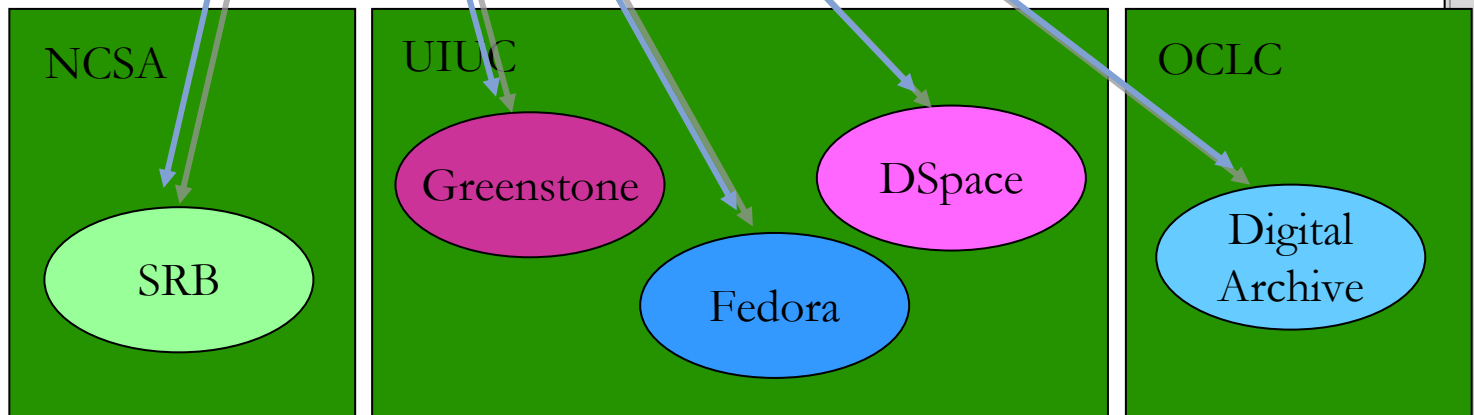
ECHO DEPository Project

Universe of Content

Digitized Texts

Admin Data

G.I.S. Photos

Video

Audio
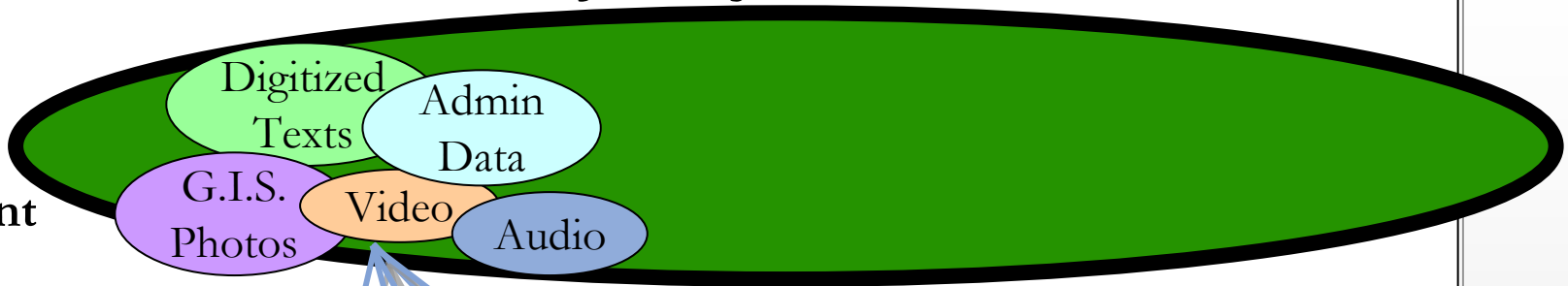
Tools from this project

Comparative repository testing

Service Provider

NCSA

UIUC

OCLC

Repository

Greenstone

DSpace

SRB

Fedora

Digital Archive

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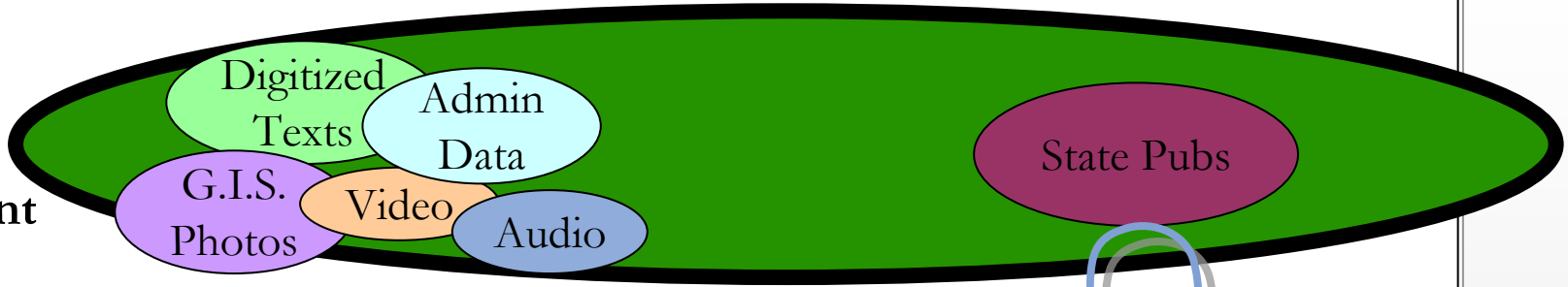
Tools from this project

W.A.W. development
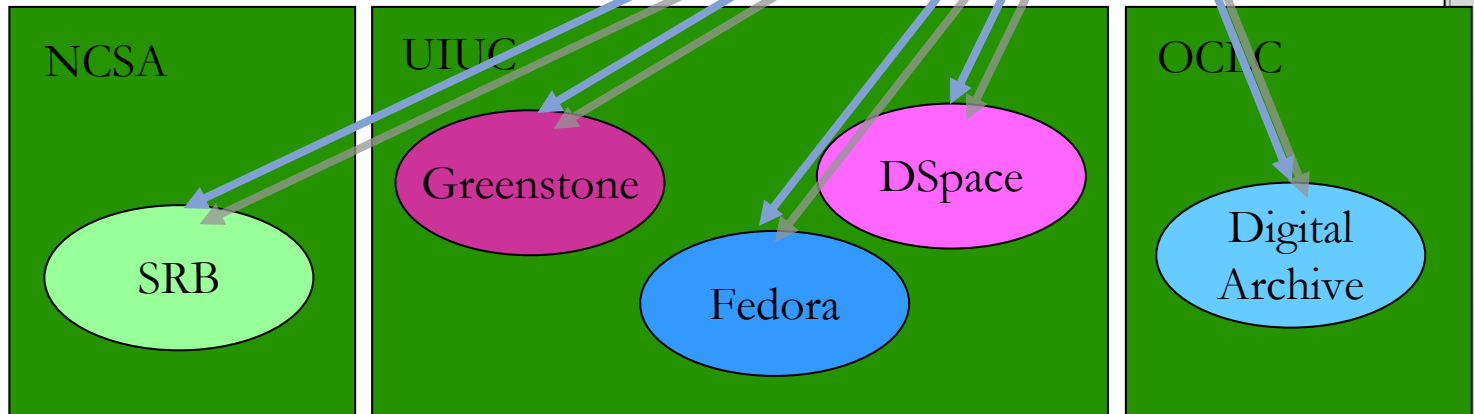
Web Archives Workbench
"Arizona model"

Service Provider

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Tools from this project

Web Archives Workbench
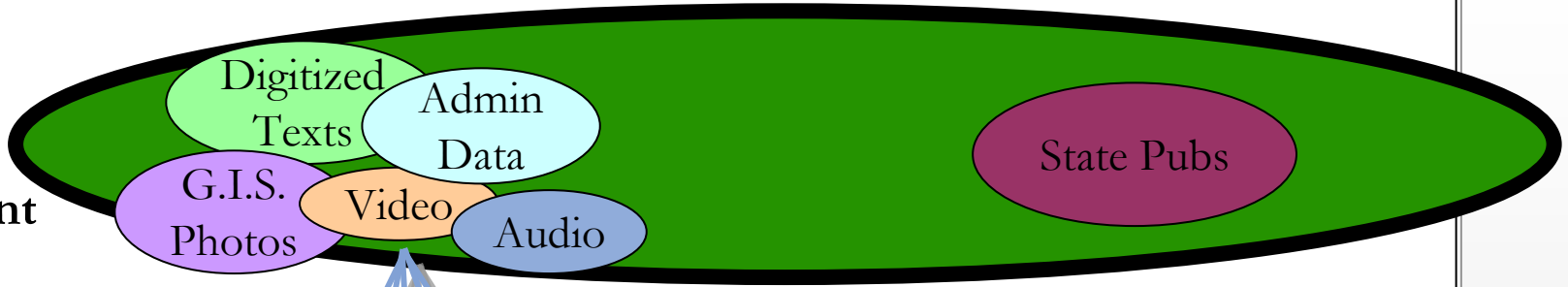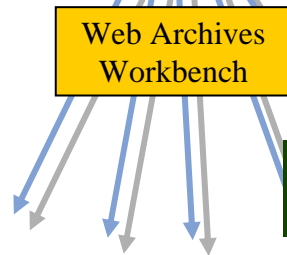
Digital preservation investigation

Service Provider

NCSA

UIUC

OCLC

Repository

Greenstone

DSpace

SRB

Fedora

Digital Archive
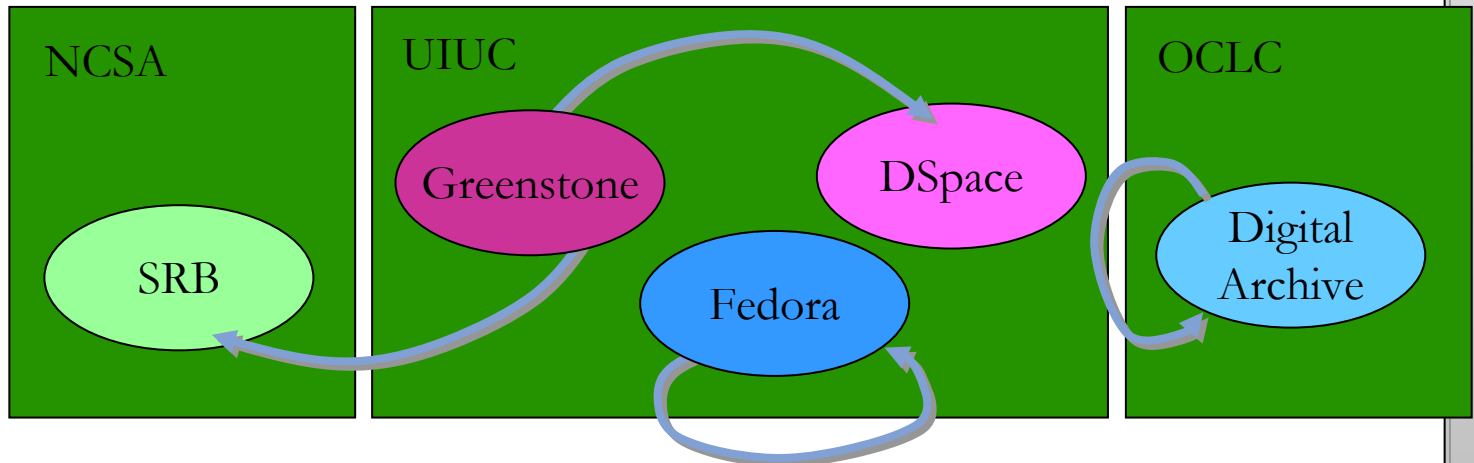
Key activities: Content Providers

- 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

- Develop tools suite for selecting and preserving digital content based on selection rationale; test and evaluate tools. Domain and Entity tools, Harvest/packaging tools, Versioning Tool, Access Tool.

- 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