



# Islandora: An Open Source Institutional Repository Solution

Library Technology Conference

March 2014



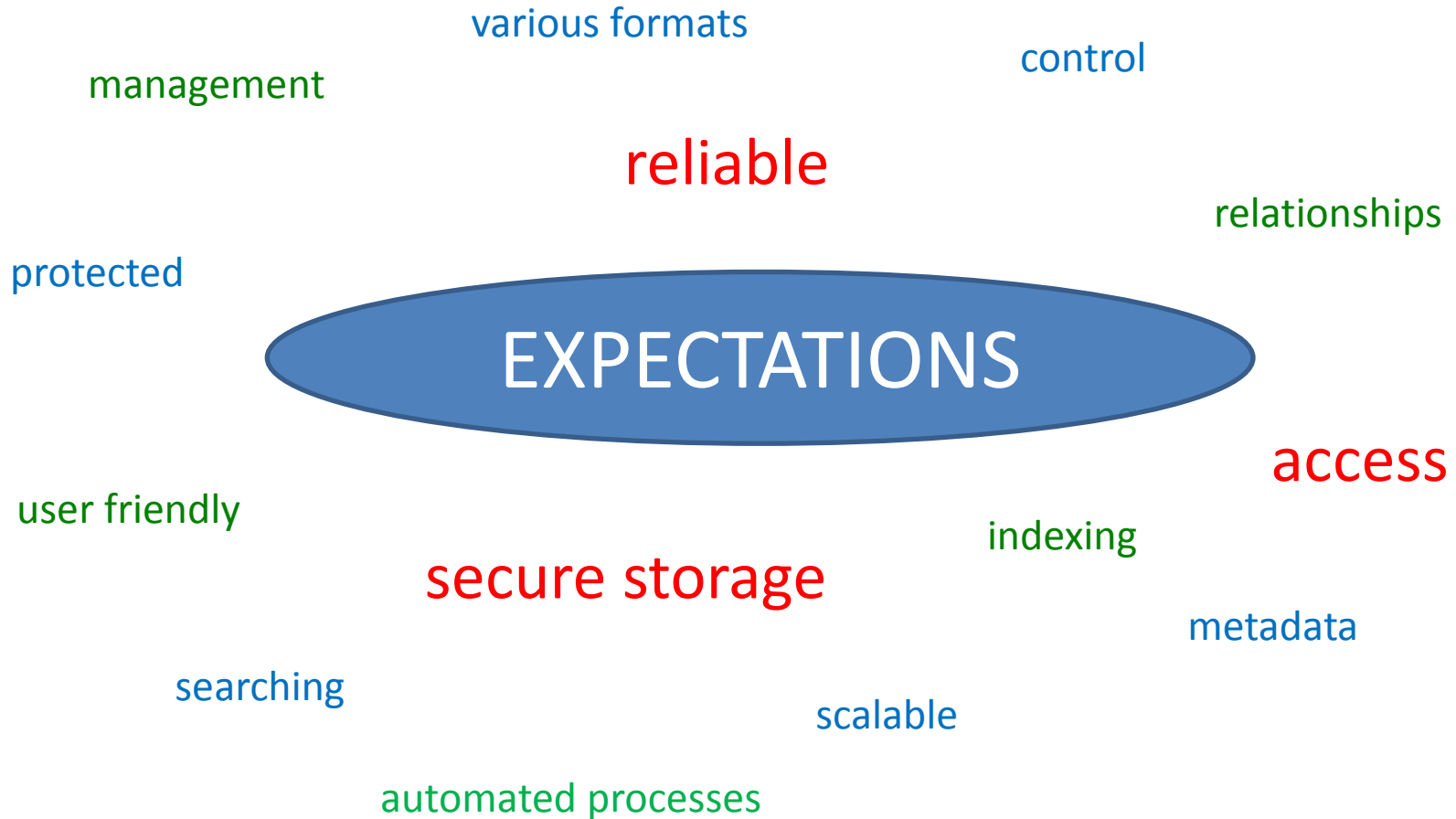
# Outline

- Introduction to Islandora (Linda)
- Islandora functionality (Alex)
- MCAD digital repository (Aimee)
- SMSU digital repository (Pam)
- Questions/discussion



- PALS – a program of the Minnesota State Colleges and Universities since 1978
- Experienced knowledgeable staff: servers, programming, training, support
- Open Source software fits our mission
- Islandora

# Digital Asset Management System





hosted  
by



**PALS Digital Repository**  
*your library solutions partner*

My account Log out

Home

Home » training<sup>(6)</sup>

Navigation

- [Minnesota Forest Resources](#)
- [PALS Story](#)

### Search results

(1 - 18 of 18)

	<b>Title</b> Attendees at Aleph Training, December, 2005
	<b>Date</b> 2005-12-16
	<b>Subject</b> Aleph Training
	<b>Description</b> Aleph training during migration from PALS to Aleph in December, 2005. Training done at Metropolitan State University.
	<b>Publisher</b>
	<b>Creator</b> PALS

	<b>Title</b> Attendees at Aleph training, September, 2005
	<b>Date</b> 2005-09-16

Islandora simple search

search

Islandora query

Query

- (-) training



- Born at the University of Prince Edward Island
- Islandora makes it possible to create, edit, discover, view, and manage repository assets
- Balance between extensibility and usability
  - ✓ Out of the box support for collections
  - ✓ Architecture that lends itself to customization

# Islandora

## Open Source Community

- UPEI
- Discovery Garden
- Islandora Foundation
- Camps and conferences



# Islandora Implementations



# Core Components

- Best practice open source software
- Powerful
- Popular, widely used
- Very stable



Drupal



# PALS Islandora services

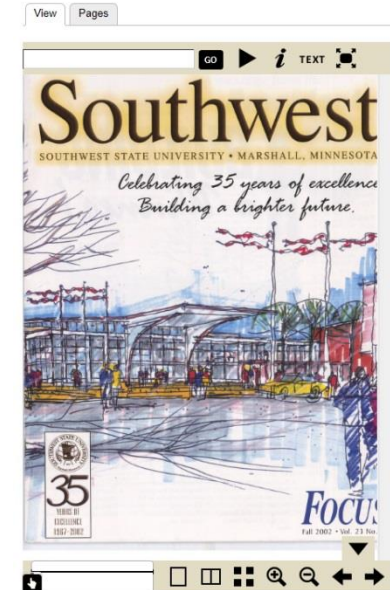
- Host server and application
- Assist with planning repository and metadata
- Create customized ingest forms
- Training and Support



We'll help you go from this . . .



to this!



# New features:



- Add Modules or Themes from Drupal.org based on your needs

Download additional [contributed modules](#) to extend Drupal's functionality.

Regularly review and install [available updates](#) to maintain a secure and current site. Always run the [update script](#) each time a module is updated.

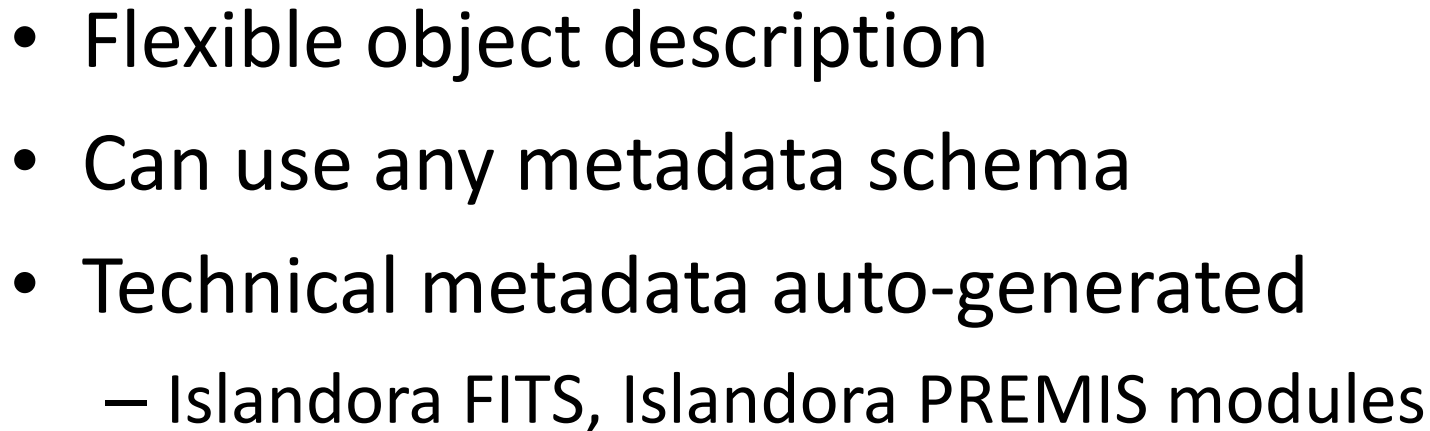
[+ Install new module](#)

SHARE

[in](#) [Share](#) [Pinterest](#) [Reddit](#) [Twitter](#) [Dribbble](#) [Facebook](#) [Google+](#)

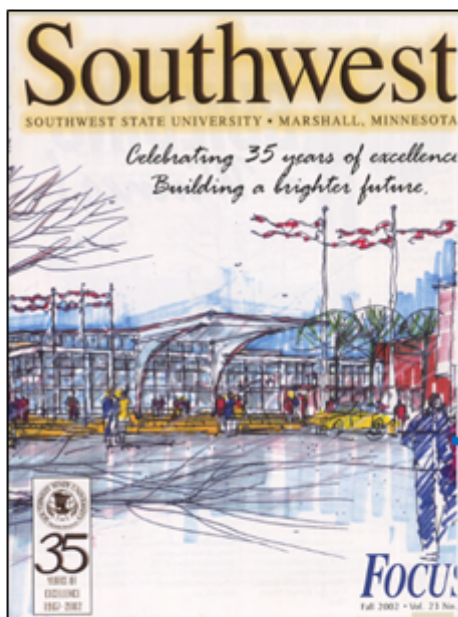
▼ CORE

ENABLED	NAME	VERSION	DESCRIPTION	OPERATIONS
<input checked="" type="checkbox"/>	<b>Aggregator</b>	7.22	Aggregates syndicated content (RSS, RDF, and Atom feeds).	<a href="#">? Help</a> <a href="#">Permissions</a> <a href="#">Configure</a>
<input checked="" type="checkbox"/>	<b>Block</b>	7.22	Controls the visual building blocks a page is constructed with. Blocks are boxes of content rendered into an area, or region, of a web page. Required by: Dashboard ( <a href="#">enabled</a> )	<a href="#">? Help</a> <a href="#">Permissions</a> <a href="#">Configure</a>
<input checked="" type="checkbox"/>	<b>Blog</b>	7.22	Enables multi-user blogs.	<a href="#">? Help</a>





## Book Solution Pack



Start with book  
object

OCR

PDFs

Thumbnail

Metadata: MODS  
and Dublin Core

JPEG 2000

JPEG

# Island Scholar

<http://www.islandscholar.ca/>

- Showcases faculty, staff, and student work
- Responsive theme for mobile devices
- Create and format citation lists
- Create researcher (scholar) records
- Data harvestable using OAI-PMH
- Drupal Google Analytics
- Batch ingest





# MCAD

Minneapolis College  
of Art and Design

Islandora @ MCAD





# MCAD

Minneapolis College  
of Art and Design

## Old College / Young Archives

- 1886: Minneapolis Society of Fine Arts establishes the Minneapolis School of Fine Arts
- 1988: Main collection acquired after MIA/MCAD separation
  - Limited staff time, funding and space
- 2012: MCAD's 125 anniversary
- 2013: Minnesota Historical & Cultural Heritage Grant and first professional archivist



# MCAD

Minneapolis College  
of Art and Design

## Why Islandora and PALS?

- Grant includes planning for a digital repository and digitizing analog audio and video
- Impressed with Islandora
- Open source software
- PALS provided an opportunity for library staff to test Islandora with training and support



# MCAD

Minneapolis College  
of Art and Design

## Project Goals

Test a variety of formats:

- Early college publications
- Photographs
- Video and audio
- Masters theses
- Artists' books





# MCAD

Minneapolis College  
of Art and Design

## Beta Project

- Worked with PALS to create templates
- Added samples of some but not all of the formats we have
- Used metadata previously created according to Minnesota Reflections / MN Digital Library guidelines for photos and course catalogs



# MCAD

Minneapolis College  
of Art and Design

## Project Experience

- Excellent training and support from PALS
- Library staff tested Islandora repository
- Identified scanning, metadata and template issues which will inform decisions related to long term planning for a hosted or in-house digital repository.



# SMSU McFarland Library

Our  
Islandora  
Experience

*Where you belong!*

# Southwest Minnesota State University

## Striegel Archives

- Relatively young college (est. 1967)
- University Archives room officially created in Library during 2005 renovation
- Emphasis has been retaining items in print
- Room is mostly organized – Excel file to track
- No designated librarian or staff
- No funding



# Project Goals

- Jumped in
- Raise awareness
  - University Archives (part of Strategic Plan)
  - Library ability to lead digitization projects
- Begin University dialogue
  - Establishing digital archives on campus
  - Working from a local example



# Beta Project

- Digitized Alumni Magazine (FOCUS)
  - Inaugural issue 1980
  - Format
    - Newspaper
    - Magazine
    - Requested “book look”
  - FOCUS covers all areas of the University
- Ties to Alumni Office/Foundation for buy-in
  - Funding & next project



# Project Experience

- Timing
  - Mostly completed during Summer 2013
  - No additional staffing
- Processing
  - Metadata
    - PALS Office guidance was vital & appreciated
  - Scanning (Use Crystal G600 Wide Format Scanner)
    - Trial and error
  - Editing (Use Adobe Pro)
    - Minimal training





hosted  
by



Check it out at  
[islandora.mnpals.net](http://islandora.mnpals.net)

Questions and Discussion