Upper Midwest CONTENTdm User Group
St. Paul, Minnesota
November 14 - 15, 2011

Minnesota Digital Library’s
Upgrade to
CONTENTdm 6.0 & 6.1

http://reflections.mndigital.org
Today’s Presentation:

• **Jason Roy** - project management overview

• **Scott Hreha** - website configuration and customization

• **Greta Bahnemann** - metadata enhancements to enable faceted searching and browsing

• **Marian Rengel** - training and promotion for end users

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Project Overview:

A bit about the *Minnesota Digital Library*

- 126 contributing institutions
- Nearing 100,000 digital assets
- Encompassing images, text, audio, cartographic, and newspapers

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Project Overview:

• Moving from 5.4 to 6.1
• What we were giving up and what were we gaining?
Governor John A. Johnson funeral procession, St. Peter, Minnesota

Description:

This postcard shows the funeral procession of Gov. John A. Johnson in St. Peter as it moves south past businesses on the west side of the 300 block of South Minnesota Avenue.

Date of Creation: 1909

Reflections Topic: Famous Minnesotans

Item Type: Still Image

Item Physical Format: Postcards

Formal Subject Headings: Funeral rites and ceremonies, Governors

Locally Assigned Subject Headings: Funeral processions

Minnesota City or Township: St. Peter

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Project Overview:

Areas of Focus to ensure a smooth transition:

• Effort to create a consistent experience across all collections.
• Need for effective metadata enhancement to facilitate interoperability between collections.
• Focus on methods for training users on a new “look.”

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Website Configurations and Customizations
Website Configuration Tool:

• Lack of direct access to code vs. changes persisting over version upgrades
• Important distinction between “save changes” and “publish”

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Global Settings vs. Collection-Level:

• “By default, all collections will inherit the global settings.” - use this with caution

• Example: adding link to “User Guides”

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“More Configurations” Drop-Downs:

- Important settings can be found in the “more configurations” drop-downs

- Example: Searching & Browsing

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Layout:

- Admin interface offers ability to customize basic look & feel (colors, etc.), but anything beyond that must be done using the “Custom CSS” feature.
- Use combination of original style sheet and DOM inspector tool to target elements.

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Metadata Enhancement and Faceted Searching
Metadata Enhancements:

• Adopted use of Controlled Vocabulary terms:
  1. Item Type
  2. Item Physical Format
  3. Minnesota Reflections Topic term
  4. Library of Congress Subject Headings

• Clarified the difference between jpegs and tiffs and the appropriate use of these file formats
Use of Controlled Vocabularies:

Natural language vocabulary terms:  Controlled vocabulary term:

photos  Black-and-white photographs
photographs
B/W photos
black & white photographs
B & W photography
B/W images
images
black and white snapshots
Use of Controlled Vocabularies:

<table>
<thead>
<tr>
<th>Item Type</th>
<th>Item Physical Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cartographic</td>
<td>Aerial photographs</td>
</tr>
<tr>
<td>Mixed Material</td>
<td>Albumen prints</td>
</tr>
<tr>
<td>Moving Image</td>
<td>Architectural drawings (visual works)</td>
</tr>
<tr>
<td>Notated Music</td>
<td>Black-and-white photographs</td>
</tr>
<tr>
<td>Sound Recording - Musical</td>
<td>Cabinet photographs</td>
</tr>
<tr>
<td>Sound Recording - Nonmusical</td>
<td>Cartes-de-visite (card photographs)</td>
</tr>
<tr>
<td>Still Image</td>
<td>Color photographs</td>
</tr>
<tr>
<td>Text</td>
<td>Collodion prints</td>
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<tr>
<td>Three-Dimensional Object</td>
<td>Contact prints</td>
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<tr>
<td></td>
<td>Cyanotypes</td>
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<tr>
<td></td>
<td>Daguerreotypes (photographs)</td>
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<tr>
<td></td>
<td>Drawings (visual works)</td>
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<tr>
<td></td>
<td>Gelatin silver prints</td>
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<tr>
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<td>Negatives (photographic)</td>
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<tr>
<td></td>
<td>Paintings (visual works)</td>
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<tr>
<td></td>
<td>Panoramas</td>
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<td>Photograph albums</td>
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<td>Photographs</td>
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<td>Postcards</td>
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<tr>
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<td>Posters</td>
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<tr>
<td></td>
<td>Prints (visual works)</td>
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<tr>
<td></td>
<td>Scrapbooks</td>
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<td></td>
<td>Sketchbooks</td>
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<tr>
<td></td>
<td>Stereographs</td>
</tr>
<tr>
<td></td>
<td>Studio portraits</td>
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<tr>
<td></td>
<td>Tintypes</td>
</tr>
</tbody>
</table>

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Basic Metadata Conversion:

This past spring, 2 interns and I completed the following updates to 70,000 records:

1. Select appropriate Item Type
2. Select appropriate Item Physical Format term
3. Select a single Minnesota Reflections topic term
4. Delete all non-LCSH from the collection (LCSH to be added at a later date during the Retrospective Metadata Conversion)
5. Assign appropriate Item Digital Format and Master File Format values

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Faceted Searching & Browsing:

- Use of controlled vocabulary terms enables faceted searching and browsing
- Combine multiple terms in an advanced search - using the Boolean operators: “AND” - “OR”
- From the Minnesota Reflections home page - browse by one of the 18 Minnesota Reflections Topic terms
- Narrow any search result by: Minnesota County, Item Type, Formal Subject Headings, Creator or Item Physical Format

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Users, Contributors, and the New Interface
MDL guides to using Minnesota Reflections:

- http://www.mndigital.org/reflections/using/
- Browsing & Searching
- Viewing an object
- Special Features
- Advice on newspapers
Training Opportunities:

- In person
- November 22 Webinar: [http://www.mndigital.org/training/](http://www.mndigital.org/training/)
- Challenges - so much to look at
What users are saying:

- Very intuitive - very familiar to them
- Love the zoom/moving images
- Love “View Image & Text”
- Intrigued by tags and comments

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What users are asking:

• How do I search within a document?
• What is the download resolution?
• Why doesn’t this work?
Serving contributors:

- The landing pages for their collections
- The challenges of advanced searches
Moving ahead:

• Policies tab
• “New to Reflections”
• Still all about access

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Questions? Comments?

MINNESOTA DIGITAL LIBRARY

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