Minitex

A Publication of the Minitex Digitization, Cataloging & Metadata Education Unit

DIGITIZATION, CATALOGING & METADATA MAILING

January

Announcements

DCME Mailing Reader Survey

Sara Ring, DCME

Our Digitization, Cataloging & Metadata Mailing has existed since the late 1970s as a print publication (with access to PDF versions on the web). We're evaluating whether or not to move to an online-only platform, and would like to gather some information from our current readers before making a decision. We created a very short online survey:

www.surveymonkey.com/s/dcmemailing

Please take a few minutes to offer feedback to us in the DCME unit. Thanks! ◼

General

Upcoming NISO Events

Sara Ring, DCME

Minitex has purchased the 2015 NISO series and will once again host in-person group viewings on a monthly basis. But remember, for those who cannot attend, we also provide access to all the recordings on the Minitex *MyLibrary* portal. Below are the upcoming February NISO events. Visit the Minitex website to register, or to view more details:

minitex.umn.edu/Events/Niso

Authority Control: Are You Who We Say You Are?

NISO Webinar Series
Wednesday, February 11, 2015
12:00 p.m. - 1:30 p.m. (Central Time)

Identity issues and disambiguating authors, researchers, other content creators, and their institutional affiliations are crucial as we move into a world of linked data. In this webinar, presenters will cover the implications and

differences between ORCID, ISNI, and VIAF, what is the proper use of each, and some of the benefits that come with using authority files and making that information available on the Web.

Scientific Data Management: Caring for Your Institution and its Intellectual Wealth

NISO Virtual Conference
Wednesday, February 18, 2015
10:00 a.m. - 4:00 p.m. (Central Time)

In spite of the fact that it is produced daily and is the underlying support for scholarly journal articles, research data has been one of the least managed content resources. This neglect is fast coming to an end, as many funding organizations now require that researchers plan for the organization, care, and sharing of the data produced as part of a funded project. Libraries have a significant opportunity to take on a new role in their institution's data management. The same expertise used in managing traditional print and electronic library resources can be applied to data management planning and curation. But while there are many similarities in managing data, there are also important differences that need to be addressed.

This NISO virtual conference will explore many current and up-and-coming aspects of research data management, including:

- Data management practice meets policy
- Uses for the data management plan
- Building data management capacity and functionality
- Citing and curating datasets
- Connecting datasets with other products of scholarship
- Changing researchers' practices
- Teaching data management techniques ■

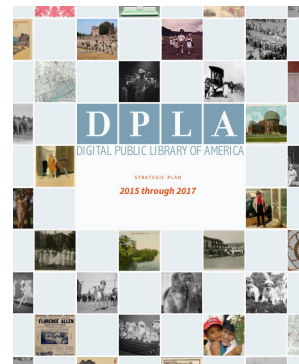Digitization & Digital Preservation

DPLA Strategic Plan Announced

DPLA released their strategic plan, which is now available at the following url:

z.umn.edu/se2

The Digital Public Library of America (dp.la) launched less than two years ago, and now has over eight million items from 1,300 contributing organizations. They have materials from all 50 states in 400 languages. As the strategic

plan points out, there is still "much left to do to fulfill DPLA's tremendous promise." The 26-page plan includes elements sorted as top priorities and supplemental priorities. DPLA's top priorities for the next few years fall into four categories, as follows.

Content
Complete the service hub network so that every collection that wishes to be a part of DPLA can become so, and diversify holdings so that all kinds of institutions, items types, geographical regions, and topics are adequately represented.

Technology
Future-proof DPLA's technical infrastructure, moving it from a launch-appropriate deployment to a more reigorous, flexible, and extensible architecture.

- With U.S. and international partners, ensure a sustainable, innovative, and powerful code base for ingest, storage, and metadata enhancement.

- Develop a generalized metadata aggregation system, for use by our service hubs and others. Ensure that we can index all kinds of content, potentially including full text as well as metadata

- Streamline the ingest process so that we can maximize our overall collection and the regularity with which we poll partners for new content

Outreach & Education
Increase use of the DPLA portal and platform through broad dissemination as well as targeted outreach to audiences and communities who can benefit most from the collection. Find ways to have DPLA used extensively in the classroom, from K-12 through higher education.

Finances and Sustainability
Achieve sustainability by the end of FY2017 through a mix of revenue sources, potentially including public and private funding, cost-recovery services that are related to our core operations, and consortial or membership support; grow the staff at a pace commensurate with new funding and new initiatives, while keeping the organization lean. ■

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Digitization & Digital Preservation

FADGI Video Reformatting and Preservation Reports Released

Sara Ring, DCME

The Federal Agencies Digitization Guidelines Initiative (FADGI) Audio-Visual Working Group has released two reports that will be of interest to staff digitizing and/or preserving video for the long term. What follows are selected highlights from each report.

www.digitalbevaring.dk

Digital File Format for Videotape Reformatting

This report compares digital file formats that are suitable for reformatting older video materials (e.g. physical videotapes). Part 1 contains a nice detailed matrix comparison of file wrappers, including the following:

- AVI
- MOV
- Matroska
- MXF
- MPEG-2

Each wrapper is scored as poor, acceptable, or good based on a set number of sustainability factors, cost factors, system implementation factors, and settings and capabilities.

Part 2 contains the same information as Part 1, displayed on multiple 8.5 x 11 pages. Part 3 includes a matrix comparing the following video encodings:

- Uncompressed 4:2:2 8-bit and 10-bit
- JPEG2000 lossless
- ffv1
- MPEG-2

Part 4 is the exact same data, displayed for ease of printing. Part 5 presents four examples from various organizations on how they match types of originals to digital formats.

Out of all of the comparisons, the group found there is really no single winning format. Video reformatting practices and technology are still emerging, there are various schools of thought, and the choice an organization makes may depend on the type of video needing reformatting. For example, VHS tapes of video oral history footage could be reproduced using a number of the formats compared in the report. But, a tape of a television program that contains timecodes, closed captioning, and multiple audio tracks can only be reformatted sucessfully in one or two of the formats compared in the report.

View the report:

z.umn.edu/sdw

Original Announcement from Library of Congress Blog, *The Signal*

z.umn.edu/sdy

Creating and Archiving Born Digital Video

This report includes four documents that examine the current practice for creating and for archiving born digital video at various FADGI member institutions. While this documentation was created with memory organizations particularly in the Federal sector in mind, it can still be applicable to any organization creating and archiving born digital video.

The introduction (Part I) explains that born digital video formats are volatile and continuously emerging (and video preservation best practices are also still emerging), so the group chose not to draft a definitive guideline for producing and archiving born digital video. Instead, they surveyed members and presented case histories to show the current range of practice. The case histories were used to compile general principles and guidelines.

Part II includes case histories from eight federal organizations. Three organizations documented how they create their born digital videos (from selecting the right equipment to video and audio data technical specifications), and each case includes lessons learned in their summaries. The second half of Part II contains five cases histories from organizations and details how they bring born digital video into digital repositories for long-term retention and access.

Part III includes high-level, recommended practices for creating and archiving born digital video and is broken down into three sections: advice for file creators, file archivists, and advice for both. Part IV is a resource guide that contains links to more information on digital storage, digitization, file naming, and metadata, just to name a few categories.

View the report

z.umn.edu/sdz

Original Announcement from Library of Congress Blog, *The Signal*
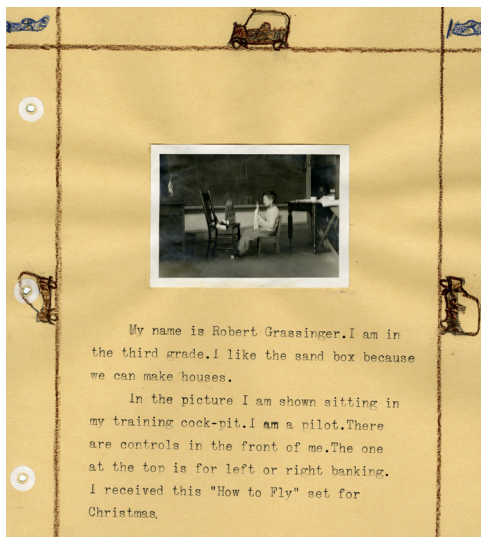
z.umn.edu/se1 ■

Minnesota Reflections Featured Contributor: Northeast Minnesota Historical Center

Greta Bahnemann, DCME

This month's featured contributor is Patricia Maus and the Northeast Minnesota Historical Center Collections.

The Kathryn A. Martin Library on the campus of the University of Minnesota Duluth is home to several special collections, including the Northeast Minnesota Historical Center Collections (NEMHC). The NEMHC is home to an amazing collection of materials that tell the story of the development of Minnesota's four northeast counties: St. Louis, Lake, Cooke and Carlton. Patricia Maus has been curating this collection for more than 33 years. She answers reference questions and sees to the daily running of the center. She has also been one of the most eager and energetic contributors to Minnesota Reflections.

Patricia Maus submitted materials to Minnesota Reflections that include photographs from the Paul B. Gaylord collection, which highlight the development of downtown Duluth, landscape photos by George A. Newton, and a new collection of materials about World War I. Pat noted that one of her favorite items is the Ely Sight Saving School Scrapbook which includes correspondence, news clippings and photographs of students. Sight saving classes began in Duluth in 1913 to help students with partial vision.
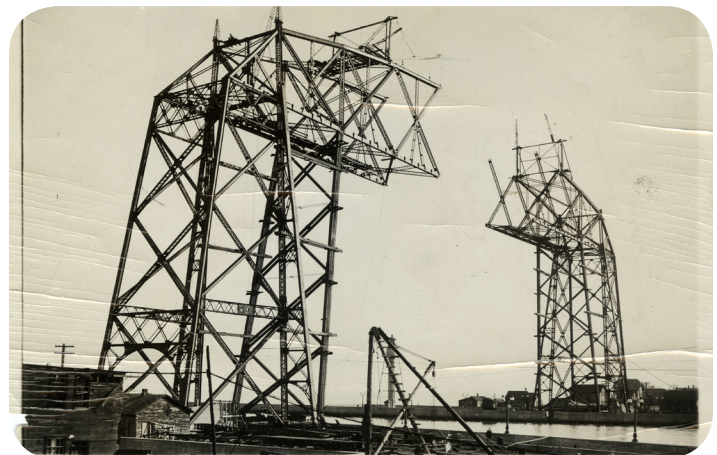
When asked about contributing content to Minnesota Reflections, Pat noted that "Participation in MDL and its new partner, DPLA, coupled with other in-house initiatives to move to self-serve through digitization, our Special Collections resources can be extended to more of the public who cannot or will not travel to Duluth. It is energy efficient to use MDL!" She added, "The UMD Kathryn A. Martin Library is always seeking ways to provide access to collection content beyond library walls—year-round, any time of day or night! This is the beauty of working with the MDL."

Here are a few more highlights from the collection.

"S. B. Barker" and passengers at dock on the St. Louis River, Duluth, Minnesota, circa 1889

Ely Sight Saving School, Duluth, MN, p50, 1939-1943

Aerial bridge under construction, Duluth, MN, 1904

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OCLC

Library Data [R]evolution: Applying Linked Data Concepts

OCLC; edited

Library Data [R]evolution: Applying Linked Data Concepts will take place at San Francisco Public Library on Tuesday, February 10, 2015. The morning session will be live-streamed and open to virtual participants. Register to attend the live stream here:

z.umn.edu/sek

Description

In recent years, libraries have made increasing explorations into applying linked data concepts to library metadata. Hear leaders from OCLC and the Library of Congress share insights into the evolving metadata landscape. Learn about two libraries' active pursuit of linked data projects using BIBFRAME and Schema.org standards, and see how linked data is changing workflows and consumption of library data.

Agenda

11:00 a.m. - 1:30 p.m. (Central)
The Metadata Landscape and Putting Metadata to Work

- Sally McCallum, Chief, Network Development/MARC Standards Office, Library of Congress
- Ted Fons, Executive Director, Data Services and WorldCat Quality Management, OCLC
- Carl Stahmer, Director of Digital Scholarship, University of California, Davis
- Kenning Arlitsch, Dean, Montana State University

1:30 p.m. - 2:30 p.m. (Central)
Panel discussion, with questions from attendees

- Moderated by Roy Tennant, Senior Program Officer, OCLC Research ∎

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An Information and Resource Sharing Program of the Minnesota Office of Higher Education and the University of Minnesota Libraries

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MINITEX CALENDAR

This calendar primarily lists events scheduled by Minitex, although other events are included. This is an informational posting only, registration materials are sent separately. If you would like your event included in the calendar, please call Kay Kirscht at 612-624-3532.

JANUARY

28

Connexion Client Module 05: Save Files, File Management, and Batch Processing
1:00 p.m. – 3:00 p.m., CST
DCME/OCLC Online training session
www.minitex.umn.edu/Training/Details.aspx?SessionID=443

30-3

Mid-Winter Conference: 2015 American Library Association: "The Conversation Starts Here…"
McCormick Place West, Chicago, IL
http://alamw15.ala.org

FEBRUARY

4

Google Tools as Teaching Tools: Creating Infrastructure, Assessment, & Saving Time
1:00 p.m. – 2:00 p.m., CST
Online Reference training session
www.minitex.umn.edu/Training/Details.aspx?SessionID=565

10

CatExpress: Copy Cataloging with CatExpress
1:00 p.m. – 3:00 p.m., CST
DCME/OCLC Online training session
www.minitex.umn.edu/Training/Details.aspx?SessionID=244

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NISO Webinar: "Authority Control: Are You Who We Say You Are?"
12:00 p.m. – 1:30 p.m., CST
University of Minnesota - Twin Cities
www.minitex.umn.edu/Events/Niso/#authority

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Dublin Core for Beginners (Part 1 of 2)
10:00 a.m. – 12:00 p.m., CST
DCME 2-part, Online training session
www.minitex.umn.edu/Training/Details.aspx?SessionID=201

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NISO Virtual Conference: "Scientific Data Management: Caring for Your Institution and its Intellectual Wealth"
10:00 a.m. – 4:00 p.m., CST
University of Minnesota - Twin Cities
www.minitex.umn.edu/Events/Niso/#scidata

20

Dublin Core for Beginners (Part 2 of 2)
10:00 a.m. – 12:00 p.m., CST
DCME 2-part, Online training session
www.minitex.umn.edu/Training/Details.aspx?SessionID=201

20

Insights and Practical Tips on Practicing Mindful Librarianship to Manage Stress
11:00 a.m. – 12:00 p.m., CST
Online Reference training session
www.minitex.umn.edu/Training/Details.aspx?SessionID=566

MARCH

11

NISO, 2-part Webinar: "Is Granularity the Next Discovery Frontier? Part 1 - Supporting Direct Access to Increasingly Granular Chunks of Content"
12:00 p.m. – 1:30 p.m., CST
University of Minnesota - Twin Cities
www.minitex.umn.edu/Events/Niso/#granularity1

18-19

2015 Library Technology Conference
Macalester College, St. Paul, MN
http://libtechconf.org

18

NISO, 2-part Webinar: "Is Granularity the Next Discovery Frontier? Part 2 - The Business Complexities of Granular Discovery"
12:00 p.m. – 1:30 p.m., CST
University of Minnesota - Twin Cities
www.minitex.umn.edu/Events/Niso/#granularity2

8

NISO Webinar: "Experimenting with BIBFRAME: Reports from Early Adopters"
12:00 p.m. – 1:30 p.m., CST
University of Minnesota - Twin Cities
www.minitex.umn.edu/Events/Niso/#bibframe

29

NISO Virtual Conference: "Expanding the Assessment Toolbox: Blending the Old and New Assessment Practices"
10:00 a.m. – 4:00 p.m., CST
University of Minnesota - Twin Cities
www.minitex.umn.edu/Events/Niso/#toolbox