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SPECIAL ANNIVERSARY EDITION: PART TWO

THE DAISY STANDARD:
MAINSTREAMING
ACCESSIBILITY

LINKING TO LIBRARY
RECORDS WITH OPENURL
AND OPENBOOK

IN SEARCH OF BEST
PRACTICES FOR
PRESENTATION OF
E-JOURNALS

WHAT IS THE
FUTURE OF VIDEO
AND STANDARDS?

STREAMLINING BOOK
METADATA WORKFLOW

RENEE REGISTER

OCLC Symposium for Publishers and Librarians on Metadata

OCLC hosted a **Symposium for Publishers and Librarians** on March 18-19 focusing on the challenges and opportunities facing both communities in metadata creation, enrichment, maintenance, and distribution. Representatives from libraries, the publisher supply chain, and organizations supporting these communities participated, including staff from Hachette Book Group, Taylor and Francis, AAUP, R.R. Bowker, BISG, EDItEUR, Serials Solutions, the National Library of Medicine, NISO, The Ohio State University, R2 Consulting, Ken Chad Consulting, and Informed Strategies.

The Symposium held at OCLC's Dublin, Ohio, campus consisted of highly interactive panel and breakout discussions and was intended to open further dialogue and opportunities for collaboration between the publisher supply chain and libraries. It was especially important to the planners that the Symposium initiate specific follow-up activities in support of this goal. Two major areas of discussion guided the conference agenda:

1 Exploration of current models for creation, enrichment, distribution, and maintenance of publisher supply chain and library metadata:

- » Are they sustainable?
- » What are the common needs? What needs are specific to each community?
- » Are they subject to duplication of effort across communities?
- » To what extent are they currently shared and interoperable?

2 Consideration of new paradigms for metadata creation, enrichment distribution and maintenance that:

- » Are more easily shared and interoperable
- » Start upstream and allow metadata to evolve over time
- » Engage multiple communities in the metadata lifecycle

The Symposium exceeded the planners' expectations with a striking openness from attendees in sharing current work flows and problems and the generation of exciting proposals for collaborative exploration of solutions and new models. After a day and a half of engaged and productive conversations, the symposium closed with a commitment from OCLC to host another symposium within the next year and a lively group discussion on the following questions:

- » What have we learned?
- » What should the symposium look like next year?
- » What are our next steps?

We learned a lot about both the differences and the common ground between metadata for libraries and for the publisher supply chain. Library issues around metadata are not necessarily on publishers' radar and vice versa. We began to analyze how MARC and ONIX structures may actually provide a representation of the misalignment between libraries and publishers and how the way we structure and share metadata plays a part in discouraging leverage of intellectual work

across the communities. We identified the importance of including authors and end users in discussions of metadata. There was agreement on the importance of keeping the conversation moving and of sharing proposals to vet ideas for new models. Finally, since the problem can seem too overwhelming to tackle, it is important to identify subsets of problem areas where we can accomplish change. The CIP (cataloging in publication) process of library metadata creation from publisher metadata and the International Standard Name Identifier (ISNI) were identified as two places to start.

The next symposium (and interim events) should engage a broader spectrum of stakeholders including:

- » More publisher representation
- » Representation from publisher production and content management systems
- » Library of Congress representation, especially from the CIP program
- » ILS representation
- » Public library representation

Areas of interest for the coming months and for the next symposium should include:

- » The future of ONIX for next generation cataloging models
- » Reuse of metadata from different systems and sources
- » Collaborative models and work flows
- » New business models
- » Open source for exchange of bibliographic information
- » Review of proposals for new models solicited and collected throughout the year
- » Implications for ILS systems in new models

Specific next steps for short term action include:

- » Plan ongoing events to continue dialogue and share work
- » Initiate collaborative work on a data model of the chain to better understand data needs and data flow
- » Identify requirements for each sector, i.e., what data elements are needed for which applications/uses
- » Expose publishers to the entire value chain and evaluate data needs by community—library, vendor, end users
- » Analyze the importance of authority work in various contexts
- » Explore the use of ISNI
- » Explore new models for the use of ONIX in CIP record creation
- » Explore possibilities for use of XML wrapper
- » Explore subject work across communities
- » Explore how to make salient schema available and accessible for wider use
- » Analyze the data flows that subject metadata support

In support of next steps, OCLC plans to host frequent webinars to facilitate continued discussion between stakeholders and will help facilitate the creation and maintenance of working groups to address the action items above. OCLC and NISO sponsored a follow-up study on the metadata life cycle and workflow, which is reported on page 33. | CR | doi: 10.3789/isqv21n2.200911

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Metadata Resources

Understanding Metadata

www.niso.org/publications/press/UnderstandingMetadata.pdf

A Framework of Guidance for Building Good Digital Collections - Metadata Section

framework.niso.org/node/24

The Dublin Core Metadata Element Set, ANSI/NISO Z39.85-2007

www.niso.org/standards/z39-85-2007/

The Library of Congress Cataloging in Publication Program

cip.loc.gov/

Metadata Encoding and Transmission Standard (METS)

www.loc.gov/standards/mets/

PREMIS Data Dictionary for Preservation Metadata

www.loc.gov/standards/premis/

PRISM: Publishing Requirements for Industry Standard Metadata

www.prismstandard.org



RELEVANT LINKS

Symposium website

www.oclc.org/publisher-symposium/

Transforming Metadata (Against the Grain)

www.against-the-grain.com/TOCFiles/Standards_v21-1.pdf