

# Standards Update

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January 22, 2012

# Active Working Groups

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Active Groups Document Pages Login to Participate Public E-mail Lists

## Overview of NISO Workrooms

### Active Groups

- [CORE](#)
- [DAISY Standard Revision](#)
- [ERM Data Review: Gap Analysis Project](#)
- [ESPReSSO \(SSO Authentication\)](#)
- [IOTA: OpenURL Quality Metrics](#)
- [i<sup>2</sup> \(Institutional Identifiers\)](#)
- [ISO Project 25964](#)
- [KBART \(Knowledge Base and Related Tools\) \(NISO/UKSG\)](#)
- [NCIP \(NISO Circulation Interchange Protocol\) Standing Committee](#)
- [Physical Delivery Working Group](#)
- [PIE-J \(Presentation & Identification of E-Journals\)](#)
- [RFID in Libraries: Revision](#)
- [SERU Standing Committee](#)
- [Standardized Markup for Journal Articles](#)  
Also known as JATS: Journal Article Tag Suite
- [Supplemental Journal Article Materials \(NISO/NFAIS\)](#)
- [SUSHI Standing Committee](#)
- [SUSHI Servers](#)
- [Z39.7 \(Data Dictionary\) Standing Committee](#)

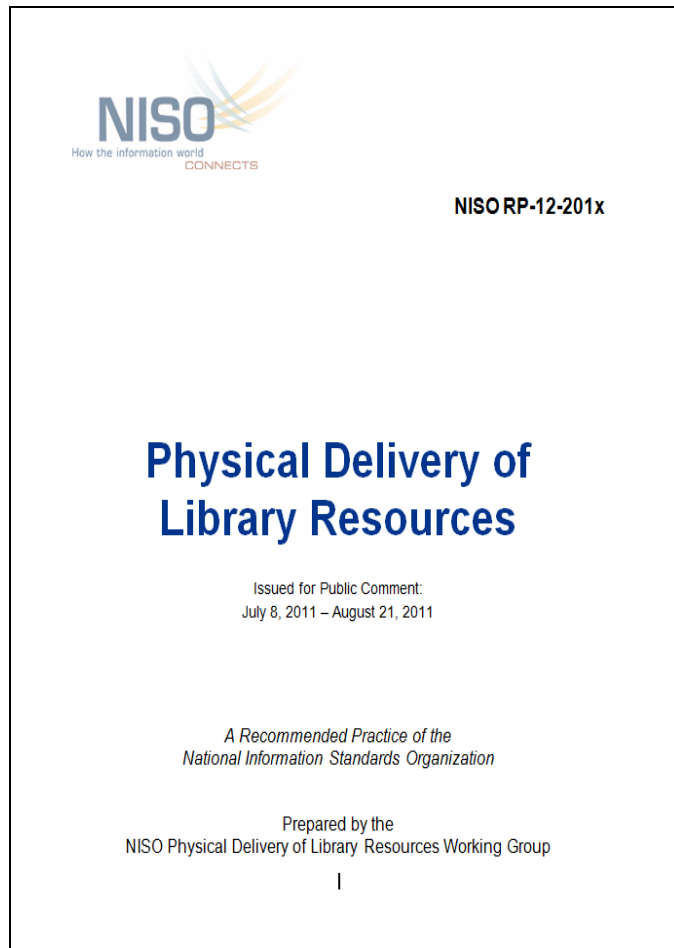
Want to join an interest group to keep up on an active project? NISO maintains a number of e-mail lists that are available to the public to inform interested parties of ongoing work and to serve as forums for questions and feedback. In some cases, anyone may subscribe to the list and post messages. In other cases, subscribers and postings are limited, but anyone may view the archives.

# Today's Slate

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- Physical Delivery
- ESPrESSO
- ERM Standards and Data Review
- JATS
- DAISY
- E-Book Special Interest Group
- SUSHI

# Physical Delivery of Library Resources Working Group



- Valerie Horton, Colorado Library Consortium (CLiC)
- Diana Sachs-Silveira, Tampa Bay Library Consortium
- Ken Bartholomew, American Courier
- Julie Blume Nye, OCLC
- Chaichin Chen, State of Rhode Island, Office of Library & Information Services
- Kathy Drozd, Minitex Library Information Network
- Poul Erlandsen, National Library of Education, Denmark
- Michelle Foss, University of Florida
- Jennifer Kuehn, Ohio State University
- David Millikin, Delivery Consultant
- Greg Pronevitz, Massachusetts Library System
- Franca Rosen, Jefferson County Public Library System

# Process

1. Discovery

2. Selection/Request

3. Delivery

“The end user’s experience of DELIVERY ... is as important, if not more important, than his or her DISCOVERY experience.”

OCLC Report 2009



**THE GOAL:**  
**improve delivery**  
**performance and**  
**reduce costs**

# espresso now published!

NISO RP-11-2011

## ESPreSSO: Establishing Suggested Practices Regarding Single Sign-On

Approved: October 25, 2011

*A Recommended Practice of the  
National Information Standards Organization*

**Abstract:** ESPReSSO explores practical solutions for improving the success of SSO authentication technologies for providing a seamless experience for the user and makes recommendations for promoting the adoption of one or more of these solutions to make the access improvements a reality.



Published by:  
NISO, Baltimore, Maryland, U.S.A.

### Co-Chairs:

- Steven Carmody, Brown University
- Harry Kaplanian, Serials Solutions

### Members:

- Frank Cervone, Purdue University Calumet
- Pete Ciuffetti, Credo Reference
- Andy Dale, OCLC
- Kristine Ferry, University of California, Irvine
- Andy Ingham, UNC-Chapel Hill
- David Kennedy, Johns Hopkins University
- Ted Koppel, Auto-Graphics, Inc.
- Lyn Norris, EduserV
- Heather Staines, Springer
- Pieter van Lierop, Infor
- Foster Zhang, Johns Hopkins University



# What is NISO JATS

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- Journal Article Tag Suite
- XML models for journal articles
- A set of “building blocks” for specific journal article tag sets and
- Three journal article tag sets
  - Archiving (very loose and descriptive)
  - Publishing (tighter than archiving)
  - Authoring (limited to make authoring XML practical)

# Who is NISO JATS?

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## Co-chairs:

- Jeff Beck, U.S. National Library of Medicine, NIH
- B. Tommie Usdin, Mulberry Technologies, Inc.

## Members:

- Thomas Dowling, OhioLINK
- Beth Friedman, Data Conversion Laboratory, Inc. (DCL)
- Kathryn Henniss, Highwire Press
- Laura Kelly, NCBI (National Center for Biotechnology Information), NLM
- Deborah A. Lapeyre, Mulberry Technologies, Inc.
- Nikos Markantonatos, Atypon Systems, Inc.
- John Meyer, Portico/Ithaka
- Evan Owens, American Institute of Physics
- Wendy Queen, Johns Hopkins University Press
- Bruce Rosenblum, Inera Inc.
- Nate Trail, Library of Congress
- Alex Wade, Microsoft

# NISO JATS

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- Based on the NLM Journal Article Tag Suite (formerly the NLM DTDs), already in wide use
- Two parts:
  - NISO standard, Z39.96–201X with three tag sets (Archiving, Publishing, and Authoring)
  - Unofficial supporting material – document models, tagged samples, starter code, instructions

# NISO Z39.96-201X Current Status

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- Public comment period on draft ended September 30, 2011
- More than 30 comments were received
- Committee has met every two weeks to discuss comments
- Hopes to reach consensus on all comments by end of January 2012
- Will respond to each comment in writing
- Revising the Standard and Supporting materials based on comments

# Future

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- Continuous maintenance
- Consider deferred items from public comments
- Coordinate with groups working on related specifications
  - BITS (Book Interchange Tag Suite) group at NLM
  - A group working on full issue XML (NISO JATS is about articles)

# ERM Data Standards and Best Practices Review Working Group



## Making Good on the Promise of ERM: A Standards and Best Practices Discussion Paper

Prepared by the NISO ERM Data Standards and Best Practices Review Steering Committee:

Tim Jewell, University of Washington (chair)  
Jeff Aipperspach, Avalara Corporation (and formerly Serials Solutions)  
Ivy Anderson, California Digital Library  
Deborah England, Wright State University  
Rafal Kasprowski, Rice University  
Bob McQuillan, Innovative Interfaces, Inc.  
Tim McGeary, Lehigh University  
Angela Riggio, UCLA

January 2012

- **Tim Jewell (chair, University of Washington)**
- **Jeff Aipperspach (formerly Serials Solutions)**
- **Ivy Anderson (California Digital Library)**
- **Deborah England (Wright State University)**
- **Rafal Kasprowski (Rice University)**
- **Tim McGeary (Lehigh University)**
- **Bob McQuillan (Innovative Interfaces)**
- **Angela Riggio (UCLA)**



# Working Group

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- Working Group is successor to Digital Library Federation's Electronic Resources Management Initiative ("ERMI") and "ERMI2"
  - "ERMI" (2004) - Data model and dictionary established working standards for E-resource management
  - "ERMI2" (2008) - Training for license analysis; developed SUSHI protocol and NISO CORE recommended practice

# *Making Good on the Promise of ERM: A Standards and Best Practices Discussion Paper*

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- Goals: Gap analysis of standards and best practices; recommendations of the future of ERMI Data Dictionary
- Categories:
  1. Link resolvers & knowledge bases
  2. The Work, manifestations & access points
  3. Integration of usage & cost-related data
  4. Coding license terms & defining consensus
  5. Data exchange using institutional identifiers

# *Making Good on the Promise of ERM: A Standards and Best Practices Discussion Paper*

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- Do not pursue work toward a comprehensive ERM data dictionary
- Continue encouraging well-focused ERM standards development
- Facilitate development of a simpler, scalable “third way” to encode license terms
- Foster consensus on libraries’ e-resource workflow support needs and priorities

# DAISY: Z39.86 Authoring and Interchange Framework for Adaptive XML Publishing Specification

Markus Gylling, Chair, DAISY Consortium  
Josh Altherr, gh, LLC  
Ole Holst Andersen, DBB  
Marisa DeMeglio, DAISY Consortium  
Christian Egli, Swiss Library for the Blind, Visually Impaired and Print Disabled  
Matt Garrish, CNIB  
Boris Goldowsky, CAST, Inc.  
Leona Holloway, Vision Australia  
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Kathryn Randall, Vision Australia  
Per Sennels, Huseby kompetansesenter  
Bob Axtell, Library of Congress  
Wendy Taylor, RNIB  
Christian Wallin, DBB  
Marcus Westlind, TPB  
Richard Wilson, CNIB

NISO Z39.86-201x Part A <http://www.daisy.org/z3986/2011/Z3986-2011A.html>



## NISO Z39.86-201x Part A

### Z39.86 Authoring and Interchange Framework Specification

#### Draft Standard for Trial Use

**Trial Period: March 28, 2011 – September 28, 2011**

**This version:**  
<http://www.daisy.org/z3986/2011/drafts/20110328/Z3986-2011A.html>

**Latest version:**  
<http://www.daisy.org/z3986/2011/Z3986-2011A.html>

**Previous version:**  
<http://www.daisy.org/z3986/2011/drafts/20110304/Z3986-2011A.html>

**Editors:**  
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James Pritchett, Recording for the Blind & Dyslexic <[jpritchett@rfd.org](mailto:jpritchett@rfd.org)>  
Matt Garrish, Invited Expert

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#### Abstract

The Z39.86 Authoring and Interchange (Z39.86-AI) Framework is a means of defining XML markup languages to represent different kinds of information resources (books, periodicals, etc.), with the intent of producing documents suitable for transformation into different universally accessible formats. It uses a modular, extensible architecture to permit the creation of any number of document models, each custom-tailored for a particular kind of information resource.

#### Status of this document

1 of 60 3/30/2011 6:43 PM

# NISO E-Book SIG

E-book SIG – National Information Standards Organization

http://www.niso.org/topics/ebooksig/

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## E-Book Special Interest Group

The NISO E-Book Special Interest Group is made up of dozens of participants from all parts of the NISO community: librarians, publishers, services for publishers, and software vendors. As described in [the initial press release](#), the E-Book SIG will explore a range of industry best practices and standards related to the creation, distribution, discovery, delivery and preservation of digital book content. We envision that the E-Book SIG will have a fluid life, easily lasting beyond 2012.

The primary responsibilities of the SIG will be to continuously monitor and review the state of the industry for e-books and to suggest areas for new initiatives within NISO or areas where NISO can engage with other communities on e-book work underway outside of NISO. The group will

as membership will remain open. Observers may switch to the Core group (and the reverse) if desired. It's possible to [join the observer/monitor mailing list](#) or [express interest in joining the Core group](#).

During August, we created several topic-specific subgroups, mainly to encourage active participation where members were most interested. These subgroups were determined based on the results of an unscientific survey of members of the Core group. Current discussion subgroups are:

- Accessibility issues
- Discovery Tools and Linking
- Distribution (EPUB, PDF, Web & others)

<http://www.surveymonkey.com/nisoebooksig-brainstorm-items>

# Working Group Connection

The screenshot shows the NISO Newsline website interface. At the top, the NISO Newsline logo is displayed. Below the logo, there is a navigation bar with links for "NISO Home", "Newsline Archives", and "News". The main content area features a section for "January 2012" with a sub-section for "Working Group Connection". A large, red, diagonal watermark text is overlaid on the page, reading: "Email [newsletter-subscribe@list.niso.org](mailto:newsletter-subscribe@list.niso.org) with **Subscribe Newsline** in the subject line". Below this, the "Business Information Topic Committee" section is visible, listing several working groups and standing committees.

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January 2012

Working Group Connection

... April, July, and ... working Group Connection will ... development and maintenance, letting you know

**Business Information Topic Committee**

- ERM Data Review Working Group
- I<sup>2</sup> (Institutional Identifiers) Working Group
- PIE-J (Presentation and Identification of E-Journals) Working Group
- SERU (Shared E-Resource Understanding) Standing Committee
- SUSHI (Standardized Usage Statistics Harvesting Initiative) Standing Committee
- Z39.7 Data Dictionary Standing Committee

# Thank You!

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