

Ready for RDA Implementation?

...Help! The New Cataloging Code is Coming!

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Outline

1. Resource Description and Access (RDA)
 - Background
 - Underlying Models
2. Changes between AACR2 and RDA
 - New Terminology
 - New Elements (Bibliographic, Authority)
 - Records & Examples
3. RDA Online
4. Updates (*Timeline, Testing, Task Forces, Training*)
5. Resources

Background

Resource Description and Access (RDA)

- New cataloging standard replacing AACR2
- Fundamental rethinking of cataloging theory and practice
- Challenges catalogers to respond to the opportunities of a digital environment
- Provides guidelines on digital resources
- Stronger emphasis on helping users find, identify, select, and obtain resources
- Supports clustering of bibliographic records

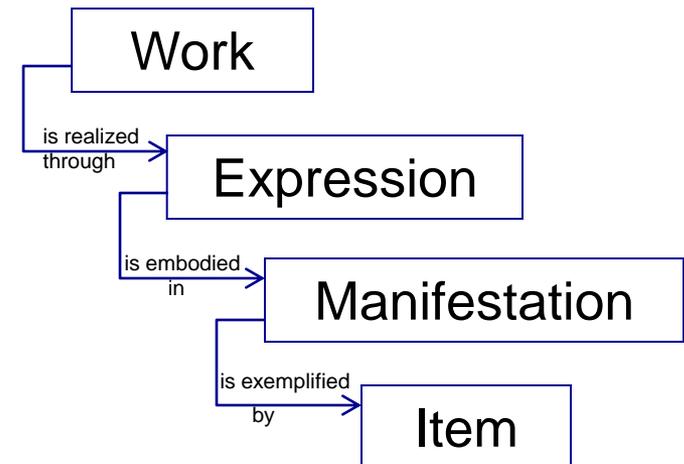
Background (2)

- Content standard not a display standard
- Designed for the digital environment
- A flexible framework for describing all resources—*analog and digital*
- Provides data adaptable to new and emerging database structures
- Yet provides data compatible with existing catalog records
- “Take what you see” encourages machine-capture of metadata without extensive editing
- Developed as a web-based tool to facilitate cataloging efficiencies

Underlying Models

FRBR (*Functional Requirements for Bibliographic Records*)

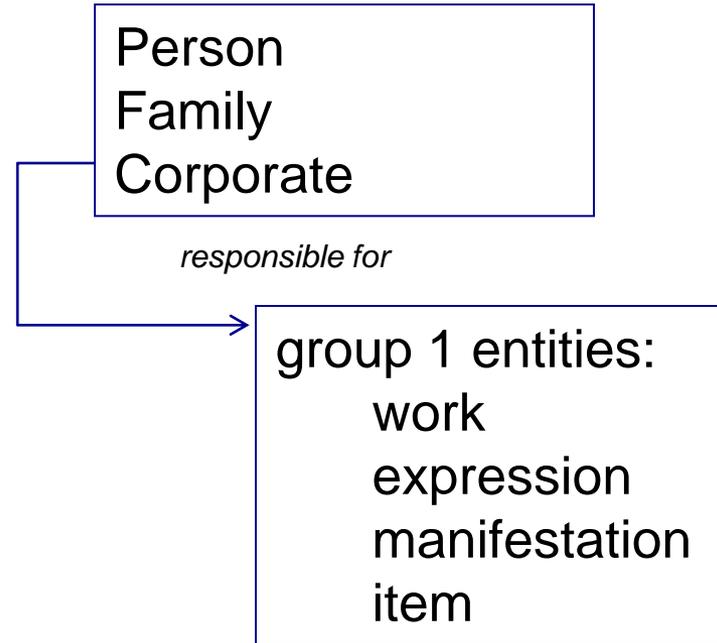
- Defines entities:
 - Group 1: work, expression, manifestation, item
 - Group 2: person, family, corporate body
 - Group 3: concept, object, event, place + Groups 1 & 2
- Describes attributes of entities and relationships among the entities
- Defines user tasks: **find, identify, select, obtain**
- Influences much of RDA's terminology and organization



Underlying Models

FRAD (*Functional Requirements for Authority Data*)

- Focuses on Group 2 entities:
 - person
 - family
 - corporate body
- Defines its own set of user tasks:
 - **find**
 - **identify**
 - **contextualize**
 - **justify**



RDA Structure

Recording Attributes

- Section 1 - Recording attributes of manifestation and item
- Section 2 - Recording attributes of work and expression
- Section 3 - Recording attributes of person, family, and corporate body
- Section 4 - Recording attributes of concept, object, event, and place

Recording Relationships

- Section 5 - Recording primary relationships
- Section 6 - Recording relationships to persons, families, and corporate bodies associated with a resource
- Section 7 - Recording subject relationships
- Section 8 - Recording relationships between works, expressions, manifestations and items
- Section 9 - Recording relationships between persons, families, and corporate bodies
- Section 10 - Recording relationships between concepts, objects, events, and places

Supplementary Guidelines and Instructions

- Appendices A-L (e.g., Capitalization, Abbreviations, Relationship Designators, Record Syntaxes (Mappings to MARC 21, Dublin Core, ISBD, etc.))

Changes between AACR2 and RDA (1)

SOME NEW TERMINOLOGY:

AACR2	RDA
area	element
main entry	preferred access point
added entry	access point
uniform title	preferred title for a work
heading	preferred access point
see references	variant access point

From AACR2 to RDA: New Elements

BIBLIOGRAPHIC DATA

NEW DATA ELEMENTS	MARC 21	EXAMPLES
Content type (notated music, text, spoken word, still image, etc.)	336	336 ## \$a performed music \$2 rda
Media type (audio, computer, microform, video, etc.)	337	337 ## \$a microform \$2 rda 337 ## \$a audio \$2 rda
Carrier type (audio disc, audio reel, audio tape, etc.)	338	338 ## \$a microfilm cartridge \$2 rda 338 ## \$a audio disc \$2 rda

From AACR2 to RDA: New Elements

AUTHORITY DATA (ATTRIBUTES OF NAMES)

NEW DATA ELEMENTS	MARC 21	EXAMPLES
Special Coded Dates	046	046 ## \$f 1899 \$g 1961
Associated Place	370	370 ## \$a Radzimyn, Poland \$b Surfside, Fla.
Address	371	371 ## \$a Box 1216 \$b Barrière \$c B.C. \$d Canada \$e V0E 1E0
Activities	372	372 ## \$a didjeridu player
	373	373 ## \$a Faculty of Biological Science, Leeds University \$s 2000 \$t 2005
	374	374 ## \$a composer \$2 [code]
Gender	375	375 ## \$a male \$2 [code for RDA list]
Family Information	376	376 ## \$a Dynasty
Associated Language	377	377 ## \$a rus \$a eng

From AACR2 to RDA

CHANGES (HIGHLIGHTS):

- Replacement of GMD by content, carrier, media
- Transcription of title proper (inaccuracies: “transcribe as you see it”)
- Recording of statement of responsibility
- Abbreviations
- Elimination of rule of three
- Presentation of data (encoding of data in ISBD)

See:

5JSC/Sec/7/Rev, 2 July 2009, “Changes to AACR2 Instructions”

5JSC/Chair/14, 3 November 2008, “Using RDA with Bibliographic and Authority Records”

Records: Some Examples

For examples of bibliographic and authority records, see:

Barbara Tillett (Library of Congress). Examples for RDA – compared to AACR2 (work in progress). (March 31, 2009, Revised April 14, 2009).

www.loc.gov/acq/conser/rda_examples-rev04-15-2009.pdf

*Resource Description and Access (Draft), Appendix M.
Complete Examples.*

http://www.rdaonline.org/constituencyreview/Phase1AppM_1_10_08.pdf

#2: AACR2

100 1# \$a Best, Martin.

245 14 \$a The songs of Carl Michael Bellman \$h [sound recording].

300 ## \$a 1 sound disc (45:01) : \$b digital ; \$c 4¾ in.

500 ## \$a Compact disc.

#2: RDA

100 1# \$a Best, Martin.

245 14 \$a The songs of Carl Michael Bellman.

GMD replaced by:

content type = performed music

media type = audio

carrier type = audio disc

336 ## \$a performed music \$2 rdacontent

337 ## \$a audio \$2 rdamedia

338 ## \$a audio disc \$2 rdacarrier

Technical description elements:

extent = 1 audio disc

type of recording = digital

dimensions = 12 cm

duration = 45:01

300 ## \$a 1 CD (45 min.) : \$b digital ; \$c 12 cm.

Statement of responsibility: no limit on number of persons, bodies, etc.

AACR2

100 1# \$a Skaarup, Jørgen.

245 10 \$a Møllegabet II : \$b a submerged Mesolithic settlement in southern Denmark / \$c Jørgen Skaarup, Ole Grøn ; with contributions by Sarah Mason ... [et al.].

300 ## \$a v, 199 p. : \$b ill. (some col.), maps, col. ports. ; \$c 30 cm.

RDA

100 1# \$a Skaarup, Jørgen.

245 10 \$a Møllegabet II : \$b a submerged Mesolithic settlement in southern Denmark / \$c Jørgen Skaarup, Ole Grøn ; with contributions by Sarah Mason, Lisa Hodgetts, Peter Rowley-Conwy and Annica Cardell.

Alternative for statement of responsibility allows omitting all but first and summarizing the omission:

245 10 \$a Møllegabet II : \$b a submerged Mesolithic settlement in southern Denmark / \$c Jørgen Skaarup, Ole Grøn ; with contributions by Sarah Mason [and three others].

300 ## \$a v, 199 pages : \$b illustrations (some color), maps, color portraits ; \$c 30 cm.

336 ## \$a text \$2 rdacontent

337 ## \$a unmediated \$2 rdamedia

338 ## \$a volume \$2 rdacarrier

Monograph

AACR2:

100 1# \$a Winton, W. M. \$q (Will McClain), \$d b. 1885.
245 14 \$a The geology of Denton County / \$c by W.M. Winton.
260 ## \$a Austin, Tex. : \$b University of Texas, \$c [1925].
300 ## \$a 86, [21] p. : \$b ill., 1 folded map ; \$c 24 cm.
490 1# \$a University of Texas bulletin ; \$v no. 2544 (Nov. 22, 1925)
830 #0 \$a University of Texas bulletin ; \$v no. 2544.

RDA in MARC (mode of issuance: single unit)

100 1# \$a Winton, W. M. \$q (Will McClain), \$d born 1885, \$e author \$2 rda ____
245 14 \$a The geology of Denton County / \$c by W.M. Winton.
260 ## \$a Austin, Texas : \$b University of Texas, \$c [1925].
300 ## \$a 86 pages, 21 unnumbered pages : \$b illustrations, 1 folded map ; \$c 24 cm.
336 ## \$a text \$2 rdacontent
337 ## \$a unmediated \$2 rdamedia
338 ## \$a volume \$2 rdacarrier
490 1# \$a University of Texas bulletin ; \$v no. 2544 (November 22, 1925)
830 #0 \$a University of Texas bulletin ; \$v no. 2544.

#1: For the 100 \$a, RDA 8.5.6 says to leave a space between letters. In the 245 \$c, RDA 1.7.6 says to omit any internal spaces if initials have full stops between them on the resource. (One of the JSC potential tasks after the first release of RDA is to consider standardizing the convention for spacing with initials and acronyms.)

#2: In 100 \$d, “b.” and “d.” dates are not covered by appendix E because they are not punctuation issues. So, the abbreviation “b.” (not included in RDA appendix B) is spelled out in this example. (An LC/PCC decision on this display of the birth date has not yet been made; one possibility would be to use the date + hyphen.)

#3: The term “plates” (in LC’s pre-AACR2 record) isn’t correct because what are labeled as “plates” in the book are on pages, not on leaves. Both AACR2 and RDA glossaries say plates are on leaves.

#4: The full stop used after symbol “cm” is the ISBD full stop preceding the next area.

#5: Because there is a statement that the mono series is published 4 times a year, the “November 22, 1925” date may be a chronological designation; it is given with the numeric designation on the resource. (Most dates given with series numbering are printing dates.)

RDA Online

RDA Online will facilitate cataloging efficiencies

- Will allow customization to fit specific needs or to catalog specific types of materials
- Will improve efficiency by retrieving all the rules needed for what is being cataloged
- Will allow users to add their own notes online
- Will allow integration of rule interpretations and institutional or network policies
- Will enable integration with vendor products, improving catalogers' workflow and performance

RDA Online

Contents, Features, and Functionality

Customizing RDA:

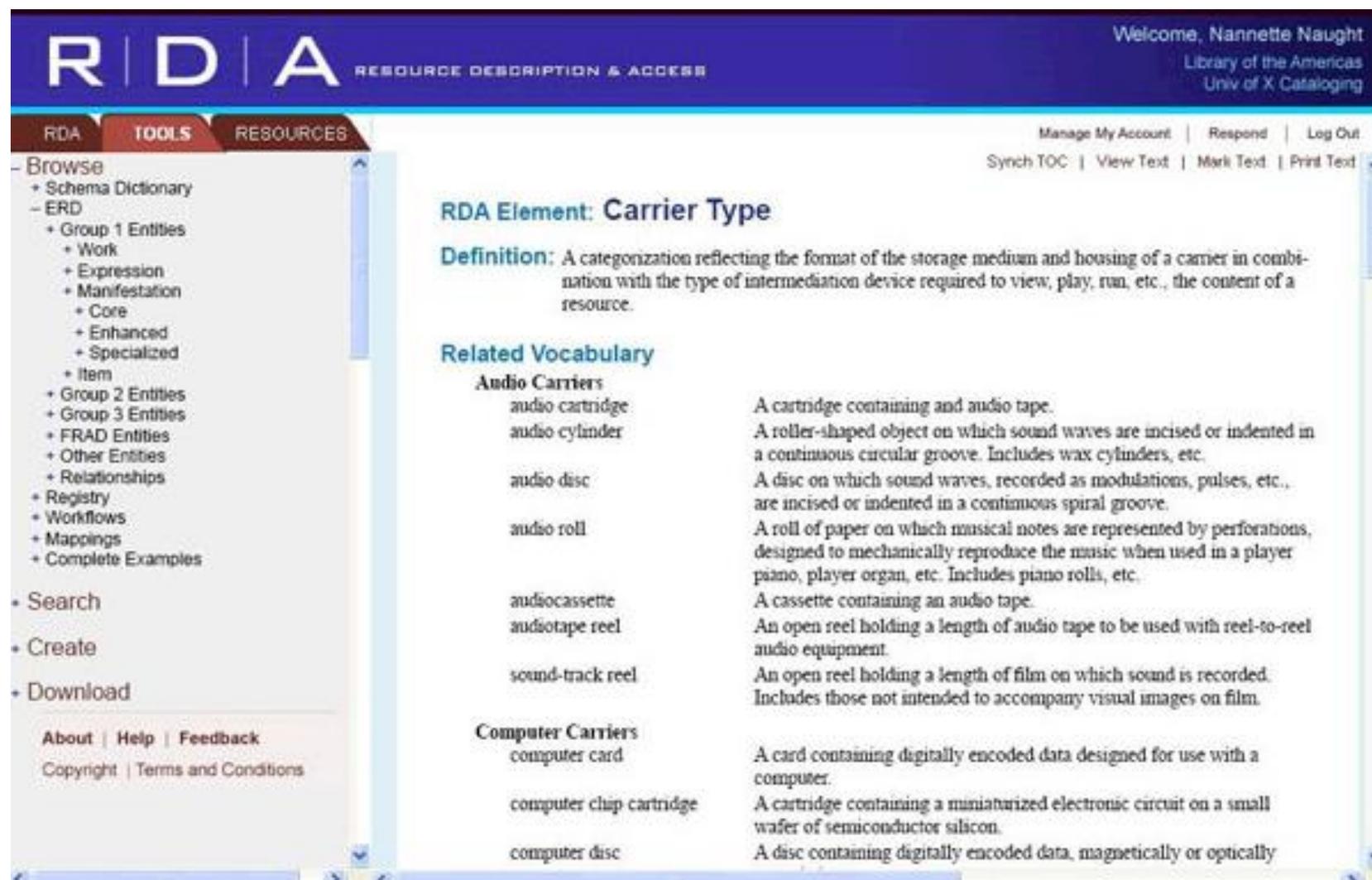
- “Features functionality for customizing content and applying it to library workflows.”
- Level of completeness (core vs. full view)
- Workflows

Changes between AACR2 and RDA:

- Mapping AACR2 and RDA rules
(a.k.a “*Where’s that rule?*”—Concordance)

Links to other cataloging tools

RDA Online



The screenshot shows the RDA Online interface. At the top left is the RDA logo (R | D | A) and the text 'RESOURCE DESCRIPTION & ACCESS'. At the top right, it says 'Welcome, Nannette Naught' and 'Library of the Americas Univ of X Cataloging'. Below the logo are navigation tabs for 'RDA', 'TOOLS', and 'RESOURCES'. On the left side, there is a 'Browse' menu with a tree structure including 'Schema Dictionary', 'ERD', 'Group 1 Entities' (Work, Expression, Manifestation, Core, Enhanced, Specialized, Item), 'Group 2 Entities', 'Group 3 Entities', 'FRAD Entities', 'Other Entities', 'Relationships', 'Registry', 'Workflows', 'Mappings', and 'Complete Examples'. There are also 'Search', 'Create', and 'Download' options. At the bottom left, there are links for 'About | Help | Feedback' and 'Copyright | Terms and Conditions'. On the right side, there are links for 'Manage My Account | Respond | Log Out' and 'Synch TOC | View Text | Mark Text | Print Text'. The main content area displays the 'RDA Element: Carrier Type' with its definition and a table of related vocabulary.

RDA Element: Carrier Type

Definition: A categorization reflecting the format of the storage medium and housing of a carrier in combination with the type of intermediation device required to view, play, run, etc., the content of a resource.

Related Vocabulary

Carrier Type	Definition
Audio Carriers	
audio cartridge	A cartridge containing an audio tape.
audio cylinder	A roller-shaped object on which sound waves are incised or indented in a continuous circular groove. Includes wax cylinders, etc.
audio disc	A disc on which sound waves, recorded as modulations, pulses, etc., are incised or indented in a continuous spiral groove.
audio roll	A roll of paper on which musical notes are represented by perforations, designed to mechanically reproduce the music when used in a player piano, player organ, etc. Includes piano rolls, etc.
audiocassette	A cassette containing an audio tape.
audiotape reel	An open reel holding a length of audio tape to be used with reel-to-reel audio equipment.
sound-track reel	An open reel holding a length of film on which sound is recorded. Includes those not intended to accompany visual images on film.
Computer Carriers	
computer card	A card containing digitally encoded data designed for use with a computer.
computer chip cartridge	A cartridge containing a miniaturized electronic circuit on a small wafer of semiconductor silicon.
computer disc	A disc containing digitally encoded data, magnetically or optically.

RDA Implementation Timeline

RDA Online (Expected Publication)

November 2009

RDA Testing

Preparatory period, preliminary use of *RDA*

January – March 2010

Formal Testing

April – June 2010

Formal Assessment

July-September 2010

Final report shared with U.S. library community

October 2010

Bushman, B. (2009). Testing *Resource Description and Access (RDA)*. Presented at the “ALCTS RDA Forum Update” at ALA Annual Conference, Chicago, IL, July 11, 2009.

Testing Resource Description and Access (RDA):

<http://www.loc.gov/bibliographic-future/rda/>

Impact on Local Libraries

Some factors:

- RDA Testing outcomes
- ILS Vendors' updates to incorporate RDA into their system
- OCLC update
- Local policies and decisions on workflows

There will be a learning curve. Take advantage of the many resources that are already available!

RDA Programming Task Force

- Offshoot of the RDA Implementation Task Force
- Plans update forums, preconference workshops, and other ALA programs on RDA
- Recent programs:
 - *“RDA, FRBR, FRAD: Making the Connection”*
 - *“Look Before You Leap: Taking RDA for a Test Drive”*
- [\(http://presentations.ala.org/\)](http://presentations.ala.org/)
- Upcoming Programs:
 - “RDA 101” preconference workshop
 - Program on ILS Vendors
 - RDA Update Forum

RDA Planning and Training Task Force

To coordinate the development of learning modules (e.g., workshops and webinars) that support libraries' plans for the implementation of *RDA: Resource Description and Access* in the United States.

[...] The learning modules should reflect the lessons learned from the RDA testing program spearheaded by LC, NAL, NLM and leading US libraries.

The Task Force should also prepare or gather documentation and resources that explain the costs and benefits of implementing RDA and coordinate with groups researching the financial impact.

Resources

Hitchens, A. & Symons, E. (2009). Preparing catalogers for RDA training. *Cataloging & Classification Quarterly*, 47, 691-707. doi:10.1080/01639370903203234

Joint Steering Committee for Development of RDA. “RDA: Resource Description and Access: Background,” <http://www.rda-jsc.org/rda.html> (accessed October 16, 2009).

Joint Steering Committee for Development of RDA. “RDA: Resource Description and Access: Frequently Asked Question,” <http://www.rda-jsc.org/rdafaq.html#faq> (accessed October 16, 2009).

MARC 21 Format Changes to Accommodate RDA (Draft).
<http://www.loc.gov/marc/formatchanges-RDA.html>

Presentations:

“RDA, FRBR, FRAD: Making the Connection”
http://presentations.ala.org/index.php?title=Friday%2C_July_10

“Look Before You Leap: Taking RDA for a Test Drive”
http://presentations.ala.org/index.php?title=Saturday%2C_July_11

Thank You!

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