First Steps Toward RDA

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What This Talk Covers:

- The "what" and "why of RDA
- Changes in MARC cataloging
- BIBFRAME

What is RDA?

- Resource Description and Access
- Replaced AACR2 as the American cataloging standard as of March 31, 2013
- Not designed for MARC format, though modifications have been made for MARC
- Designed with the FRBR model in mind (Functional Requirements for Bibliographic Records)

Why RDA?

- Presumes a future "Semantic Web" environment
- AACR2 inadequate for cataloging virtual resources
- Should one day be cross-compatible with digital metadata
- Goal is to provide user with maximum amount of information about "works" and their creators

FRBR User Tasks

- Find
- Identify
- Select
- Obtain
- Understand

(See RDA 0.4.2)

FRBR Class I Entities

- Work
- Expression
- Manifestation
- Item

RDA is modeled on these Class I entities, and the relationships between them.

Work

- A distinct written, recorded, or artistic creation
- The creation before it is produced in any way as a published book, recorded music, or a film (or anything else).

Expression

- "the specific intellectual or artistic form that a work takes each time it is 'realized." (IFLA FRBR document)
- The "work" in the creator's head once it is written down/recorded/filmed/etc. in some form.

Manifestation

- "the physical embodiment of an expression of a work." (IFLA FRBR document)
- The book/music/film as it is published in hardcover or paperback, produced as a DVD or other format, produced as a CD or other format (etc.)

Item

- "a single exemplar of a manifestation."
 (IFLA FRBR document)
- That book, DVD, CD, database, etc. as you have it in your library collection, and need to catalog it.

RDA Contents

RDA TOOLS RESOURCES

- RDA

- RDA Table of Contents
- + 0: Introduction
- Section 1: Recording Attributes of Manifestation & Item
 - + 1: General Guidelines on Recording Attributes of Manifestations and Items
 - + 2: Identifying Manifestations and Items
 - + 3: Describing Carriers
 - + 4: Providing Acquisition and Access Information
- Section 2: Recording Attributes of Work & Expression
 - + 5: General Guidelines on Recording Attributes of Works and Expressions
 - + 6: Identifying Works and Expressions
 - + 7: Describing Content
- Section 3: Recording Attributes of Person, Family, & Corporate Body
 - + 8: General Guidelines on Recording Attributes of Persons, Families, and Corporate Bodies
 - + 9: Identifying Persons
 - + 10: Identifying Families
 - + 11: Identifying Corporate Bodies
- Section 4: Recording Attributes of Concept, Object, Event & Place
 - 12: General Guidelines on Recording Attributes of Concepts, Objects, Events, and Places
 - 13: Identifying Concepts
 - 14: Identifying Objects

About | Help | Feedback

RDA Layout Section I

- Similar to AACR2:
- <u>Describing manifestation and item</u>: Title, statement of responsibility, edition, publisher info, series statement, notes.
- Describing carrier: Physical description (300 field), general material designation info
- Acquisition and access: ISBN, class number, other record and item related identifiers

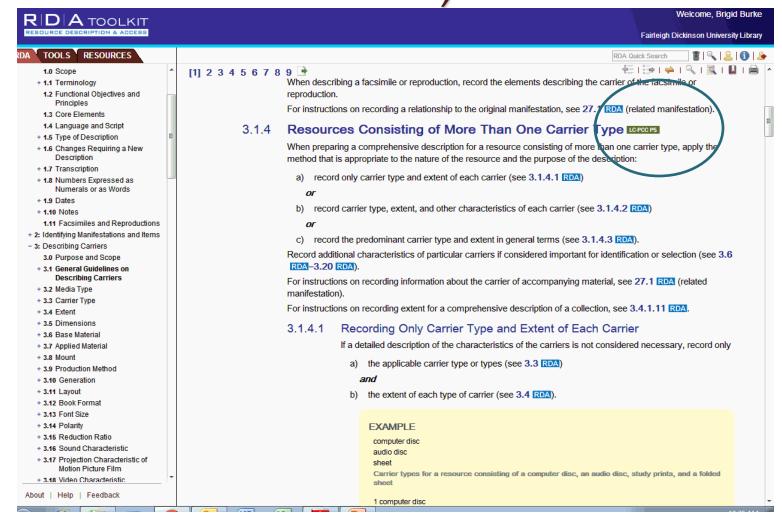
RDA Layout

- <u>Section 2</u>: Describing work and expression—not specific to a particular item
- <u>Section 3-6</u>: is similar to AACR2 21-25, identifying and creating access points
- Section 7-10: talks about relationships between works and expressions, manifestations and items, and access points

RDA Appendices

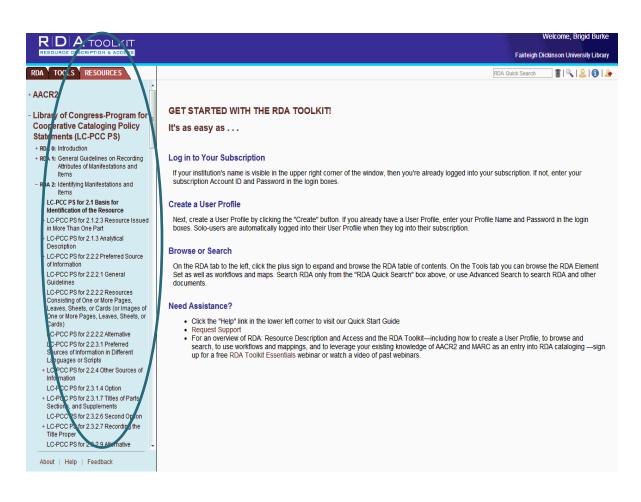
- Capitalization
- Abbreviations
- Initial articles
- Punctuation (syntaxes)
- Foreign names
- Titles
- Dates
- I through L: Relationship indicators

LC Policy Statements (Replacing LCRI)



LC Policy Statements in RDA

• On "Resources" tab:



What's Different from AACR2?

- ISBD punctuation not required
- Relationship indicators on author access points (e.g., 100 I_ \$a Smith, John, \$e editor)
- New publication info field
- No more GMDs; "content and carrier info"
- Free-for-all on notes and analytical titles (within MARC record limits) – "Write down what you see."

What's Different from AACR2?

- Most wording is spelled out, and translated into English:
 - p. becomes "pages"
 - ill. and variations become "illustrations"
 - o cm. remains "cm."
 - [S.I.] becomes [Place of publication not identified]
 - [s.n.] becomes [Publisher not identified]
 - O.T. and N.T. (Bible) are now spelled out

AACR2 vs. RDA (from LC examples)

RDA record:

•

- 245 \$a Healthy vegtable recipes for your heart / \$c by Dr. Margaret Norton, Iowa State University, Dr. Leslie David, Arcadia University, Dr. Robert McCloud, Williams College, and Dr. Katherine Boone, University of Nebraska--Omaha.
- 246 \$i Corrected title: \$a Healthy vegetable recipes for your heart
- 250 \$a First edition, revised and enlarged.
- 260 \$a Pittsburgh, Pennsylvania: \$b Healthy Living Publishing Company, \$c 2010.
- 300 \$a 188 pages: \$b illustrations, photographs (some color); \$c 26 cm.
- 490 \$a Healthy Living recipe series; \$v volume 12

•

AACR2 record:

•

- 245 \$a Healthy vegtable [i.e. vegetable] recipes for your heart / \$c by Margaret Norton [et al.].
- 250 \$a 1st ed., rev. and enl.
- 260 \$a Pittsburgh, Pa.: \$b Healthy Living Pub. Co., \$c 2010.
- 300 \$a 188 p.: \$b ill., photos. (some col.); \$c 26 cm.
- 490 \$a Healthy Living recipe series; \$v v. 12

Fixed Field Change

- Desc. code is "i" if you use ISBD punctuation. Otherwise it is blank.
- This was coded "a" for AACR2 previously
- Also known as Leader position 18 (Descriptive Cataloging Form)

Variable Field Changes



250 field

- The 250 field (edition statement) is now repeatable.
- Edition statements are now spelled out:

First edition

Second revised edition

Fiftieth anniversary edition

Exception: if it is not spelled out on the item

Field 264

- Breaks out info into multiple fields, rather than I 260 field.
- First indicators 2 (intervening) and 3 (current/latest)
- Second indicators 0-4 "function of entity":
 - 0 Production
 - I Publication
 - 2— Distribution
 - 3— Manufacture
 - 4 Copyright notice date

Difference Between 260 and 264

- "Information in field 260 is similar to information in field 264. Field 260 is useful for cases where the content standard or institutional policies used do not make a distinction between functions." (OCLC Tech Bulletin 261)
- It is acceptable to continue using 260, however, current practice seems to be to use the 264, 2nd indicator I

Field 300

Items are now spelled out in 300 field.

AACR2 way: xi, 398 p.:ill.; 23 cm.

RDA way (with ISBD): xi, 398 pages: illustrations; 23 cm.

Most dimensions (minutes, size, etc.) are not spelled out.

Fields 336, 337, and 338

- RDA content (Field 336)
- RDA media (Field 337)
- RDA carrier (Field 338)
- Complete listing of values for these fields at:

http://www.loc.gov/standards/valuelist/rdacontent.html

http://www.loc.gov/standards/valuelist/rdamedia.html

http://www.loc.gov/standards/valuelist/rdacarrier.html

264, Content and Carrier Example (DVD)

- >245 10 Lincoln / \$c Dreamworks Pictures, Twentieth Century Fox and Reliant Entertainment present in association with Participant Media; an Amblin Entertainment/Kennedy/Marshall Company production; co-producers, Adam Somner, Kristie Macosko Krieger; produced by Steven Spielberg, Kathleen Kennedy; screenplay by Tony Kushner; directed by Steven Spielberg.
- >264 I [Burbank, CA]: \$b Touchstone Home Entertainment, \$c 2013
- >264 3 Aurora, IL: \$b Distributed by Disney Educational Productions
- >300 I DVD (approximately I50 min.): \$b sd., col.; \$c 4 3/4 in. + \$e I educator's guide (40 pages: I8 cm)
- >336 two-dimensional moving image \$b tdi \$2 rdacontent
- >337 video \$b v \$2 rdamedia
- >338 videodisc \$b vd \$2 rdacarrier

336-338, Online Resource Example

- >130 0 Career guide to industries (Online)
- >245 10 Career guide to industries.
- >264 I [Washington, D.C.]: \$b U.S. Department of Labor, Bureau of Labor Statistics, \$c -2010?
- >300 I online resource
- >310 Biennial
- >336 text \$b txt \$2 rdacontent
- >337 computer \$b c \$2 rdamedia
- >338 online resource \$b cr \$2 rdacarrier
- >362 I Print began with: Sept. 1992.
- >362 0 -2010/11 edition.

Subfield e – Relationship Indicator

- RDA relationship indicators are listed in Appendices I through L
- This is not a comprehensive list; you can make up your own. (Use one term consistently)
- Used in author fields (IXX, 7XX)
- Not used in authority records

Subfield e Example: DVD record

- >700 I Day-Lewis, Daniel, \$e actor.
- >700 I Field, Sally, \$e actor.
- >700 I Strathairn, David, \$e actor.
- >700 | Gordon-Levitt, Joseph, \$d 1981 \$e actor.
- >700 | Spader, James, \$e actor.
- >700 I Holbrook, Hal, \$e actor.
- >700 I Somner, Adam, \$e film producer.
- >700 I Krieger, Kristie Macosko, \$e film producer.
- >700 I Jones, Tommy Lee, \$d 1946- \$e actor.
- >700 I Spielberg, Steven, \$d 1946- \$e film director.
- >700 I Spielberg, Steven, \$d 1946- \$e film producer.
- >700 I Kennedy, Kathleen, \$d 1954- \$e film producer.
- >700 I Kushner, Tony, \$e screenwriter.
- >700 I Williams, John, \$d 1932- \$e composer.
- >700 I Goodwin, Doris Kearns. \$t Team of rivals.
- >710 2 Dreamworks Pictures, \$e production company.
- >710 2 Twentieth Century-Fox Film Corporation, \$e production company.
- >710 2 Reliant Entertainment, \$e production company.

Other Linking Examples (OCLC 682220613)

- 730 02 \$i Contains (expression): \$a Gone with the wind (Motion picture : 1939). \$I English.
- >730 02 \$i Contains (expression): \$a Gone with the wind (Motion picture : 1939). \$I French.
- >730 02 \$i Contains (expression): \$a Gone with the wind (Motion picture : 1939). \$1 Spanish.
- >730 02 \$i Contains (expression): \$a Gone with the wind (Motion picture : 1939). \$I German.
- >730 02 \$i Contains (expression): \$a Gone with the wind (Motion picture : 1939). \$I Portuguese.
- >730 02 \$i Contains (expression): \$a Gone with the wind (Motion picture : 1939). \$I Italian.
- >730 02 \$i Contains (work): \$a Making of a legend (Television program: 1988)
- >730 02 \$i Contains (work): \$a 1939, Hollywood's greatest year.
- >730 02 \$i Contains (work): \$a Gable, the King remembered.
- >730 02 \$i Contains (work): \$a Vivian Leigh.

RDA Example Record (Book)

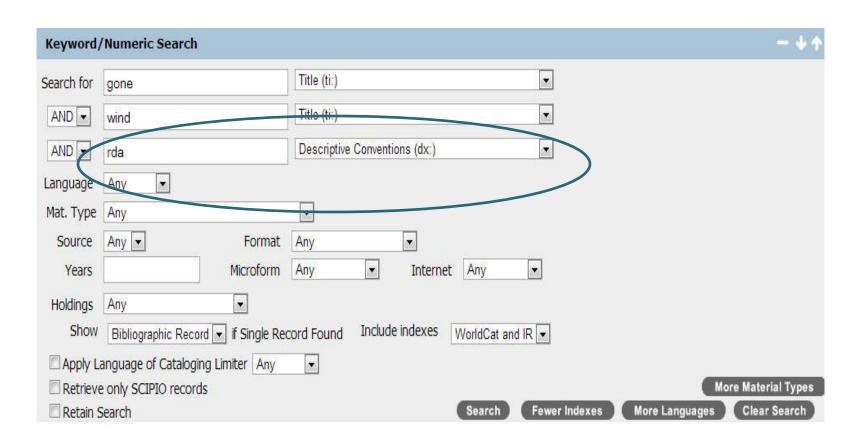
OCLC Connexio	on								H	lome Help Di	acritics Contact	Logoff	
Cataloging	g -> Author	rities 🔷 Express	→ General	& ocrc.									
Search Browse Create Show													
* Group Results Browse Options Create Options Show Options Show Options													
BOOKS	Julia Di	Kec Stat C	cute options	<u>Enterea</u>	20120309		керіасеа	201301081/2334.6					
Type	a	<u>ELvl</u>	8	Srce	П	<u>Audn</u>	П	<u>Ctrl</u>		Lang	eng		
BLvl	m	Form	d	Conf	0	Biog	Н	MRec	H	Ctry	meu		
521.	•••	Cont		GPub		LitE	1	Indx	0	<u> </u>			
_							<u> </u>	_					
<u>Desc</u>	i	<u>Ills</u>		Fest	0	DtSt	8	<u>Dates</u>	2012 ,				
>010 2012010332													
>040 DLC \$e rda \$b eng \$c DLC \$d BTCTA \$d YDXCP \$d OCLCO \$d IK2 \$d TXBXL \$d OCLCO \$d IEP \$d HHO \$d ORX													
>020 9781611735444 (library binding : alk. paper)													
>020 1611735440 (library binding : alk. paper)													
>042 pcc													
>050 10 PS3557,U4866 \$b C68 2012b >082 00 813/.54 \$2 23													
>082 00 813/.54 \$2 23 >090 \$b													
>049 FDUT													
>049 FDUT													
> 100 Gunn, Robin Jones, \$d 1903- \$e autnor. > 245 10 Cottage by the sea / \$c Robin Jones Gunn.													
>250 Center Point Large Print edition.													
>264 1 Thorndike, Maine : \$b Center Point Publishing, \$c 2012.													
>300 375 pages (large print); \$c 23 cm													
>336 text \$2 rdacontent													
>337 unmediated \$2 rdamedia													
>338 volume \$2 rdacarrier													
>500 Includes a Reading group guide.													
>520 When her father suffers a stroke and is abandoned by his new wife, Erin Bryce goes to Oregon to care for her father at his beloved cottage-by-the-sea, where she deals with feelings of betrayal, loss, and													
responsibility while discovering that people's motivations, including her own, might not be what they first seem.													
>650 0 Fathers and daughters \$v Fiction.													
>650 0 Families \$v Fiction.													
>651 0 Oregon \$v Fiction.													
>655 0 Large type books.													
>655 7 Christian fiction. \$2 gsafd													
	>655 0 Christian fiction.												
>655 0 Domestic fiction.													
>938 Bake	er and Tavlor \$b	BTCP \$n BK0011973	167									,	

RDA Example: DVD

See handout



Finding RDA Examples in OCLC



RDA Authorities

 Opposite of AACR2—establish as much information as possible about the person :

```
100 1_ |a Wilde, Oscar, |d 1854-1900
374 __ |a dramatist |a poet
375 __ | a male
377 __ |a eng
400 1_ |a Melmoth, Sebastian, |d 1854-1900
400 1_ |a Uaĭl'd, Oskar, |d 1854-1900
400 0<sub>-</sub> |a C. 3. 3, |d 1854-1900
400 0<sub>_</sub> |a C. Three Three, |d 1854–1900
400 1_ |a Vild, Oskar, |d 1854-1900
400 1_ |a Wilde, Oscar Fingall O'Flahertie Wills, |d 1854-1900
670 __ | a Wikipedia, 18 November 2010 | b (Oscar Fingal O'Flahertie Wills Wilde (16 October 1854-30 November 1900)
was an Irish writer, poet)
```

Authority Record Example

```
>010
      no2011117968
>040
      UPB $b eng $c UPB $e rda $d DLC
>100 I Chamberlain, Lynn
>370
      $e Toquerville, Utah
>373
      Utah Division of Wildlife Resources
>374
      Photographer
>374
      Author
>375
      male
>377
      eng
```

>670 Kolob Canyons, 1986, ©1986: \$b back cover (Lynn Chamberlain; produced by Lynn Chamberlain, Toquerville, Utah)

>670 Utah Division of Wildlife Resources, website viewed I August 2011 \$b (Lynn Chamberlain; professional outdoor photographer over 30 years; lives in southern Utah; Conservation outreach manager for the DWR Southern Region; frequents Kolob area near Zion National Park; author of Close encounter with a condor)

Authority Record Example 2

```
>010
       no2011118652
>040
       UPB $b eng $c UPB $e rda $d DLC
>046 $s -0199~ $2 edtf
>100 0 Hellanicus $c (Grammarian), $d active approximately 200 B.C.
>370
       $e Alexandria, Egypt
>374
       Grammarian
>375
       male
>377 grc
>400 0 Ἑλλάνικος $c (Grammarian), $d active approximately 200 B.C.
>400 0 Hellanikos $c (Grammarian), $d active approximately 200 B.C.
       Non-Latin script references not evaluated.
       I frammenti dei grammatici Agathokles, Hellanikos, Ptolemaios Epithetes, 1988: $b page
57 (Έλλάνικος)
>670
        Brill's new Pauly online, 2 August 2011 $b (Hellanicus; Alexandrian grammarian; ca.
200 BC)
>670 Thesaurus linguae Graecae, 2 August 2011 $b (Hellanicus, gram.; 3rd/2nd century BC)
>
```

Solution to Authority Problems

- A field 700 was added to authority records with more "complete" forms of names established in AACR2
- These 700's were "flipped" to become 400's (see references). Most AACR2 authority names stayed the same.

Editing in OCLC

- Do not change AACR2 records to be RDA records
- Serials: if there are title or publisher changes, create a new RDA serial record
- NACO authorized catalogers should update authorities to RDA as they come across them

BIBFRAME

Bibliographic Framework Transition
 Initiative

http://bibframe.org/

- Beginning of work on replacing MARC format
- Works heavily with MARC now because there are over 2 billion MARC records
- Goal is to create new format incorporating RDA and other standards

Overview

Docs

Vocab

Tools

Demos

FAQ Contribute

Home / Tools / Compare / Brown, Dan, 1964- The Da Vinci code

```
BIBID
                                                        Search
MARC/XML
             BIBFRAME RDF/XML
<?xml version="1.0" encoding="UTF-8"?>
<marcxml:record xmlns:marcxml="http://www.loc.gov/MARC21/slim">
 <marcxml:leader>01551cam a2200349 a 4500/marcxml:leader>
 <marcxml:controlfield tag="001">13643183</marcxml:controlfield>
 <marcxml:controlfield tag="005">20050322132733.0/marcxml:controlfield>
 <marcxml:controlfield tag="008">040701s2004 nyuab
                                                              000 1 eng </marcxml:controlfield>
 <marcxml:datafield tag="906" ind1=" " ind2=" ">
   <marcxml:subfield code="a">7</marcxml:subfield>
   <marcxml:subfield code="b">cbc</marcxml:subfield>
   <marcxml:subfield code="c">orignew</marcxml:subfield>
   <marcxml:subfield code="d">1</marcxml:subfield>
   <marcxml:subfield code="e">ocip</marcxml:subfield>
   <marcxml:subfield code="f">20</marcxml:subfield>
    <marcxml:subfield code="g">y-gencatlg</marcxml:subfield>
 </marcxml:datafield>
  <marcxml:datafield tag="925" ind1="0" ind2=" ">
   <marcxml:subfield code="a">acquire</marcxml:subfield>
   <marcxml:subfield code="b">2 shelf copies</marcxml:subfield>
   <marcxml:subfield code="x">policy default</marcxml:subfield>
  </marcxml:datafield>
 <marcxml:datafield tag="955" ind1=" " ind2=" ">
   <marcxml:subfield code="a">pc15 2004-07-01 to HLCD</marcxml:subfield>
   <marcxml:subfield code="c">lk25 2004-07-13; lk25 to Subj. 2004-07-13/marcxml:subfield>
   <marcxml:subfield code="d">lh06 2004-07-15</marcxml:subfield>
   <marcxml:subfield code="e">lk13 2004-07-16 to Dewey</marcxml:subfield>
   <marcxml:subfield code="a">aa05 2004-07-19</marcxml:subfield>
   <marcxml:subfield code="a">ps11 2004-10-29 1 copy rec'd., to CIP ver.</marcxml:subfield>
   <marcxml:subfield code="f">pv11 2004-11-12 CIP ver. to BCCD</marcxml:subfield>
   <marcxml:subfield code="a">pv19 2005-03-18 copy 2 to BCCD</marcxml:subfield>
```

To Learn More About RDA

LC's RDA Resource Page

http://www.loc.gov/aba/rda/

Cataloger's Learning Workshop (RDA)

http://www.loc.gov/catworkshop/RDA%20training%20materials/index.html

AACR2 to RDA Examples (Adam Schiff)
 http://faculty.washington.edu/aschiff/BCLA
 PresentationWithNotes-RevMay2011.pdf

More About MARC Changes

OCLC Tech Bulletin 258 (Most MARC changes):

https://www.oclc.org/support/services/worldcat/documentation/tb/258.en.html

 OCLC Tech Bulletin 261 (Most recent updates for RDA in MARC)

http://www.oclc.org/support/services/worldcat/documentation/tb/26 | l.en.html

BIBFRAME at LC

http://www.loc.gov/bibframe