

Basics of MARC 21, FRBR, RDA

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*Compiled and Updated from the Library of Congress RDA,
FRBR and MARC training PowerPoint's*

Objectives

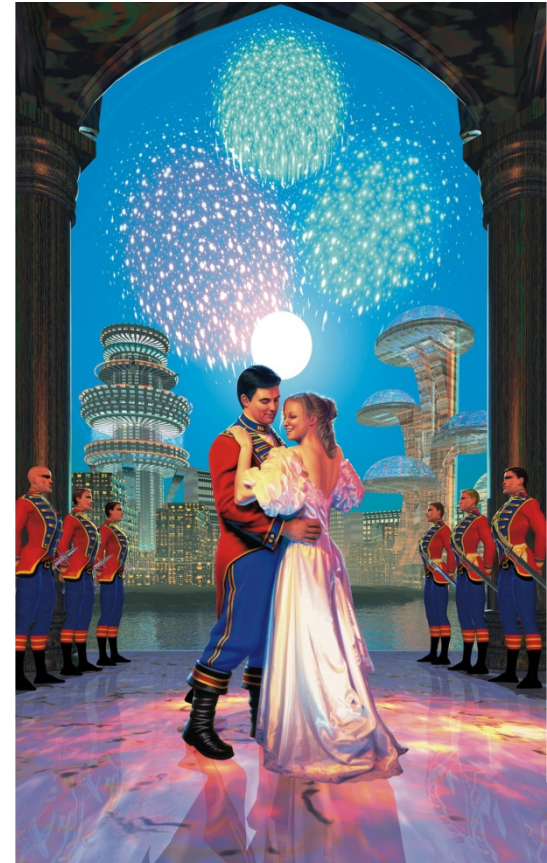
- Learn basic MARC fields and subfields to be able to copy catalog and original catalog
- Learn basic cataloging Lingo and what the abbreviations are for such terms as FRBR [*Functional Requirements for Bibliographic Records*]
- Recognize how RDA uses MARC

What is the difference?

- FRBR is a conceptual model
 - How information is described and organized
- RDA is a content standard (as was AACR2)
 - What information is recorded and how to write it
- MARC is a communication format
 - Computer code to consistently handle the data recorded
- They are not the same thing
 - Be careful of your vocabulary

FRBR Example: *A civil campaign*

- Lois McMaster Bujold wrote a book about her ongoing fictional character Miles Vorkosigan, in which he pursues and wins his chosen lady.
- On her website, you can find that it not only exists in English, but in a variety of translations. It has also been re-published in an omnibus edition (called *Miles in love*) with other novels in the series.



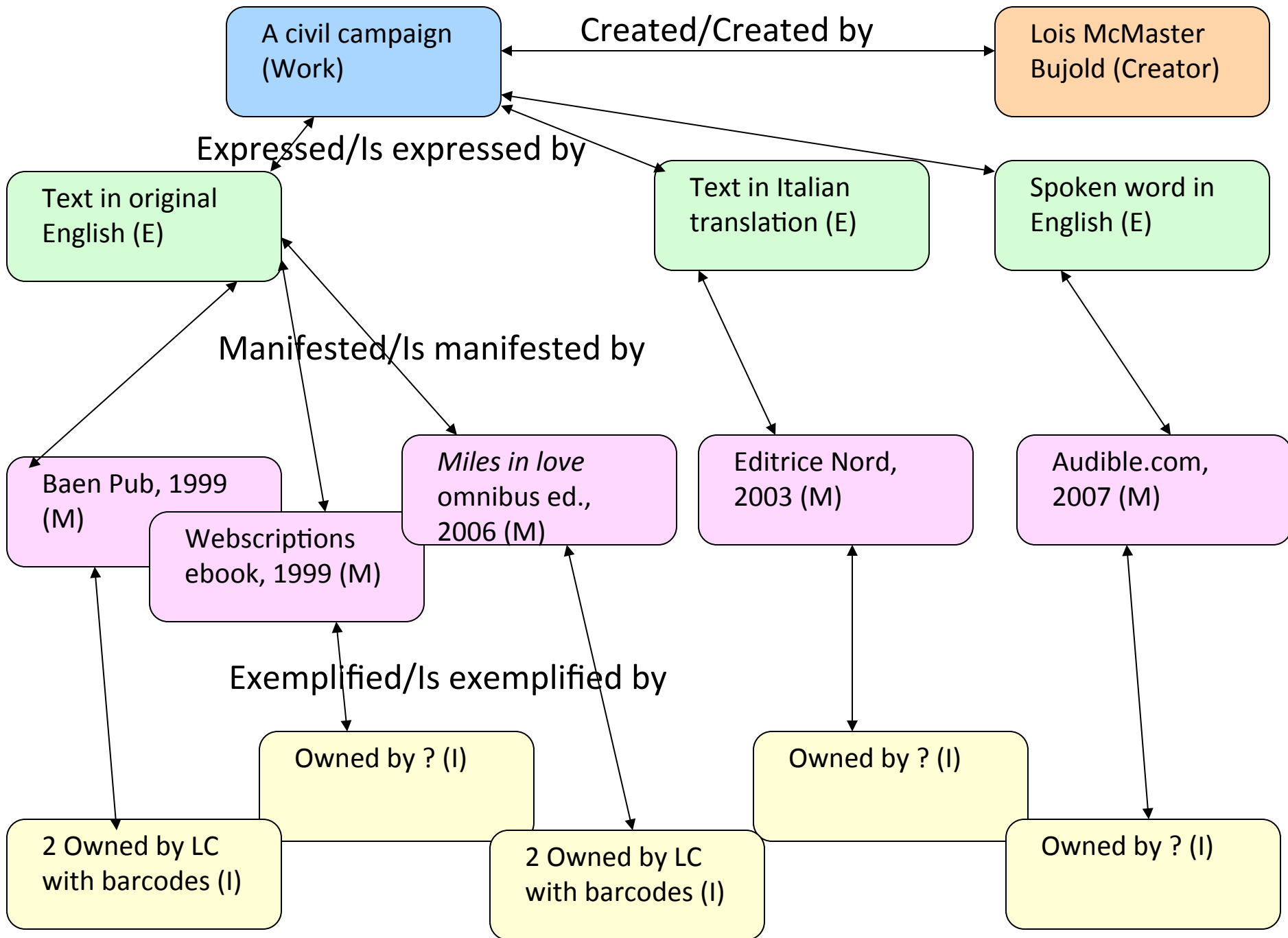
So let us answer the questions...

- **What is the work(s)?**
- **What is the expression(s)?**
- **What is the manifestation(s)?**
- **What is the item(s)?**
- **What are the relationships?**

Also called **WEMI** [**W**ork, **E**xpression,
Manifestation and **I**tem]

FRBR Example: Possible expressions

- *Work: A civil campaign*
 - The original English (text)
 - Each translation (text)
 - Spoken word version (audio)
- The work which corresponds to the 245 field can be the title on the item in hand OR the preferred title.
 - Consider your patrons needs! Any suggestion of in what cases you might alter the title?



RDA- Resource Description and Access

Once you know FRBR (how the information is organized typically located on the CIP page) you then have to use RDA (AACR2's replacement) to figure out what information we need to select to put in the MARC record.

HOWEVER

Complications

- Not all the information you need may be on the CIP page- check the title page.
- The ISBN on the back cover may not match the one on the inside.
- The MARC field may not be a perfect match for the RDA “rule”

MARC record types

- MARC bibliographic record
 - A “mashup” of WEMI (**W**ork, **E**xpression, **M**anifestation and **I**tem] and sometimes also person/family/corporate body information

- MARC authority record
 - Identifying information for the described entity (person, family, corporate body, creator/work/expression), including the “authorized access point” to be used in the MARC environment

MARC Video from OCLC

https://youtu.be/S_pTycdAdF8

Change in RDA from AACR2/MARC-thinking

- No “main entry” in RDA
 - We still have the 100 fields; the author is just considered on equal footing with all the other fields.
- Spell everything out and be specific.
- The rule of 3 no longer applies- everyone gets their name listed.

MARC bibliographic record and FRBR Entities: summary

1XX = person, family, corporate body, work,
expression

130/240 = work, expression

245-260, 490 = manifestation

300 = expression, manifestation

other 3XX = work, expression, manifestation

5XX = work, expression, manifestation, item

700-730 = person, family, corporate body, work,
expression

760-787 = related work, expression, manifestation

8XX = work, expression, manifestation

Example 1A: Identify the FRBR entity and attribute

010		2010044432		
040		DLC #e rda #b eng #c DLC #d QBX #d BTCT.		Creator of Work (relationship)
020		9781936096145 (pbk.)		
020		1936096145 (pbk.)	1	Title of Work
037		1325910 #b QBI		
041	1	eng #h fre	2	Language of Expression
042		pcc		
050	0 0	TT820 #b .B3913 2011	3	
082	0 0	746.43/4 #2 22		
090		#b		
049		DLCC	4	Title of Manifestation
100	1	Bayard, Marie-Noëlle , #e author.		
240	1 0	Crochet. #l English		
245	1 0	Crochet! : #b techniques, stitches, patterns / #c Marie-Noëlle Bayard ; Photography by Jean-Charles Vaillant ; English Translation, Rosemary Perkins.		
250		First English Edition.		
260		New York, NY : #b Sixth & Spring Books, #c [2011], ©2011.		
300		219 pages : #b illustrations (some color) ; #c 28 cm		
336		text #2 rdacontent		
337		unmediated #2 rdamedia		

Example 1B: Identify the FRBR entity and attribute

250		First English Edition.	1	Publisher, Pub Place, Pub Date of Manifestation
260		New York, NY : #b Sixth & Spring Books, #c [2011], ©2011.		
300		219 pages : #b illustrations (some color) ; #c 28 cm		
336		text #2 rdacontent	2	Extent & Dimensions of Manifestation
337		unmediated #2 rdamedia		
338		volume #2 rdacarrier		
500		Published originally under the title Le Crochet: Techniques et Modèles, copyright 2008 by Editions SOLAR, Paris.		
500		Includes index.		
505	0	Techniques — Yarns — Hooks — Instructions, abbreviations, and symbols — Getting started — Stitches — Raised stitches — Pattern stitches — Patterns — Lace patterns — Simple stitches — Indexes — Stitches — Pattern stitches — Techniques — Patterns in this book.	3	Subjects of Work (relationship)
520		"This indispensable guide shows you all the techniques you'll need to learn to crochet for the craft, to take your current skills to new and challenging heights. You'll find: Beautiful photographs. 80 crochet stitches, from the simplest to the most elaborate. 20 original design illustrated indexes of stitches, techniques and patterns for quick reference. With its wide range of level, you'll see the traditional art of crochet in an entirely new light" —Cover, p. 4.	4	Translator of (relationship) Expression
650	0	Crocheting #v Patterns .		
700	1	Vaillant, Jean-Charles .		
700	1	Perkins, Rosemary , #e translator.		

What about the 008?

(Destiny and most automation systems usually fills in the 008 this for you)

- Attribute information is also recorded in the 008
- Repeated information and new information

008 - General Description (Book)	
Type of date (008/06)	t : Publication date and copyright date
Date 1 (008/07-10)	2011
Date 2 (008/11-14)	2011
Place of publication (008/15-17)	nyw : New York (State)
Illustrations 1 (008/18)	a : Illustrations
Illustrations 2 (008/19)	_ : No (or, no additional) illustrations
Illustrations 3 (008/20)	_ : No (or, no additional) illustrations
Illustrations 4 (008/21)	_ : No (or, no additional) illustrations
Target audience (008/22)	_ : Unknown or not specified
Form of item (008/23)	_ : None of the following
Nature of contents 1 (008/24)	_ : No (or, no additional) specified nature of contents
Nature of contents 2 (008/25)	_ : No (or, no additional) specified nature of contents
Nature of contents 3 (008/26)	_ : No (or, no additional) specified nature of contents
Nature of contents 4 (008/27)	_ : No (or, no additional) specified nature of contents
Government publication (008/28)	_ : Not a government publication
Conference publication (008/29)	0 : Not a conference publication
Festschrift (008/30)	0 : Not a festschrift
Index (008/31)	1 : Index present
Literary form (008/33)	0 : Not fiction (not further specified)
Biography (008/34)	_ : No biographical material
Language (008/35-37)	eng : English
Modified record (008/38)	_ : Not modified
Cataloging source (008/39)	_ : National bibliographic agency

What else about the 008?

- Other attributes that may show up in the 008: illustrations, target audience, etc.

008 - General Description (Book)	
Type of date (008/06)	t : Publication date and copyright date
Date 1 (008/07-10)	2011
Date 2 (008/11-14)	2011
Place of publication (008/15-17)	nyd : New York (State)
Illustrations 1 (008/18)	a : Illustrations
Illustrations 2 (008/19)	_ : No (or, no additional) illustrations
Illustrations 3 (008/20)	_ : No (or, no additional) illustrations
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So, now what?

- So, now we will look at specific fields that may offer challenges as we apply RDA

Fields with things to note

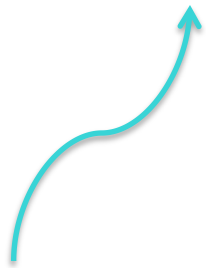
- 1XX, 7XX fields can use the \$e or \$i subfield (relationship designators)
- 130 for the contained **work**
 - may be seen more, with qualifiers to break title conflicts in some cases
 - will be seen less for some compilations
- 240 may be used in places it was not used before for some compilations

130 or 240 field

- New title proper, not revised = new **manifestation** with 240 for the original work's "preferred title" (same as AACR2)
- Same title proper, but revised content = new **expression**: no 240 needed (same as AACR2)
- New title proper, revised content = new **expression** plus 240 for the original work's "preferred title" (NOT same as AACR2)
 - 500 &/or 775 option for earlier edition, NOT title or name/title added entry (NOT same as AACR2)

240 field

- 240 10 \$a Time for tea. \$l Italian \$s (Sarcotti)
- \$o is **spelled-out** in musical works
240 10 \$a Piano music. \$k Selections; \$o arranged



Remember: NO ABBRIVATIONS IN RDA*

*Except for CM and certain relationship tags in subfield \$4

Fields with things to note

- 300
 - May be repeatable
 - \$b for illustrative content is now optional except for resources intended for children (**Expression** attribute)
 - use of \$e (not new, but possibly more frequent)
 - recording duration for Music (**Expression** attribute)
- 5XX
 - 500 – more variety of information
 - 502 – Dissertation note
 - 505 – note field- more frequent usage
 - 546 – not just for language; non-Roman uses it for script; Music uses this for form of musical notation

3XX fields repeated

Tag	I1	I2	Subfield Data
050	0	0	‡a ND1353 ‡b .N34 2011
245	0	0	‡a Nah und Fern : ‡b Landschaftsmalerei von Brueghel bis Corinth / ‡c herausgegeben von Bastian Eclercy ; mit Beiträgen von Thomas Andratschke, Nicole Brandmüller, Nils Büttner, Bastian Eclercy, Alexandra Eichler, Ursula Härting, Kirsten Hinderer, Christine Springborn, Stephan Veil und Annette Weisner.
260			‡a Köln : ‡b Wienand Verlag, ‡c [2011], ©2011.
300			‡a 368 pages : ‡b illustrations (chiefly color) ; ‡c 27 cm
300			‡a 1 DVD-ROM : ‡b color ; ‡c 4 3/4 in.
336			‡a text ‡2 rdacontent
336			‡a still image ‡2 rdacontent
336			‡a cartographic image ‡2 rdacontent
337			‡a unmediated ‡2 rdamedia
337			‡a computer ‡2 rdamedia
338			‡a volume ‡2 rdacarrier
338			‡a computer disc ‡2 rdacarrier
500			‡a Published on the occasion of an exhibition held at the Niedersächsisches Landesmuseum Hannover, May 21-August 21, 2011.
500			‡a Accompanying DVD-ROM has title: Naturdenkmale in Niedersachsen, and contains a searchable database with descriptions, images, and maps.
504			‡a Includes bibliographical references (pages 352-366).
650	0		‡a Landscape painting, European ‡v Exhibitions.
650	0		‡a Natural areas ‡z Germany ‡z Lower Saxony ‡v Databases.
700	1		‡a Eclercy, Bastian, ‡d 1978- ‡e editor.
710	2		‡a Niedersächsisches Landesmuseum Hannover, ‡e host institution.
730	0	2	‡a Naturdenkmale in Niedersachsen. ‡i Accompanied by (manifestation):

300 repeated for the parts

Content Type

Media Type

Carrier Type

Fields with things to note

- 7XX is used in many more ways, though many of them are optional
 - The use of the \$e or \$i subfield to describe relationships
 - 700/710/711/730/740 : these added entries fields are not truly different
 - 7XX name/title entries used more for some compilations (more info the better!)
 - Linking fields offer many more options

Fields with things to note

- 7XX linking fields
 - Serials use is unchanged
 - Now available
 - 775 : Other edition (i.e., other **expression**)
 - 776 : Additional physical form entry (i.e., other **manifestation**)
 - Can be used to express FRBR relationships, especially the content relationships, such as adaptation of, contains (**expression**), reprint of, revision of, etc.
 - Use the \$i subfield
 - Found in RDA Appendix J

Tag	I1	I2	Subfield Data
042			‡a pcc
043			‡a e-gr— ‡a e-uk—
050	0	0	‡a PR6023.E912 ‡b Z465 2007
100	1		‡a Levi, Peter.
245	1	4	‡a The hill of Kronos / ‡c Peter Levi.
260			‡a London : ‡b Eland, ‡c 2007.
300			‡a 258 pages ; ‡c 22 cm
336			‡a text ‡2 rdacontent
337			‡a unmediated ‡2 rdamedia
338			‡a volume ‡2 rdacarrier
800	1	0	‡a Levi, Peter ‡x Homes and haunts ‡z Greece.
650		0	‡a Authors, English ‡y 20th century ‡v Biography.
650		0	‡a Archaeologists ‡z Great Britain ‡v Biography.
651		0	‡a Greece ‡x Intellectual life ‡y 20th century.
651		0	‡a Greece ‡x Description and travel.
775	0		‡i Reproduction of (manifestation): ‡a Levi, Peter ‡t Hill of Kronos ‡d London : Collins, 1981 ‡h 222 pages : illustrations ; 23 cm ‡n PR6023.E912 Z465 ‡w (DLC) 80506350

775 in action



Tag	I1	I2	Subfield Data
097	0	0	‡a Q223 ‡b .S39 2010 ebook
100	1		‡a Schweitzer, Glenn E., ‡d 1930- ‡e author.
245	1	0	‡a U.S.-Iran engagement in science, engineering, and health (2000-2009) : ‡b opportunities, constraints, and impacts / ‡c Glenn E. Schweitzer ; Office for Central Europe and Eurasia Development, Security, and Cooperation ; Policy on Global Affairs ; National Research Council of the National Academies.
246	3		‡a United States-Iran engagement in science, engineering, and health (2000-2009)
260			‡a Washington, D.C. : ‡b The National Academies Press ; ‡c [2010], ©2010
300			‡a 1 online resource (vii, 97 pages) : ‡b illustrations
336			‡a text ‡b txt ‡2 rdacontent
337			‡a computer ‡b c ‡2 rdamedia
338			‡a online resource ‡b cr ‡2 rdacarrier
504			‡a Includes bibliographical references.
588			‡a Description based on print version record.
650		0	‡a Science ‡z United States ‡x International cooperation.
710	2		‡a National Research Council (U.S.). ‡b Office for Central Europe and Eurasia
776	0	8	‡i Published also in print: ‡a Schweitzer, Glenn E., 1930- ‡t U.S.-Iran engagement in science, engineering, and health (2000-2009). ‡d Washington, D.C. : The National Academies Press ; [2010], ©2010 ‡w (OCoLC)690653790
856	4	0	‡u http://www.nap.edu/catalog.php?record_id=12921 ‡z National Academies Press
856	4	0	‡u http://lib.myilibrary.com?id=291704 ‡z Connect to MyiLibrary resource.
856	4	0	‡3 NetLibrary ‡u http://www.netLibrary.com/urlapi.asp?action=summary&v=1&bookid=349293

776 in action



New bibliographic fields

336 : (RDA 6.9)
Content type

337 : (RDA 3.2)
Media type

338 : (RDA 3.3)
Carrier type

- Closed vocabularies (RDA/ONIX Framework)
- Repeat the field rather than repeat the \$a (term) (LC policy)
- \$3 (Materials specified) is your judgment
- \$b (code) is pass-through element
- Same information may be found in 300 or 500 with different details

Turning to the authority record

- RDA tells us *what* to record, a little about *how*, nothing about *where* to record it
- LC policy tells us more about *how* and definitely *where*
 - Name attributes are now being recorded in many distinct fields, as well as the 670 [source data found], by cataloger judgment

New authority fields

- 046 : associated dates (**Work**, **Expression**, **Person**, **Family**, **Corporate Body**)
- 336 : content type (**Work**, **Expression**, **Person**, **Family**, **Corporate Body**)
- 370 : associated place (**Work**, **Expression**, **Person**, **Family**, **Corporate Body**)
- 371 : address (**Person**, **Family**, **Corporate Body**)
- 372 : field of activity (**Person**, **Family**, **Corporate Body**)
- 373 : affiliation (**Person**, **Family**, **Corporate Body**)
- 374 : occupation (**Person**, **Family**, **Corporate Body**)
- 375 : gender (**Person**)
- 376 : family information (**Family**)
- 377 : associated language (**Person**, **Family**, **Corporate Body** entities)

New authority fields, continued

- 380 : form of work (**Work**)
- 381 : other distinguishing characteristic of work or expression (**Work**, **Expression**)
- 368 : additional **corporate body** attributes
- 378 : fuller form of **personal** name
- 382 : medium of performance (**Work**)
- 383 : numeric designation of a musical work (**Work**)
- 384 : key (**Work**)

Changed authority fields

- 373 : adding **corporate body** scope to affiliation
- 377 : expanding language to the **expression**
- 383 subfields : more for numeric designations of musical **works/expressions**

Fields with things to note (authority records)

- 111 : ongoing conferences – with qualifiers (change for monographs); continue without qualifiers for serials
- 100 \$q : fuller form of name only if needed to break conflict, but
- 378: can record fuller form even if not needed in 100 \$q

Relationships

Entities and attributes (“elements” in RDA) are found in the bibliographic and authority fields. Where are the relationships?

- Given by the cataloger: 1XX & 7XX \$e/\$i, 7XX linking fields, 5XX text notes, 490
- Transcribed from the resource: 245 \$c
- Sometimes not specified
- Examples in authority records: earlier/later, links between persons/corporate bodies, etc.

Converting record from AACR2 to RDA in Follett Destiny

1. Example using RCSD Destiny Catalog
2. Practice using your own catalogs

SUMMARY Work attributes (bibliographic/ authority record)

- preferred title : 1XX \$t, 130, 240, 245, 7XX \$t
- date of *work* : 130 \$f
- other distinguishing characteristic of the work : depends on what the distinguishing characteristic is
- form of work : 1XX, 7XX, 380
- intended audience : 008/22 ; 6XX \$v [Juvenile resources]
- key : 240, 130, 7XX
- medium of performance : 240, 130, 7XX
- numeric designation of a musical work : 240, 130, 7XX
- coordinates of cartographic content : 255
- equinox : 255 \$e

SUMMARY Expression attributes (bibliographic/ authority record)

- content type : 336
- date of *expression* : \$f of expression access point
- language of *expression* : 008/35-37, 041, 546, 130/240 \$l, 7XX \$l
- summarization of content : 520
- other distinguishing characteristic : depends on the characteristic
- Scale [Core for cartographic resources] : 507, 255

SUMMARY **Manifestation** attributes in bibliographic record field

- title proper : 245 \$a, \$n, \$p
- statement of responsibility for the title proper :
245 \$c
- edition statement : 250 \$a
- place of publication/distribution/manufacture/
production : 264 \$a
- publisher/distributor/manufacturer/producer :
264 \$b
- date of publication/distribution/manufacture/
production : 264 \$c
- series statement : 490

SUMMARY Person attributes (authority/ bibliographic record)

- preferred name for the person: 100 \$a, 700 \$a
- title of person : 100 \$c, 670
- dates associated with the person (birth/
death/period of activity) : 100 \$d, 046
- place of birth : 370 \$a, 670
- place of death : 370 \$b, 670
- associated country : 370 \$c, 670
- place of residence : 370 \$e, 670

SUMMARY Person attributes (continued)

- fuller form of name: 100 \$q, 378
- other designation associated with the person (for saints or spirits): 100/700 \$c
- profession or occupation : 100/700 \$c, 374, 670

SUMMARY Person attributes (continued)

Also may include in authority records (not Core):

- affiliation : 373, 670
- address : 371
- language of person : 377, 670
- field of activity : 372, 670
- biography / history : 670, 678
- undifferentiated name identifier : 008/32
- other informational elements associated with the person : 670

RDA and AACR2 by Susan Wynne

- <http://www.youtube.com/watch?v=QkBpC0ALww0>

Q&A