You've heard the whispers from Tech Services

#### You've heard the mutterings from the vendors

You've heard the screams from the ListServs



Coming soon to a library near you...

You've seen the mysterious scribblings in the catalog

# RDA Defined

Karen L. Neville
Colorado Christian University
Technical Services Librarian
Marmot Users' Group Meeting
13 September, 2013

# Resource Description and Access

# What RDA is:

- The new cataloging standard
- Based on FRBR and FRAD
- Framework for describing digital and traditional resources

# What RDA is not:

A radical departure from what you are used to seeing

# RDA - Why

- AACR2 came out in 1978 card catalogs & print
- Goals:
  - Improved user access in to all media in an online search environment
  - Better rules for new formats and media
  - Leverage power of online catalogs and relational databases – move away from an online card catalog
  - Compatibility with other standards
  - Develop an international code useable by more than libraries
  - Easier to use; more efficient

## RDA - Who

- Joint Steering Committee
  - American Library Association
  - Australian Committee on Cataloging
  - British Library
  - Canadian Committee on Cataloging
  - Chartered Institute of Library and Information Professionals (CILIP)
  - Deutsche Nationalbibliothek
  - Library of Congress

## RDA - When

- 2004 JSC begins work on AACR3
- 2005 RDA (greater inclusion of FRBR & FRAD, broader focus, new rules but remaining backwards compatible)
- 2007 DCMI/RDA task group formed
- 2007 Reorganizing rules to more closely reflect FRBR
- Jan 2008 LC recommends suspending work on RDA
- 2008 RDA/MARC working group formed
- June 2008 LC agrees to continue work & testing, but does not promise to adopt RDA
- Nov 2008 PDF version released
- Feb 2009 review of print version ended
  - Feb 2009 Statement of International Cataloguing Principles

# Testing

- Jan-July 2009 planning, selection of test partners
- Jan 2010 "train the trainers" sessions
- June 2010 public release of RDA Toolkit
- July-Sept 2010 test partners familiarize themselves with RDA Toolkit
- Oct-Dec 2010 testing partners create records
- Jan-Mar 2011 review results and prepare report
- June 2011 Report released



- Implementation by LC, NAL, NLM no sooner than January 2013
- Contingent on completion of tasks:
  - Rewrite in clear, unambiguous, plain English
  - Define process for updating RDA in the online environment
  - Improve functionality of the RDA Toolkit
  - Develop full examples in MARC & other encoding schemas
  - Announce completion of the Registered RDA Element Sets and Vocabularies
  - Demonstrate credible progress towards a replacement for MARC
  - Ensure and facility community involvement
  - Lead and coordinate RDA training
  - Solicit demonstrations of input and discovery systems that use RDA element set



- March 2, 2012 Library of Congress announced the target RDA Implementation Day One as March 31, 2013
- NLM will move to RDA on March 31, 2013
- NAL authorities on 3/31/13, no date for bibliographic records
- British Library started distributing RDA records in June 2012; no specific date for full implementation
- Library and Archives Canada, National Library of Australia; sometime in 2013
- Deutsche Nationalbibliothek mid 2013



Effective 3/21/2013

- New records may be in RDA or AACR2
- Catalogers may upgrade/enhance existing AACR2 records to RDA
- Catalogers may choose to add some RDA elements to AACR2 records; resulting in hybrid records
- OCLC will begin machine manipulation of existing legacy records to incorporate RDA practices

https://www.oclc.org/rda/new-policy.en.html

#### RDA

- Organized much more like FRBR
- Focus on the user
- Consistent description of all types of resources
- Specifies elements will be able to be used as a formal metadata scheme
- Emphasis on relationships

# FRBR in 5 minutes or less



- Functional Requirements for Bibliographic
   Data (FRBR) 1998
- Functional Requirements for Authority Data (FRAD) – 2009
- Functional Requirements for Subject Authority Data (FRSAD) – 2010



- Data hasn't changed; the focus has
- Framework for understanding relationships
- Focus on utility of data for the user
- Separate content and carrier



**FRBR** 

Find

Identify

Select

Obtain

**FRAD** 

Find

Identify

Contextualize

Justify

**FRSAD** 

Find

Identify

Select

Explore

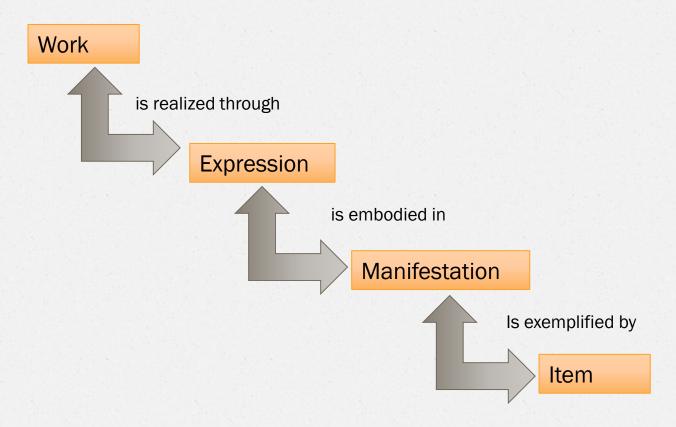
#### **FRBR**

- Entities
  - principle data object that information is collected about or created about
- Attributes
  - characteristic of an entity
- Relationships
  - association between two or more entities

## Entities

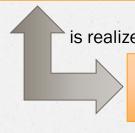
- Group 1 artistic or intellectual product
  - Work
  - Expression
  - Manifestation
  - Item
- Group 2 those who produce the product
  - Persons
  - Corporate Bodies
- Group 3 subjects
  - Concept
  - Object
  - Event
  - Place
  - All Group 1 & Group 2 entities

# Group 1





The fully thought out idea for In the Name of the Wind (In Patrick Rothfuss's head)



is realized through

Rothfuss's original English text for In the Name of the Wind

CDI Rarcodo JCPL Barcode 463015459878

is embodied in

Is exemplified by

DAW 2007 Hardcover

**Brilliance Audio CD** 

Is exemplified by

JCPL Barcode 463015453587

# Back to RDA

#### RDA

- Organized much more like FRBR
- Focus on the user
- Consistent description of all types of resources
- Specifies elements will be able to be used as a formal metadata scheme
- Emphasis on relationships



#### RDA vs. AACR2

- Take what you see
- Fewer abbreviations
- No more "rule of three"
- Change in preferred titles
- More clearly defined relationships
- Publication information
- Physical description
- General Material Designators (GMD)



# Inaccuracies in Titles

245 00 \$a Bone
augmen[t]ation in
oral implantology /
\$c [edited by] Fouad
Khoury, Hadi Antoun,
Patrick Missika.

245 00 \$a Bone
augmenation in oral
implantology / \$c
[edited by] Fouad
Khoury, Hadi Antoun,
Patrick Missika.

246 1\_ \$i Title should read: \$a Bone augmentation in oral implantology



# Statements of Responsibility

245 00 \$a Lasers in medicine / \$c edited by Ronald W. Waynant; foreword by Leon Goldman.

245 10 \$a Gold fever: \$b a narrative of the great Klondike Gold Rush, 1897-1899 / \$c by R.M. Dickey; edited by Art Petersen. 245 00 \$a Lasers in medicine / \$c edited by Ronald W. Waynant; foreword by the late Dr. Leon Goldman.

245 10 \$a Gold fever: \$b a narrative of the great Klondike Gold Rush, 1897-1899 / \$c by the Reverend R.M. Dickey; edited by Art Petersen.



## **Edition Statement**

250 \$a 2nd ed.

Source of information reads: Second edition

250 \$a Version 4.

Source of information reads: Version IV

250 \$a 4th [i.e. 5th] ed. Source of information incorrectly has: 4th Edition

250 \$a Second edition. Source of information reads: Second edition

250 \$a Version IV.

Source of information reads: Version IV

250 \$a 4th edition.500 \$a Edition statement should read: 5th edition.



# Replacing the GMD

#### 336 - Content Type (RDA 6.9)

The form of communication through which a work is expressed. *Examples:* performed music; text; two-dimensional moving image

#### 337 - Media Type (RDA 3.2)

The general type of intermediation device required to view, play, run, etc., the content of a resource. *Examples:* audio; computer; microform; unmediated; video

#### 338 - Carrier Type (RDA 3.3)

The format of the storage medium and housing of a carrier. *Examples:* audio disc; online resource; microfiche; videocassette; volume

Examples taken from Adam L. Schiff's various presentations <a href="http://faculty.washington.edu/aschiff/">http://faculty.washington.edu/aschiff/</a>



## Content - Media - Carrier

245 00 \$a The sweet hereafter \$h [videorecording] / \$c Alliance Communications presents an Ego Film Arts production; a film by Atom Egoyan; screenplay by Atom Egoyan; produced by Camelia Frieberg and Atom Egoyan; directed by Atom Egoyan.

245 00 \$a The sweet hereafter / \$c Alliance Communications presents an Ego Film Arts production; a film by Atom Egoyan; screenplay by Atom Egoyan; produced by Camelia Frieberg and Atom Egoyan; directed by Atom Egoyan.

336 \$a two-dimensional moving image \$b tdi \$2 rdacontent

337 \$a video \$b v \$2 rdamedia

338 \$a videodisc \$b vd \$2 rdacarrier



## Content - Media - Carrier

100 1\_ \$a Kincaid, K. P.

245 14 \$a The next competitor / \$c K.P. Kincaid; illustrations by Alessia Brio.

260 \$a Round Rock, TX : \$b Prizm Books, \$c c2009.

300 \$a 236 p.; \$c 21 cm.

100 1\_ \$a Kincaid, K. P., \$e author.

245 14 \$a The next competitor / \$c K.P. Kincaid; illustrations by Alessia Brio.

260 \$a Round Rock, TX: \$b Prizm Books, a subsidiary of Torquere Press, Inc., \$c [2010], ©2009.

300 \$a 236 pages; \$c 21 cm

336 \$a text \$2 rdacontent

337 \$a unmediated \$2 rdamedia

338 \$a volume \$2 rdacarrier

## Fewer Abbreviations

- "p." becomes "pages"
- "v." becomes "volume"
- "ill." becomes "illustrations"
- "et al." becomes "and others"
- "Smith, John, b. 1825" becomes "Smith, John, born 1825
- [s.l] becomes [Place of publication not identified]
- [s.n.] becomes [publisher not identified]
- [ca. 1960] becomes [1960?]
- [18-] becomes [between 1800 and 1899]
- BUT "cm." becomes "cm" and "min." and "in." are still acceptable



# Physical Description

300 \$a ca. 200 p.: \$b chiefly ill. (some col.); \$c 32 cm.

300 \$a approximately 200 pages: \$b illustrations (some color); \$c 32 cm
500 \$a Chiefly illustrations.

300 \$a 1 sound disc (64 min.): \$b digital, stereo.; \$c 4 3/4 in.

300 \$a 1 audio disc (64 min.): \$b digital, stereo; \$c 12 cm

300 \$a 1 videodisc (116 min.): \$b sd., col.; \$c 4 3/4 in.

300 \$a 1 videodisc (116 min.): \$b colour, sound; \$c 12 cm



# Publication, Distribution, Etc.

260 \$a Victoria, B.C. : \$b Dept. of Geography, University of Victoria, \$c 1979.

260 \$a Victoria, British
Columbia, Canada: \$b
Department of
Geography, University of
Victoria, \$c 1979.

Source of information reads: Department of Geography, University of Victoria, Victoria, British Columbia, Canada

Examples taken from Adam L. Schiff's various presentations <a href="http://faculty.washington.edu/aschiff/">http://faculty.washington.edu/aschiff/</a>





# Publication, Distribution, Etc.

260 \$a Seattle, Wash.: \$b Open Hand Pub.; \$a New York, NY: \$b Distributed by Talman Co., \$c c1991.

Source of information for publisher reads: Open Hand Publishing Inc., Seattle, Washington
Source of information for distributor reads: Distributed by The Talman Company, Inc., New York, NY

\$\footnote{1}\$ \$a Seattle, Washington: \$\footnote{1}\$ \$b Open Hand Publishing Inc.; \$a New York, NY: \$\footnote{1}\$ Distributed by The Talman Company, Inc., \$c [1991], \$\infty{1}\$



# Publication Information

- Transcribe information as it appears
- Place of publication, publisher's name, and date of publication are core elements for published resources. Therefore, a date of publication or probable date of publication or date of publication not identified must always be recorded in RDA.
- Copyright date is a separate element in RDA. It does not substitute for a publication date. Copyright date is a core element if neither the date of publication nor the date of distribution is identified. © is used when recording the copyright date.
- If more than one place of publication or publisher's name appears on the source of information, <u>only the</u> <u>first recorded</u> is required.



# New Field: 264

Repeatable 264 field with 2nd indicator values to designate whether field is for production (0), publication (1), distribution (2), copyright (3), or manufacture (4)

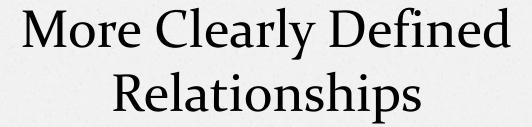
264 #1 \$a [Place of publication not identified]: \$b ABC Publishers, \$c 2009.

264 #2 \$a Seattle: \$b Iverson Company

264 #1 \$a Fairbanks : \$b University of Alaska Press, \$c [2010] 264 #3 \$c ©2010

264 #1 \$a Tucson, Arizona; \$a Redlands, California: \$b Statistical Research, Inc., \$c [date of publication not identified] 264 #4 \$c 2003

Examples taken from Adam L. Schiff's various presentations <a href="http://faculty.washington.edu/aschiff/">http://faculty.washington.edu/aschiff/</a>



- Relationships of persons to the resource
  - \$e of 1xx and 7xx
  - 100 1\_ \$a Baldwin, James, \$d 1924-1987, \$e author.
  - 700 1\_ \$a Dhamoon, Rita, \$d 1970- \$e editor.
- Relationships to other works, expressions, etc.
  - \$ \$ i of 7xx
  - 700 12 \$i contains (work) \$a Johnsen, Hallvard. \$t Symphonies, \$n no. 3, op. 26.
  - 700 12 \$i contains (expression) \$a Blackstone, Stella. \$t Bear in a square. \$I English.



## No more "rule of three"

245 00 \$a Second growth:
\$b community economic
development in rural
British Columbia / \$c
Sean Markey ... [et al.].

245 10 \$a Second growth:
\$b community economic
development in rural
British Columbia / \$c
Sean Markey, John T.
Pierce, Kelly Vodden, and
Mark Roseland.

245 10 \$a Second growth:
\$b community economic development in rural British Columbia / \$c Sean Markey [and three others].



## Compilations Lacking Collective Title

- 100 1\_ \$a Baden, Conrad.240 10 \$a Symphonies, \$n no.
- 245 10 \$a Sinfonia espressiva \$h [sound recording] / \$c Conrad Baden. Symphony no. 3, op. 26 / Hallvard Johnsen. Symphony no. 2 / Bjarne Brustad.
- 700 12 \$a Johnsen, Hallvard. \$t Symphonies, \$n no. 3, op. 26.
- 700 12 \$a Brustad, Bjarne. \$t Symphonies, \$n no. 2.

- 245 00 \$a Sinfonia espressiva / \$c Conrad Baden. Symphony no. 3, op. 26 / Hallvard Johnsen. Symphony no. 2 / Bjarne Brustad.
- 700 12 \$a Baden, Conrad. \$t Symphonies, \$n no. 6.
- 700 12 \$a Johnsen, Hallvard. \$t Symphonies, \$n no. 3, op. 26.
- 700 12 \$a Brustad, Bjarne. \$t Symphonies, \$n no. 2.



## Compilations Lacking Collective Title

- 100 1\_ \$a Baden, Conrad.
- 240 10 \$a Symphonies, \$n no. 6
- 245 10 \$a Sinfonia espressiva \$h [sound recording] / \$c Conrad Baden. Symphony no. 3, op. 26 / Hallvard Johnsen. Symphony no. 2 / Bjarne Brustad.
- 700 12 \$a Johnsen, Hallvard. \$t Symphonies, \$n no. 3, op. 26.
- 700 12 \$a Brustad, Bjarne. \$t Symphonies, \$n no. 2.

- 245 00 \$a [Three Norwegian symphonies].
- 500 \_\_ \$a Title devised by cataloger.
- 505 0\_ \$a Sinfonia espressiva / Conrad Baden -- Symphony no. 3, op. 26 / Hallvard Johnsen --Symphony no. 2 / Bjarne Brustad.
- 700 12 \$a Baden, Conrad. \$t Symphonies, \$n no. 6.
- 700 12 \$a Johnsen, Hallvard. \$t Symphonies, \$n no. 3, op. 26.
- 700 12 \$a Brustad, Bjarne. \$t Symphonies, \$n no. 2.



## Related Works

- 100 1\_ \$a McCaig, Donald.
- 245 10 \$a Rhett Butler's people / \$c Donald McCaig.
- 500 \_\_ \$a Sequel to Margaret Mitchell's Gone with the wind.
- 700 1\_ \$a Mitchell, Margaret, \$d 1900-1949. \$t Gone with the wind.

- 100 1\_ \$a McCaig, Donald, \$e author.
- 245 10 \$a Rhett Butler's people / \$c Donald McCaig.
- 700 1\_ \$i Sequel to: \$a Mitchell, Margaret, \$d 1900-1949. \$t Gone with the wind.



# Related Expressions

- 100 1\_ \$a Arrupe, Pedro, \$d 1907-1991.
- 240 10 \$a Aquí me tienes, Señor. \$l English
- 245 10 \$a Chosen by God: \$b Pedro Arrupe's retreat notes, 1965 / \$c translated with an introduction by Joseph A. Munitiz; edited by Philip Endean and Elizabeth Lock.

- 100 1\_ \$a Arrupe, Pedro, \$d 1907-1991, \$e author.
- 240 10 \$a Aquí me tienes, Señor. \$l English
- 245 10 \$a Chosen by God: \$b Pedro Arrupe's retreat notes, 1965 / \$c translated with an introduction by Joseph A. Munitiz, \$J; edited by Philip Endean, \$J and Elizabeth Lock.
- 700 1\_ \$i Translation of: \$a Arrupe, Pedro, \$d 1907-1991. \$t Aquí me tienes, Señor.
- 700 1\_ \$a Munitiz, Joseph A., \$d 1931- \$e translator, \$e editor.



## Personal Name Headings – Fictitious Persons

100 1\_ \$a Beard, Henry. 245 10 \$a Miss Piggy's guide to

life / \$c by Miss Piggy as told to Henry Beard.

245 00 \$a Before you leap: \$b a frog's-eye view of life's greatest lessons / \$c by Kermit the Frog.

100 O\_ \$a Miss Piggy, \$e author.

245 10 \$a Miss Piggy's guide to life / \$c by Miss Piggy as told to Henry Beard.

700 1\_ \$a Beard, Henry, \$e author.

100 0\_ \$a Kermit, \$c the Frog, \$e author.

245 10 \$a Before you leap: \$b a frog's-eye view of life's greatest lessons / \$c by Kermit the Frog.



## Personal Name Headings – Real Non-Human Entities

245 00 \$a Dear Socks, dear Buddy: \$b kids' letters to the first pets / \$c [compiled, with a foreword, by] Hillary Rodham Clinton.

700 1\_ \$a Clinton, Hillary Rodham.

245 00 \$a Dear Socks, dear Buddy: \$b kids' letters to the first pets / \$c [compiled, with a foreword, by] Hillary Rodham Clinton.

700 0\_ \$a Socks \$c (Presidential pet), \$d 1989-2009, \$e addressee.

700 0\_ \$a Buddy, \$d 1997-2002, \$e addressee.

700 1\_ \$a Clinton, Hillary Rodham, \$e editor of compilation.



## Personal Name Headings

Smith, John, 1924-Smith, John, 1900 Jan. 10-Smith, John, ca. 1837-1896

Johnson, Carl F., fl. 1893-1940

Joannes, Diaconus, 12th cent.

Smith, John, 1924-Smith, John, 1900 January 10-

Smith, John, approximately 1837-1896

Johnson, Carl F., flourished 1893-1940

LC practice: Johnson, Carl F., active 1893-1940

Joannes, Diaconus, 12th century





#### Works Accepted as Sacred Scripture

Use as the uniform title for a sacred scripture the title by which it is most commonly identified in English-language reference sources dealing with the religious group(s) to which the scripture belongs. Enter a work that is accepted as sacred scripture by a religious group, or part of such a work, under title.

- Avesta
- Bible
- 6 Koran
- Talmud
- Tripiţaka

For a work that is accepted as sacred scripture by a religious group, construct the authorized access point representing the work using the preferred title for the work.

- Avesta
- Bible
- Holy Piby
- Kitāb al-agdas
- Qur'an
- Talmud
- Tripiţaka

Exception: works attributed to a single person

Bahá'u'lláh, 1817-1892. Kitāb al-aqdas Hubbard, L. Ron (La Fayette Ron), 1911-1986. Introduction to Scientology Ethics

Moon, Sun Myung. Wŏlli haesŏl



### Parts of the Bible

Bible. \$p O.T.

Bible. \$p N.T.

Bible. \$p O.T. \$p Ezra

Bible. \$p N.T. \$p Revelation

Bible. \$p N.T. \$p Corinthians, 1st

Bible. \$p O.T. \$p Genesis

XI, 26-XX, 18

Bible. \$p O.T. \$p

Pentateuch

Bible. \$p N.T. \$p Gospels

Bible. \$p O.T. \$p Apocrypha

Bible. \$p Old Testament

Bible. \$p New Testament

Bible. \$p Ezra

Bible. \$p Revelation

Bible. \$p Corinthians, 1st

Bible. \$p Genesis, XI, 26-

XX, 18

Bible. \$p Pentateuch

Bible. \$p Gospels

Bible. \$p Apocrypha

Examples taken from Adam L. Schiff's various presentations <a href="http://faculty.washington.edu/aschiff/">http://faculty.washington.edu/aschiff/</a>



#### Versions (Expressions) of the Bible

- Bible. \$1 Latin. \$s Vulgate
- Bible. \$I French. \$s Martin. \$f 1835
- Bible. \$p N.T. \$p Corinthians. \$1 English. \$s Authorized
- Bible. \$I English. \$s Smith-Goodspeed
- Bible. \$p O.T. \$p Genesis. \$1 English. \$s Alter-Crumb. \$f 2009
- Bible. \$p O.T. \$I English. \$s Gordon et al. \$f 1927
- Bible. \$p O.T. \$p Psalms. \$l Afrikaans. \$s Oberholzer et al. \$f 2005

- Bible. \$I Latin. \$s Vulgate
- Bible. \$1 French. \$s Martin. \$f 1835
- Bible. \$p Corinthians. \$1 English. \$s Authorized
- Bible. \$1 English. \$s Smith-Goodspeed
- Bible. \$p Genesis. \$1 English. \$s Alter-Crumb. \$f 2009
- Bible. \$p Old Testament. \$1 English. \$s Gordon and others. \$f 1927
- Bible. \$p Psalms. \$I Afrikaans. \$s Oberholzer and others. \$f 2005



#### Any questions?

#### Resources

- Miller, Liz. "Resource Description and Access (RDA): An Introduction for Reference Librarians." Reference & User Services Quarterly 50, no. 3 (Spring, 2011): 216-222.
- Sevim McCutcheon. "RDA and the Reference Librarian: What to Expect from the New Cataloging Standard." *The Reference Librarian*, 53, no. 2 (2012): 123-137.