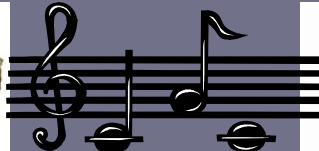
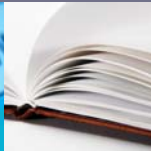


# Setting a new standard in Resource Description and Access

Deirdre Kiorgaard

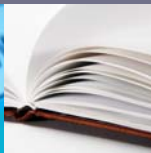
Chair, Joint Steering Committee for the Development of RDA



Deutsche Bibliothekartag, June 2008

# Setting a new standard

- Goals for RDA
- Principles and Models
- Structure of RDA
- RDA and other standards
- RDA in the web environment
- RDA developers and Timeline



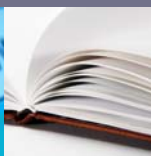
# Towards RDA

## AACR

- 1967 – 1<sup>st</sup> edition
- 1978 – 2<sup>nd</sup> edition
- 1988 – Revised
- 1998 – Revised
- 2002 – Revised
- 2003-2005 – Updates

## RDA

- 1997 Conference
- 2003 AACR3 draft
- 2005 Move to RDA
- 2009 RDA release



# Strategic Plan - Goals for RDA

## RDA as a standard

- Cover all types of *resources* and *content*
- Be usable outside the library community
- Be adaptable to languages other than English

## RDA data

- Support FRBR and FRAD user tasks
- Be compatible with existing library catalogues
- Be independent of encoding formats



# Principles

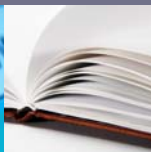
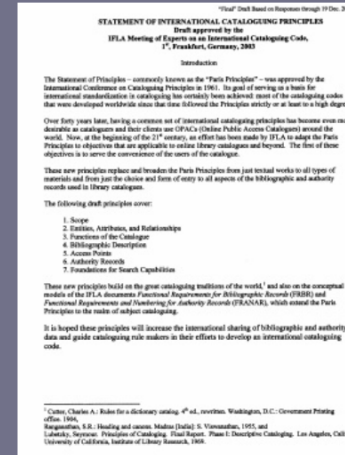
## International Cataloguing Principles

- Update of the “Paris Principles”
- Draft now available for comment

## RDA Objectives & principles *for*

The design of RDA, *and* The functionality of records produced using RDA

Need to balance principles



# FRBR-FRAD-FRSAR Conceptual Model

Bibliographic records, Authority data, Subject records

Entities

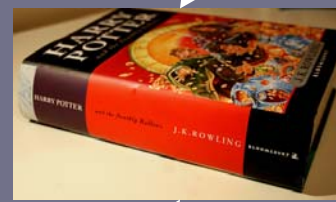
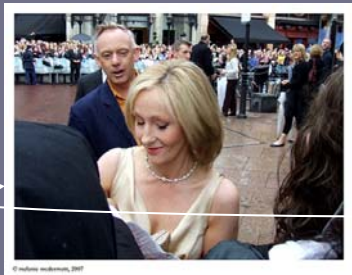
– What things are important?

Relationships

– How do those things relate?

Attributes

– What are their characteristics?



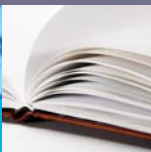
## FRBR/FRAD user tasks

“ a structured framework for relating the data recorded in bibliographic (*and authority*) records to the needs of the users of those records.”

# FRBR/FRAD and RDA

FRBR and FRAD (and FRSAR) are reflected in RDA in:

1. RDA's scope
2. The entities, attributes and relationships described
3. RDA's structure
4. RDA's terminology
5. RDA's core elements



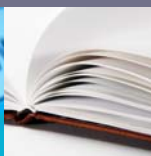


# Implementation Scenarios

RDA needs to support:

- **The present** – data stored in bibliographic records, authority records, and holdings records
- **The future** – relational or object-oriented databases
  - Separate records for each entity
  - Links using persistent identifiers

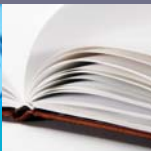
<http://www.collectionscanada.gc.ca/jsc/docs/5editor2.pdf>





# RDA Structure

- General Introduction
- Two main parts
  1. **Attributes** of the FRBR entities
  2. **Relationships** between the entities
- A chapter of general instructions for each section
- Chapters associated an FRBR user task



# Recording Attributes

1. Manifestation and item
2. Work and expression
3. Person, family, and corporate body
4. Concept, object, event, place



# Recording Relationships

Relationships can be recorded using access points, links, and relationship designators.

5: Primary relationships between works, expressions, manifestations, and items

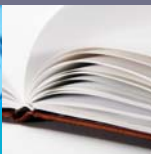
- Work expressed, expression manifested, etc.

6. Relationships to persons, families, and corporate bodies associated with a resource

- Creator/work; Contributor/Expression, etc.

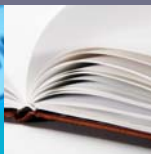
- Role designators – composer, interviewer, etc.

7. Subject relationships



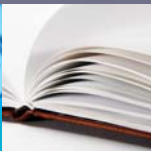
# Recording Relationships

8. Between works, expressions, manifestations, and items
  - Equivalence, Derivative, Descriptive, Whole-part, Accompanying, Sequential
    - Translation of, Sequel to, etc.
  
9. Between persons, families, and corporate bodies
  
10. Between concepts, objects, events, and places



# Appendices

- Capitalization, Abbreviations, Initial articles
- Controlled vocabularies, e.g. Relationship designators
- Glossary
- Record syntaxes for descriptive data, and for access point control data
  - ISBD, MARC, Dublin Core, etc.

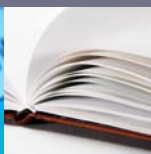


# RDA and the International Standard Bibliographic Description (ISBD)

Standards developed in harmony

RDA will:

- Be a content standard, not a display or encoding standard
- Be independent of the format, medium, or system used to store or communicate the data
- Include an Appendix for mapping to ISBD

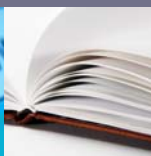


# RDA and MARC 21

## RDA Appendix for mapping to MARC 21

### MARC 21 Changes

- RDA/MARC Working Group formed
  - Proposals due June 2008
- Before RDA's release – e.g. new data elements for Content Type, Carrier type, Media type (to replace GMD)
- After RDA's release – better representation of works and expressions





# RDA element set

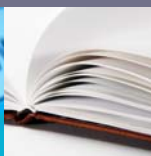
Clearly defined elements for both attributes and relationships

- Elements can have : Sub-elements and Element sub-types

## RDA vocabularies

- Content type, carrier type, media type, relationship designators, encoding formats, etc.

## RDA Appendix for mapping to Dublin Core



# RDA and Dublin Core/semantic web

Hosted April 2007 meeting

## DCMI/RDA Work Group

- RDA Element Vocabulary
- RDA DC Application Profile
- RDA Value Vocabularies



## Work Plan

- <http://dublincore.org/dcmirdataskgroup/>

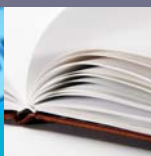


# RDA and web resources

Better description of resources with multiple characteristics

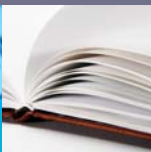
Improved treatment of online resources

- *online resource* as a carrier type
- improved technical description
- introduction of persistent identifiers & URLs



# RDA as a web tool

- Search and Browse functionality
- Different views
  - type of description; type of resource; mode of issuance
  - Core elements or full set
- Integration with policies
- Integration with cataloguing systems
- Integration with workflows





# JSC and development team



Tom Delsey, Editor; John Attig, ALA; Hugh Taylor, CILIP; Deirdre Kiorgaard, ACOC/JSC chair; Barbara Tillett, LC; Marg Stewart, CCC; Alan Danskin, BL; Nathalie Schulz, JSC secretary; Marjorie Bloss, RDA project manager

# RDA timeline



December 2007:

Sections 2-4, 9

August 2008:

Full draft of RDA

Feb. 2009:

RDA text finalised

April 2009:

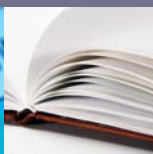
Release of RDA

2009:

Preparation for implementation

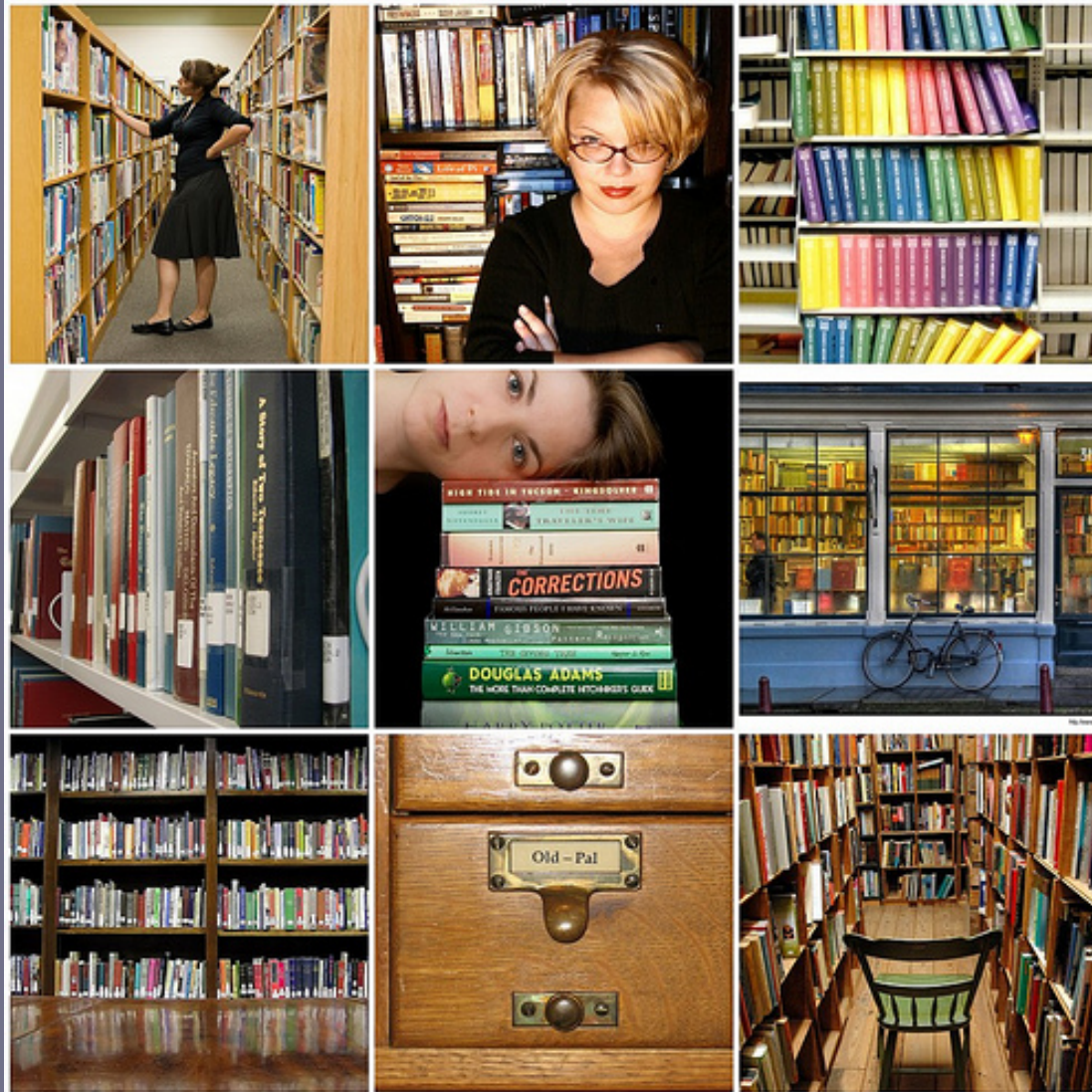
Early 2010:

Implementation by JSC national libraries





# Thank you





# References

- RDA website  
<http://www.collectionscanada.ca/jsc/rda.html>
- Strategic plan  
<http://www.collectionscanada.ca/jsc/stratplan.html>
- RDA Prospectus  
<http://www.collectionscanada.gc.ca/jsc/rdaprospectus.html>
- Objectives and principles  
<http://www.collectionscanada.gc.ca/jsc/docs/5rda-objectivesrev.pdf>
- International Cataloguing Principles  
[http://www.ifla.org/VII/s13/icc/imeicc-statement\\_of\\_principles-2008.pdf](http://www.ifla.org/VII/s13/icc/imeicc-statement_of_principles-2008.pdf)
- FRBR  
<http://www.ifla.org/VII/s13/frbr/frbr.pdf>
- FRAD  
<http://www.ifla.org/VII/d4/Franar-ConceptualModel-2ndReview.pdf>

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