

To: RDA Board
and
RDA Steering Committee

From: Gordon Dunsire, Chair, RSC

Subject: Annual report for 2016

This is the Annual Report of the RDA Steering Committee (RSC) to the RDA Board for the calendar year 2016. The Chair of the RSC, Gordon Dunsire, prepared the report with assistance from the RSC and RSC Secretary, Judy Kuhagen.

PEOPLE

Membership

The RSC came into existence at the end of the JSC meeting on November 6, 2015, in Edinburgh, Scotland. During 2016, Renate Behrens, from the Deutsche Nationalbibliothek, became the Europe region representative to the RSC as the former United Kingdom and Deutsche Nationalbibliothek communities were subsumed into the Europe region. This change was one of the steps in the transition to the new governance structure for RDA.

In July 2016, Linda Barnhart was appointed as RSC Secretary-elect. She will succeed Judy Kuhagen, RSC Secretary, who will conclude her service in April 2017; this overlap period will allow for thorough training and a smooth transition.

Daniel Paradis was appointed as the Translations Team Liaison Officer on the RSC, effective December 1, 2016. This appointment is another step in the expansion of governance planned for the RSC, and is the first of the new specialist officer roles to be activated. In this role, Daniel also assumed leadership of the RDA Translations Working Group from James Hennelly. The Translations Team Liaison Officer represents the interests of RDA translators and the Translations Working Group on RSC.

At the end of the year, RSC representatives from Canada and the United States began their planning for merging the communities now represented by the Canadian Committee on Cataloguing, the American Library Association, and the Library of Congress into the North America region. The RSC representative from the Australian Committee on Cataloguing began discussions for expanding that community to New Zealand and other areas to form the Oceania region.



The RSC and two Working Group Chairs at Frankfurt meeting -- November 2016

Back row, left to right: Bill Leonard (Canadian Committee on Cataloguing), Gordon Dunsire (RSC Chair), Kathy Glennan (American Library Association), Simon Berney-Edwards (Chair, RDA Board), Ebe Kartus (Australian Committee on Cataloguing), Deborah Fritz (Chair, RSC Aggregates Working Group), Kate James (RDA Examples Editor), Dave Reser (Library of Congress).

Front row, left to right: Judy Kuhagen (RSC Secretary), Renate Behrens (Europe region), Linda Barnhart (RSC Secretary-elect), Damian Iseminger (Chair, RSC Music Working Group).

RSC Groups

One new working group, the RSC Rare Materials Working Group, was established in 2016.

The **RSC Aggregates Working Group** membership was:

- Catherine Amey (National Library of New Zealand Te Puna Mātauranga o Aotearoa)
- Greta de Groat (Stanford University, USA)
- Gordon Dunsire (RSC)

- Deborah Fritz (TMQ, USA), *Chair*
- Francis Lapka (Yale Center for British Art, USA)
- Françoise Leresche (EURIG/Bibliothèque nationale de France)
- Clément Oury (ISSN International Centre / CIEPS)
- Melissa Parent (Australian Catholic University)
- Chris (Christine) Todd (National Library of New Zealand Te Puna Mātauranga o Aotearoa)
- Valerie Weinberg (Library of Congress, USA)

The **RSC Capitalization Instructions Working Group** membership was:

- Sue Andrews (University of British Columbia, Canada)
- Carlo Bianchini (University of Pavia, Italy)
- Anders Cato (EURIG)
- Ageo García (Tulane University, USA)
- Mauro Guerrini (University of Florence, Italy)
- Anita Krawalski (Deutsche Nationalbibliothek, Germany)
- Pat Riva (Concordia University, Canada), *Chair*
- Marja-Liisa Seppälä (National Library of Finland)
- Marja Smolenaars (National Library of the Netherlands)
- Larisa Walsh (University of Chicago Libraries, USA)

The **RSC Fictitious Entities Working Group** membership was:

- Gordon Dunsire (RSC)
- Mary Anne Dyer (Virginia Commonwealth University, USA)
- Sandra Macke (Multnomah County Library, Oregon, USA)
- Robert Maxwell (Brigham Young University, USA)
- Richard Moore (British Library)
- Gayle Porter (Chicago State University, USA)
- Mark Scharff (Washington University in St. Louis, USA)
- Amanda Sprochi (University of Missouri, USA), *Chair*
- Stephanie Zutter (National Library of Luxemburg)

The **RSC Music Working Group** membership was:

- James Alberts (Library of Congress, USA)
- Anders Cato (EURIG)
- Jean Harden (University of North Texas, USA)
- Mary Huismann (University of Minnesota, USA)
- Damian Iseminger (New England Conservatory, USA), *Chair*
- Kevin Kishimoto (University of Chicago, USA)
- Morris Levy (Northwestern University, USA)
- Daniel Paradis (Bibliothèque et Archives nationales du Québec, Canada)

- Valerie Weinberg (Library of Congress, USA)
- Steve Yusko (Library of Congress, USA)

The **RSC Places Working Group** membership was:

- Christian Aliverti (Swiss National Library)
- Gordon Dunsire (RSC), *Chair*
- John Hostage (Harvard Law School Library, USA)
- Kate James (Library of Congress, USA)
- Kevin M. Randall (Northwestern University Library, USA)
- Esther Scheven (Deutsche Nationalbibliothek)

The **RSC Rare Materials Working Group** membership was:

- Michael Beer (Bayerische Staatsbibliothek)
- Adelaida Caro Martín (Biblioteca Nacional de España)
- Jane Gillis (Beinecke Library, Yale University, USA)
- Matthew Haugen (Columbia University, USA)
- Francis Lapka (Yale Center for British Art, USA), *Chair*
- Deborah J. Leslie (Folger Shakespeare Library, USA)
- Nina Schneider (William Andrews Clark Memorial Library, University of California, Los Angeles, USA)
- Peter Sjovist (Uppsala University, Sweden)
- Aislinn Sotelo (University of California, San Diego, USA)
- Helen Vincent (National Library of Scotland)

The **RSC RDA/ONIX Framework Working Group** membership was:

- John Attig (Pennsylvania State University, USA)
- Graham Bell (Editeur)
- Alan Danskin (British Library), *Chair*
- Gordon Dunsire (RSC)
- Annie Glerum (OLAC Vice-President/President-Elect)
- Ebe Kartus (RSC)
- Françoise Leresche (Bibliothèque nationale de France/EURIG)
- George Prager (New York University, Law School Library, USA)
- Pat Riva (Concordia University, Montreal, Canada)
- Mirna Willer (ISBD Review Group)

The **RSC Relationship Designators Working Group** membership was:

- Gordon Dunsire (RSC), *Chair*

- Ryan Hildebrand (University of Oregon, USA)
- Maira Kreislere (National Library of Latvia)
- Robert Maxwell (Brigham Young University, USA)
- Kelley McGrath (University of Oregon, USA)
- Silvia Luisa Pisano (University of Buenos Aires, Brazil)
- Kevin Randall (Northwestern University, USA)
- Thomas Whittaker (Indiana University, USA)

The **RSC Technical Working Group** membership was:

- John Attig (Pennsylvania State University, USA)
- Gordon Dunsire (RSC), *Chair*
- Deborah Fritz (TMQ, USA)
- Sarah Hartmann (Deutsche Nationalbibliothek)
- Diane Hillmann (MMA, USA)
- Ricardo Santos Muñoz (Biblioteca Nacional de España/EURIG)
- Marja-Liisa Seppälä (National Library of Finland/EURIG)

The **RSC Translations Working Group** membership was:

- Cinzia Bufalino (for German translation)
- Imma Ferran Augé (for Catalan translation)
- Mauro Guerrini (for Italian translation)
- James Hennelly (ALA Publishing), *Chair until December*
- Daniel Paradis (for French translation), *Chair December-*
- Octavio Rojas (for Spanish translation)
- Marja-Liisa Seppälä (for Finnish translation)

- Gordon Dunsire (RSC Chair, ex officio)
- Kate James (RDA Examples Editor, ex officio)
- Judy Kuhagen (RSC Secretary, ex officio)

During the meeting, the RSC reviewed unfinished tasks and assigned new tasks to these working groups. The RSC will establish a working group on archives early in 2017.

Collaboration with Other Groups

The following people are liaisons to these groups:

- Alan Danskin to ONIX
- Gordon Dunsire to the IFLA FRBR Review Group, the ISSN International Centre, the IFLA Permanent UNIMARC Committee, the Library of Congress Network Development and MARC Standards Office, and the IFLA PRESSoo Review Group

- Renate Behrens to the IFLA ISBD Review Group

Protocols exist between the RSC and the groups listed below. Protocols are being established with the IFLA PRESSoo Review Group and the IFLA Permanent UNIMARC Committee.

- IFLA FRBR Review Group
- IFLA ISBD Review Group
- ISSN International Centre
- Library of Congress Network Development and MARC Standards Office

The RSC will continue to seek collaboration with similar groups responsible for the development and maintenance of bibliographic and other standards related to RDA.

The RSC Chair was a liaison to the RDA Board.

The RSC Chair, RSC Secretary, and RSC Secretary-Elect were liaisons to the RDA Development Team, managed by ALA Publishing on behalf of the Co-Publishers.

Certificates of Appreciation

The RSC approved certificates of appreciation to the following individuals:

- Renate Behrens – for her efforts in hosting the 2016 Frankfurt RSC meeting
- Cinzia Bufalino – for her efforts in hosting the 2016 Frankfurt RSC meeting
- Edith Röschlau – for her efforts in hosting the 2016 Frankfurt RSC meeting
- Judith Kuhagen – for her service as JSC/RSC Secretary since 2012

PROCESS AND COMMUNICATION

RDA-L, the RSC website, and Google Drive

Activity on RDA-L, an electronic forum for discussion of RDA, as of December 1, 2016:

- 2981 subscribers (3185 subscribers in December 2015)
- 1450 messages posted from January-November 2015 (1835 for the same period in 2015)

Over 30 countries are represented by RDA-L subscribers.

The RSC, assisted by James Hennelly, used Google Drive throughout the year. That tool enabled the RSC to track progress on various activities (e.g., discussing and agreeing to “Fast Track” changes, sharing information on proposals they intended to prepare, registering agreement for revised proposals).

Meeting

The first RSC annual meeting was held in Frankfurt am Main, Germany from 7-11 November 2016 at the Deutsche Nationalbibliothek. Simon Berney-Edwards, Chair of the RDA Board, attended the first two days of the meeting. Dr. Elisabeth Niggemann, Director General of DNB, welcomed RSC to the library.

23 observers from 11 countries (Canada, Croatia, Czech Republic, Finland, France, Germany, Iceland, Italy, Portugal, Slovenia, and United States) attended public sessions of the meeting. The Chair of the RSC Rare Materials Working Group and the Chair of the IFLA FRBR Consolidation Editorial Group participated “virtually” in some of the discussions during the meeting.

The RSC discussed the proposals and discussion papers submitted by RSC communities and RSC working groups.

The RSC agreed to adopt the draft IFLA Library Reference Model (LRM) with the goal of developing the RDA text by the April 2018 release of a restructured RDA Toolkit. Although the LRM will not be finally approved and published by IFLA until 2017, the RSC decided to proceed because it was aware through its protocol with the IFLA FRBR Review Group that the issues still under discussion are minor.

An important part of the RSC meeting was a focus on discussions with liaisons from other standards groups and possible collaboration among the groups that are considering the impact of the LRM.

The people listed below represented the standards groups and reported on the activities of their groups. Several meeting observers were also members of these groups.

- Maria Inês Cordeiro, Chair, IFLA UNIMARC Strategic Programme
- Barbora Drobíková, member of the IFLA FRBR Review Group
- Gordon Dunsire, member, IFLA PRESSoo Review Group
- Massimo Gentili-Tedeschi, Chair, IFLA ISBD Review Group
- Pat Riva, Chair, FRBR Consolidation Editorial Group (attending virtually)
- Christian Schütz, for ISSN International Centre

An outcome of this discussion was the RSC decision to support the development of IFLA infrastructure that is needed to support linked data representations of the LRM element set and other IFLA standards, and alignments and mappings between all standards related to RDA. A message noting that support was sent by the RSC Chair to appropriate IFLA officials in early December.

Two articles were submitted to the December 2016 issue of the *IFLA Metadata Newsletter*, one by Jamie Hennelly on the progress of RDA as a global standard and one by the RSC Secretary and Secretary-Elect on highlights from the Frankfurt meeting including the intention to adopt the LRM.

The Deutsche Nationalbibliothek and RDA Europe region held a seminar, prior to the RSC meeting, on "Subject Cataloguing: Quo vadis?" that was attended by 81 delegates from nine countries. The conference was prepared by the German, the Swiss and the Austrian national libraries. The presentations are available at

<http://www.dnb.de/DE/Standardisierung/International/rscSatelliteMeetingProgramm.html>.

RDA CONTENT

RDA Instructions

Changes from 19 successful proposals documents (approved during and after the November 2015 meeting) were added to RDA Toolkit in the April 2016 Update. The changes were documented by the RSC Secretary in "Sec final" versions of those proposals posted on the website.

August 1 was the deadline for proposals, discussion papers, and advisory papers for the November 2016 meeting. October 3 was the deadline for constituency responses to those proposals and papers. Twenty-three documents were submitted for the November 2016 meeting:

- ALA: three proposals
- ALA-CCC: one joint discussion paper
- Europe: three proposals
- LC: two proposals

- RSC Aggregates Working Group: one advisory paper
- RSC Music Working Group: four proposals
- RSC Rare Materials Working Group: six proposals
- RSC Relationship Designators Working Group: one advisory paper
- RSC Technical Working Group: two advisory papers

Changes to RDA resulting from proposals approved by the RSC during the 2016 meeting and subsequent email exchanges will appear in the April 2017 update of RDA Toolkit. The text of approved proposals will be issued as documents labeled as "Sec final" versions and posted on the RSC website during March 2017. A table listing the RSC decisions/actions for all proposals and papers will also be posted on the website. Some of the major decisions taken are summarized in the Outcomes of the November 2016 RSC meeting.

The "Fast Track" process was used by the RSC to make straightforward changes to improve text in RDA during the year. The RSC Secretary documented these minor revisions in "Sec" documents that

are posted on the website. Corrections, revisions of examples, and changes in wording for editorial consistency were also made but generally were not included in the “Sec” document series.

Several “Fast Track Plus” papers for the RSC from the RSC Chair and RSC Secretary explained broader categories of changes related to the synchronization of content in the Open Metadata Registry (OMR) with RDA Toolkit for revisions of definitions for elements, for relationship designators, and for terms in value vocabularies. Some value vocabularies were merged or deprecated.

There were four releases of RDA Toolkit in 2016: February, April, August, and October. The April release included the changes from the successful 2015 proposals. All the releases included corrections and minor revisions of instructions and examples; new relationship designators; new and revised definitions; and revisions of wording for editorial consistency. The synchronization of content from the OMR supplied in RDA Toolkit began with just the glossary for the August release and expanded to scope instructions and appendices I-K for the October release.

RDA Reference

Version 2.4.2 of the RDA Vocabularies was released in March 2016. This version synchronized the RDA element set vocabularies with the February 2016 release of RDA Toolkit. It completed the assignment of RDA Toolkit Glossary labels and definitions for the RDA elements. Additions to the French translation of element sets and value vocabularies, and a partial Chinese translation of the value vocabularies were included.

Version 2.4.3 was released in April 2016 to reflect changes in the April 2016 release of RDA Toolkit. The version included Spanish translations of the element sets and value vocabularies.

Version 2.5.0 was released in July 2016 to reflect changes in the August 2016 release of RDA Toolkit. The changes included the general consolidation of the RDA element sets and vocabulary encoding schemes to benefit from the infrastructure developed for RDA Reference data maintenance; details of the development were published as RSC/Chair/17 (RDA Toolkit Glossary and RDA Reference), available at <http://www.rda-rsc.org/sites/all/files/RSC-Chair-17-fix.pdf>. Version 2.5.0 included new value vocabularies, and completed the publication of value vocabularies initiated at the Data Model Meeting at the British Library, London, UK in 2007. This version also included the addition of a class and separate element set for the entity Place.

A minor Version 2.5.1 completed preparations for the extraction of the August 2016 RDA Toolkit Glossary data from the RDA Vocabularies.

Version 2.5.2 was released in September 2016 to accommodate changes in the October 2016 release of RDA Toolkit. The release included partial translations of element sets and value vocabularies in Dutch, Finnish, Hebrew, and Italian.

Version 2.6.0 was released in December 2016 to develop RDA Registry support for the adoption of the IFLA Library Reference Model and "4-fold path" for relationship data during the 3R Project. The release added classes and separate element sets for the entities Collective Agent, Nomen, Time-span, and RDA Entity, and added properties for a matrix of high-level associative relationships between all of the RDA entities. The release included partial translations of element sets and value vocabularies in Swedish.

The number and types of element published by the end of 2016 are:

- 366 Agent canonical properties
- 289 Expression canonical properties
- 71 Item canonical properties
- 247 Manifestation canonical properties
- 14 Nomen canonical properties
- 17 Place canonical properties
- 14 RDA Entity canonical properties
- 14 Time-span canonical properties
- 322 Work canonical properties
- 824 Unconstrained properties
- 6 Meta-element properties
- 33 RDA/ONIX Framework elements
- 13 Classes

There are 38 value vocabularies published by the end of 2016.

The RDA Development Team continued to develop the RDA Registry website, adding facilities for the display of translations of RDA Reference data, and documentation for translators and developers. 27 issues raised in the GitHub RDA-Vocabularies project were closed; 30 remain open.

RDA TOOLKIT 3R PROJECT

James Hennelly (ALA Publishing), on behalf of the RDA Board and Co-Publishers, began working on the 3R Project – to review, restructure, and redesign RDA Toolkit – earlier in 2016. In addition to providing greater flexibility in the display of instructions, improved functionality for editors and translators, and better tracking of revision history, the 3R Project will also bring the site into compliance with current accessibility standards.

The RSC discussed the restructuring of the RDA content itself during the Frankfurt meeting. The RSC established general principles for this work: to generalize existing instructions where possible, to clarify the transcription and recording of data in the context of the 4-fold path (unstructured description, structured description which includes authorized access points, identifiers, and linked

data URIs), and to expand RDA's scope to cultural heritage communities. Although current instructions may be relocated within the RDA content, any development of those instructions will have minimal impact on current practice. A mapping will be provided from the current RDA instructions to the relocated RDA instructions.

OUTREACH

RSC Work with External Communities

Details of RSC work with external communities are given in the liaison reports in the Appendices to this report.

Jane-athons in 2016

A Jane-athon has become a generic term for a hackathon for creating RDA linked data. (The first Jane-athon, in January 2015, used resources by and about Jane Austen to create records.) The attendees use RIMMF (RDA in Many Metadata Formats) to create RDA/FRBR entity records from imported MARC 21 records or as born-RDA, and link them using RDA designators. RIMMF is an editor for data that conforms to RDA Toolkit and the RDA Registry.

Several Jane-athons were held around the world in 2016, each based on specific individuals or topics:

- Thing-athon – 7 January 2016 at Harvard University, Boston, Massachusetts, USA
- Lenny-a-thon – 5 March 2016 as a workshop at the Music Library Association 2016 annual meeting in Cincinnati, Ohio, USA
- Cervathon – 14 April 2016 at the National Library of Spain, Madrid
- Verne-athon – 4 May 2016 at Bibliothèque nationale de France, Paris
- Selmathon 1 – 9 May 2016 at The National Library of Sweden/Kungl. biblioteket, Stockholm for National Library staff
- Selmathon 2 – 10 May 2016 at The National Library of Sweden/Kungl. biblioteket, Stockholm for Swedish cataloguers
- Rigathon – 24 May 2016 at the National Library of Latvia, Riga
- Lang-athon: a multi-lingual Jane-athon – 23 June 2016 at Rosen College of Hospitality Management, Orlando, Florida, USA
- Hugo-athon – 16 July 2016 as a workshop at the 2016 AALL Annual Meeting and Conference in Chicago, Illinois, USA
- Mult-a-thon – 29 September 2016 as part of a seminar on standardisation at Koninklijke Bibliotheek, The Hague, The Netherlands, organized by the Dutch RDA committee
- Kiviathon 1 – 17 November 2016 at the National Library of Finland, Helsinki, for National Library staff

- Kiviathon 2 – 18 November 2016 at the National Library of Finland, Helsinki, for Finnish cataloguers

A total of approximately 350 people participated in these 11 Jane-athons.

Further information about the Jane-athons, and free downloads of RIMMF and RDF data to use with RIMMF, are available at the R-balls website (<http://rballs.info/>).

Appendices:

- report of the RSC Chair
- report of the RSC Secretary
- report of the RDA Examples Editor

- report of the RSC Aggregates Working Group
- report of the RSC Capitalization Instructions Working Group
- report of the RSC Fictitious Entities Working Group
- report of the RSC Music Working Group
- report of the RSC Places Working Group
- report of the RSC Rare Materials Working Group
- report of the RSC RDA/ONIX Framework Working Group
- report of the RSC Relationship Designators Working Group
- report of the RSC Technical Working Group
- report of the RSC Translations Working Group

- report of the RSC liaison to the IFLA FRBR Review Group
- report of the RSC liaison to the IFLA ISBD Review Group
- report of the RSC liaison to the ISSN International Centre
- report of the RSC liaison to ONIX

2016 report of the RSC Chair

This report covers the period November 2015-October 2016.

Outreach and liaison activities

The RSC Chair made presentations on RDA and related topics to the following conferences and meetings:

- 24 Nov 2015: CILIP Linked Data Executive Briefing, London, England. Presentation on "RDA for linked data".
- 8-12 Jan 2016: American Library Association Midwinter conference 2016, Boston, Mass, USA. Presentation on "Beyond Thing-athon: RDA in the field" to Thing-athon (a local jane-athon). Presentation on "RDA progress on governance and strategy" to RDA Forum. Presentation on "RDA data capture and storage" to CC:DA.
- 14 Apr 2016: Cervathon, Biblioteca Nacional de España, Madrid (a local jane-athon). Presentation on "RSC strategy and RDA internationalization".
- 15 Apr 2016: Una cita en la BNE: RDA y datos enlazados, Biblioteca Nacional de España, Madrid. Presentation on "RDA and linked data".
- 19 Apr 2016: 22nd Annual Conference and Exhibition of the Special Libraries Association/Arabian Gulf Chapter, Kuwait. Presentation on "RDA in a non-MARC environment".
- 27 Apr 2016: Code4Lib Ottawa meeting, MacOdrum Library, Carleton University, Ottawa, Canada. Presentation on "RDA and linked data".
- 28 Apr 2016: Thematic Seminar on Resource Description and Access, Library and Archives Canada, Ottawa. Presentation on "RDA and semantic data".
- 2 May 2016: RDA seminar for staff, Bibliothèque nationale de France, Paris. Presentation on "Marathon RDA".
- 9 May 2016: Selmathon 1, Royal Library, Stockholm, Sweden (a local jane-athon). Presentation on "RDA and linked data".
- 10 May 2016: Selmathon 2, Royal Library, Stockholm, Sweden (a local jane-athon). Presentation on "RSC strategy and RDA internationalization".
- 23 May 2016: EURIG seminar, National Library of Latvia, Riga. Presentation on "IFLA FRBR- Library Reference Model and RDA".
- 27 May 2016: Seminar, Casalini Libri, Fiesole, Italy, Presentation on "RSC strategy".
- 23-28 Jun 2016: American Library Association Annual conference 2016, Orlando, Florida, USA. A presentation on "RDA: international linked data for cultural heritage resources" to ALCTS session "Linked data - globally connecting libraries, archives, and museums". Presentation on "What does RDA linked data look like and how does it benefit users?" to RDA Forum.

Presentation on "RDA internationalization and application profiles: applying the global to the local" to CC:DA.

- 11 Aug 2016: IFLA Satellite meeting "RDA in the wider world", Dublin, Ohio, USA. Presentation on "RDA work plan: current and future activities".
- 15 Aug 2016: World Library and Information Congress: 82nd IFLA General Conference And Assembly, Columbus, Ohio, USA. Presentation on "Instructions, interfaces, and interoperable data: the RIMMF experience with RDA" to the joint Cataloguing Section and Information Technology session.
- 1 Sep 2016: CIG Conference 2016, Swansea, Wales. Presentation on "Future directions for RDA".
- 12 Sep 2016: CIGS seminar Metadata and Linked Data: projects, experiments and services in libraries, Edinburgh, Scotland. Presentation on "RDA data, linked data, and benefits for users".
- 29 Sep 2016: Fobid Studiedag "Standaardisatie: keurslijf of kans?", Royal Library, Den Haag, The Netherlands. Presentation on "RDA, linked data, and development", and presentation introducing the Multa-thon (a local jane-athon).
- 14 Oct 2016: Seminar on RDA standard – benefits and problems related to its implementation, Warsaw, Poland. Presentation on "Where is RDA in the bibliographic universe?".

Links to presentations are available at <http://www.gordondunsire.com/presentations.htm>

The RSC Chair participated in local jane-athons held in:

- Boston, USA (Thing-athon)
- Madrid, Spain (Cervathon)
- Stockholm, Sweden (Selmathon 1 and 2)
- Riga, Latvia (Rigathon)
- Orlando, USA (Lang-athon)
- The Hague, The Netherlands (Mult-a-thon)

The RSC Chair, ALA representative, and ALA Publishing representative participated in an American Libraries Live webinar in February 2016 (<http://americanlibrarieslive.org/blog/archive-rda>).

The RSC Chair attended the following meetings:

- 9 Jan 2016: Ad hoc meeting of RSC Aggregates Working Group, Boston, USA.
- 11 Jan 2016: RDA Technical Forum, ALA Midwinter 2016, Boston, USA.
- 15 Apr 2016: Meeting with BNE development staff, Madrid, Spain.
- 20 Apr 2016: Meeting with Arabic translators, Kuwait.

- 25-27 Apr 2016: RDA Board, Ottawa, Canada.
- 3 May 2016: Meeting with BnF development staff, Paris, France.
- 23 May 2016: Ad hoc meeting of RSC Aggregates Working Group, Riga, Latvia
- 23 May 2016: Ad hoc meeting of RSC Technical Working Group, Riga, Latvia
- 26 May 2016: Meeting with Casalini Libri development staff and associates, Fiesole, Italy.
- 27 Jun 2016: RDA Technical Forum, ALA Annual 2016, Orlando, USA.
- 13-18 Aug 2016: Meetings of the Cataloguing Section, FRBR Review Group, ISBD Review Group, LIDATEC, Linked Data SIG, and Permanent UNIMARC Committee, IFLA 2016, Columbus, Ohio, USA.
- 19 Aug 2016: FRBR Review Group meeting on FRBR-LRM, Columbus, USA.
- 7 Sep 2016: CILIP/BL Committee on RDA, London, England

The RSC Chair also participated in online meetings of:

- RDA Board
- PCC Task Group on URI in MARC

The RSC Chair authored the following publications related to RDA:

- Towards an internationalization of RDA management and development. In: JLLS.it Journal of Library and Information Science. Italy, vol. 7, no. 2, (2016), pp. 307-330.
- Instructions, interfaces, and interoperable data: the RIMMF experience with RDA. Co-authored with Deborah Fritz and Richard Fritz. IFLA Library.

Links to publications are available at <http://www.gordondunsire.com/publicationsrecent.htm>

Administration and development activities

The RSC Chair participated in online meetings of:

- RDA Development Team
- RDA Translations Working Group
- CILIP VLE staff
- RSC Secretary recruitment team

The RSC Chair liaised with ALA Digital Reference and the RDA Development Team in the development of the RDA content management infrastructure for the August 2016 release of RDA Toolkit, following the RDA Board meeting. The RSC Chair oversaw the consolidation and publication of the master RDA Reference vocabularies using Fast Track processes for proposals developed with the RSC Secretary. The RSC Chair and RSC Secretary carried out testing of the RDA Reference maintenance processes with live changes to data.

The RSC Chair liaised with ALA Digital Reference, the RDA Development Team, and the RSC Translations Working Group on developing the infrastructure for maintaining translations of RDA Reference. The RSC Chair acts as the primary contact for translations of RDA Reference in the OMR during the transition to the new structure of the RSC.

The RSC Chair chaired the working groups:

- RSC Places Working Group
- RSC Relationship Designators Working Group
- RSC Technical Working Group

The RSC Chair is participating in the development of a linked data version of the IAML/UNIMARC Medium of performance vocabulary.

Submitted by: Gordon Dunsire, Chair, RSC

Date: 20 October 2016

2016 report of the RSC Secretary and Secretary-elect*

After the November 2015 meeting:

- monitored/managed the comments on the revised proposals and 20 Sec final drafts of approved proposals (some Sec final drafts in revised versions)
- posted Sec final documents on RSC website
- updated the Actions document on Google Drive and sent reminders to RSC about deadlines
- prepared public and restricted versions of meeting minutes
- prepared certificates of appreciation for Chair's signature
- helped Chair prepare drafts of meeting outcomes and annual report
- worked with Chair to rename and revise as needed the Chair and Policy documents due to new names of the Board and the Committee and other changes

To update the RDA content via February, April, August, and October releases of RDA Toolkit:

- coordinated the Fast Track log process
- collected corrections from RSC, translators, and Toolkit users
- received example revisions from the RDA Examples Editor
- identified changes needed for editorial consistency
- made changes to 327 instructions/examples resulting from approved Fast Track and Fast Track Plus entries, corrections, example revisions (not including instructions revised for editorial consistency); beginning with August release, corrections and example revisions are not included in the Sec series of Fast Track documentation
- for the April release, prepared the changes from the 20 Sec final versions of approved proposals
- with RSC volunteers, proofread changes on stage site and in pdfs from that site
- updated the element analysis table after the April and August releases of RDA Toolkit
- participated in test of VLE software for potential Fast Track process improvement
- tested the updating of OMR content for the April release by modifying csv templates downloaded from metadataregistry.org
- with Chair, carried out analysis and editing of OMR content for element sets and value vocabularies resulting in addition, deprecation, or revision of nearly 900 entries
- with Chair and Jamie Hennelly, planned inclusion of Glossary definitions/scope notes in Glossary for August release and also in scope/terminology instructions and appendices I-K for October release
- assisted Chair with preparation of Fast Track Plus proposals for the August release and documented changes in RSC/Sec/4
- prepared audit trail spreadsheets for August and October releases to document element and vocabulary changes in the OMR (Sec-elect)

To communicate with cataloguing communities:

- posted documents (proposals, discussion papers, responses to documents, policy documents, Chair and Sec documents) on RSC website
- posted announcements on RSC website
- sent emails about documents and announcements to a specific group of RDA colleagues and RSC, to RDA-L, CATSMAIL (list of IFLA Cataloguing Section), EURIG's list, list of Program for Cooperative Cataloging, and to other lists as appropriate (e.g., BIBFRAME)
- submitted article "RDA content in multiple languages" to *Italian Journal of Library, Archives, and Information Science*

As member of the Translations Working Group:

- monitored email communications with the Working Group and advised on editing issues

As member of the RDA Development Team:

- participated in Go-To-Meeting sessions about RDA Reference, hack-athons, and other development issues
- attended meeting of the team during the ALA Midwinter Meeting
- reviewed spreadsheets and other documents for metadataregistry.org and rdaregistry.info
- assisted with registration and other arrangements on day of hack-athon preceding the ALA Midwinter Meeting; attended the Selma-thon in Stockholm in May
- participated in discussions about Toolkit restructure/redesign process and timetable
- reviewed IMLS grant proposal for further RIMMF development

Assisted in planning for 2016 meeting:

- initiated arrangements for hotel and travel with ALA Publishing staff member
- planned meeting logistics in collaboration with local hosts and with RSC
- posted announcements about meeting and observers on RSC website
- developed agenda with Chair and Sec-elect
- sent information about meeting to observers
- prepared listing of instructions cited in proposals, discussion papers, and responses (Sec-elect)
- assisted Chair with preparation of various briefing papers and proposals

Involved in transition to successor for the RSC Secretary position:

- participated in recruitment process (position description, review of applications, interview)
- developed training materials, procedures, calendar of activities, etc., for Sec-elect
- for Sec-elect, reviewed assigned tasks, shared information, and answered questions on daily basis
- with Sec-elect, held two training Go-To-Meeting sessions and, with Jamie Hennelly, an in-person two-day meeting in Chicago

Contributed to planning for transition to new governance:

- reviewed and posted documents about Board and RSC recruitments
- prepared draft survey for RDA Board to assess RDA uptake/planning at national libraries (Sec-elect)

Submitted by: Judith Kuhagen, Secretary, RSC

Date: 15 October 2016

* Linda Barnhart (Sec-elect) appointed in late July; she has participated in many of the tasks since that time; inclusion of “(Sec-elect)” at end of a task indicates she had sole responsibility

2016 Report of the RDA Examples Editor

Examples for Approved Proposals

The RDA Examples Editor provided examples for approved proposals. Many individuals helped her with languages and special types of works. In particular, Damian Iseminger, chair of the RSC Music Working Group, and Kathy Glennan, ALA Representative, provided much background information and feedback for music examples.

Examples for Toolkit Releases

For the 2016 Toolkit releases, example additions, deletions, and corrections (excluding those from proposals) were made in the following chapters: 2-3, 5-9, 11, 17, 19-20, 24, and Appendix E. In addition to those changes initiated by the Examples Editor, changes were prompted by RSC members, emails from the RDA Toolkit Feedback feature, RDA translators, and catalogers using RDA. The long-term project to revise examples to follow the basic instructions about including initial articles in titles of works was completed with the April 2016 Toolkit release. Beginning with the August 2016 Toolkit release, example revisions are no longer routinely included in the RSC/Sec documents that list Fast Track entries and other revisions.

Toolkit Website Examples

Both the authority and the bibliographic complete examples were updated in April 2016. MARC format and RDA changes were incorporated. A new type of example was added to the Toolkit website in April. These examples are diagrams showing RDA entities, elements, and relationships. The first two examples in this new format showed 1) primary relationships for the novel *Harry Potter and the Order of the Phoenix* and 2) a person that has an alternate identity. In October two more examples showing work relationships were added: 1) an example showing adaptations related to the musical *Cabaret* and 2) an example showing whole-part relationships.

Submitted by: Kate James, RDA Examples Editor

Date: 14 October 2016

To: Gordon Dunsire, RSC Chair
From: Deborah Fritz, Chair, RSC Aggregates Working Group
Subject: RSC Aggregates Working Group 2016 Report to the RSC

The current Membership and Tasks of the RSC Aggregates Working Group are published as [RSC/Chair/9/2016](#). The current Terms of Reference for the Group are published as [RSC/Chair/9](#). As per the latter document, “The group is charged to: Assist the RSC in developing RDA for application to aggregated resources.”

The Group liaised on related tasks with: Pat Riva, co-author of the 2016-02-21 draft of the “FRBR-Library Reference Model”; the Chair of the RSC Technical Working Group; the RDA Development Team.

Submission to RSC

The Group submitted one discussion paper for the RSC meeting in November 2016:

- [RSC/Aggregates/WG/1](#) (Discussion paper: RDA and WGA treatment of aggregates)

Status of tasks

1. Investigate the issues for developing *RDA* instructions and elements for aggregate resources, building on [6JSC/AggregatesWG/1](#), and prepare a proposals/discussion paper by Aug. 1, 2016.

Status: **RSC/Aggregates/WG/1 discussion paper submitted.** Preliminary discussions were solidified during an intense week of 9 brainstorming sessions (1-2 hrs each) held twice a day (to accommodate members from Europe and Oceania). Pat Riva attended 5 of these sessions, and contributed greatly to our thinking, and the group very much appreciates her input.

1.1. Review RDA compliance with the models presented in the main part and appendix of the Final Report of the Working Group on Aggregates.

Status: **In progress:** the AWG has analyzed the models presented in the Final Report of the Working Group on Aggregates and has begun work on reconciling those models with the concepts provided in the FRBRoo model.

1.2. Investigate the utility of FRBRoo sub-classes of Work, Expression, and Manifestation for the description of aggregates in *RDA*.

Status: **In progress:** the AWG is finding the concepts of the FRBRoo classes and sub-classes very useful for thinking about aggregates.

1.3. Test the two examples in [6JSC/AggregatesWG/1](#) in liaison with EURIG.

Status: **In progress:** the AWG included the two examples from 6JSC/AggregatesWG/1 in its 2016 discussion paper, and will seek responses from EURIG about these examples and others.

1.4. Investigate issues raised in [6JSC/EURIG/Discussion/2](#) and [6JSC/EURIG/Discussion/3](#).

Status: **In progress:** the AWG has begun analysis of the issues raised in the two EURIG discussion papers, and will address those issues once we are sure that we are on the right track with our proposed model.

2. Recommend how to incorporate issues raised in [6JSC/DNB/Discussion/1](#) in RDA

Status: **Not yet begun.**

3. Investigate a new element for the type of aggregation, for example complete works, top ten compilations, best-of compilations, categories based on accrual parameters, etc.

Status: **Not yet begun.**

4. Prepare a paper on use cases for [6JSC/BL/Discussion/1](#) in liaison with EURIG.

In progress: the AWG has begun analysis of the issues raised in 6JSC/BL/Discussion/1, and will address those issues once we are sure that we are on the right track with our proposed model.

5. Liaise with the RSC Music Working Group and RSC Technical Working Group on issues of mutual interest.

5.1. Investigate instruction/potential changes to the instructions at 6.2.2.9.1 raised in question #10 in [6JSC/MusicWG/Discussion/1](#).

Status: **Not yet begun.**

5.2. Follow up on [6JSC/ALA/41](#) with the RSC Technical Working Group.

Status: **Not yet begun.**

Additional projects

In addition to the above, the AWG also:

- Held informal, in-person meetings of various group members and other interested parties at:
 - ALA Midwinter (Boston, January, 2016)
 - EURIG meeting (Riga, May, 2016)
- Worked on and submitted contributions the RSC response to the world-wide review of LRM (March-April, 2016)

The AWG Chair has participated in 7 “[X-athons](#)” between the 2015 and 2016 RSC meetings, and in each of those events the complexities of dealing with compilations has been an unresolved issue. European participants particularly struggle with relating creators of added content to new expression data for the augmented work embodied in an aggregation manifestation. The participants expressed relief to hear that the RSC is very aware of aggregation issues.

RSC Capitalization Instructions Working Group

Report to RSC November 2016

Following the transition to the RSC, the charge and current membership and tasks of the Capitalization Instructions Working Group were reissued on 28 January and 7 March 2016 respectively. See:

<http://www.rda-rsc.org/sites/all/files/RSC-Chair-8.pdf>

<http://www.rda-rsc.org/sites/all/files/RSC-Chair-8-2016.pdf>

Additional task

At the Edinburgh meeting the Working Group was asked to examine the English version of an interim update to A.39 (Finnish capitalization instructions) for publication in the special 9 December 2015 release in which the Finnish translation of RDA was published. These updates were prepared by the Finnish translation team and required for the implementation of RDA in Finland. The Working Group proposed some standardization to the formulations of the instructions to ensure consistency of style with the current Appendix A instructions in other languages.

Status of tasks

The Working Group has a single task, detailed in two sub-tasks:

1. Review the content and coverage of RDA Appendix A and prepare a proposal/discussion paper by Aug. 1, 2016.

1.1. Review the instructions on capitalization of RDA elements (A.0-A.9) to identify gaps and make recommendations to ensure these are complete.

1.2. Identify updates needed in specific languages, where the relevant expertise for that language is available, and create mock-ups for languages.

Unfortunately, the Working Group was not able to prepare a paper for this proposal cycle.

After the RDA satellite conference to the IFLA WLIC in Columbus, four members of the Working Group met informally and discussed a partial inventory of existing capitalization instruction formulations prepared by the chair.

Members have confirmed their willingness to continue to serve, and to produce a discussion paper/proposal for 2017.

Submitted by

Pat Riva

Chair, Capitalization Instructions Working Group

10 October 2016

To: Gordon Dunsire, Chair, JSC

From: Amanda Sprochi, Chair, JSC Fictitious Entities Working Group

Subject: RSC Fictitious Entities Working Group: 2016 annual report

The RSC Fictitious Entities Working Group has been making slow progress in examining the issues surrounding the use of fictitious (and non-human) persons, families, and corporate bodies in RDA in light of the new FRBR-LRM which is expected to be ratified sometime in the coming year.

The Working Group has been meeting virtually through email and the Google docs application to discuss the implications of the new FRBR-LRM and some cases studies that may be of use to elucidate the methods by which fictitious entities may be included in bibliographic records while adhering to the FRBR-LRM definitions of "persons" and "creators." Work this year has concentrated on:

1. Responding to the draft FRBR-LRM in light of our work on fictitious (and non-human) entities;
2. Investigating different use cases through several excellent examples provide by Richard Moore of the British Library, a member of our committee; and
3. Discussion of where fictitious entities fit in the WEMI stack and the implications of using relationship designators to signal "fictitiousness" and/or "non-humanness" in bibliographic WEMI entities.

The Working Group expects to prepare a model for the inclusion of fictitious entities compatible with the final framework of the FRBR consolidated model and the Library Reference Model when they are finalized. We are also working on a method for bridging the current legacy MARC authority structure while developing a model fully compatible with BIBFRAME or whatever new system is developed. From this we plan to develop concrete RDA instructions for the inclusion of fictitious entities within RDA.

Work for the upcoming year will include:

1. Clarification on where fictitious entities should be included in the WEMI stack, for example, whether to limit them to manifestation-level entities or allow for their use in work and expressions as well;
2. The investigation of particular use cases for fictitious, non-human, and pseudonymous entities;
3. Work on identifying possible relationship designators for fictitious etc. entities and their "real" counterparts; and
4. Suggestions for appropriate RDA instructions for the inclusion of fictitious entities in RDA records in light of the requirements of the FRBR-LRM.

Respectfully submitted,

Amanda Sprochi, Chair
RSC Fictitious Entities Working Group

To: Gordon Dunsire, Chair, RDA Steering Committee

From: Damian Iseminger, Chair, RSC Music Working Group

Subject: RSC Music Working Group: 2016 annual report

In RSC/Chair/6/2016, 9 tasks were assigned by the RSC to the RSC Music Working Group. The RMWG prepared and submitted RDA revision proposals and position papers for the following tasks:

2. Revise *RDA* 6.15 and 6.28.1.9.1, based on responses to 6JSC/MusicWG/14 and 6JSC/MusicWG/Discussion/2. Investigate the use of a Phoenix schedule when revising *RDA* 6.15. **Revision proposals submitted as RSC/MusicWG/3 and RSC/MusicWG/4.**
5. Review *RDA* 7.11. Determine if additional instructions for Recording Details of Place of Capture and Recording Details of Date of Capture are needed. **Revision proposal submitted as part of RSC/MusicWG/1**
6. Revise the scope and definition of Date of capture in *RDA* 7.11.3.1 and the Glossary to allow for the recording of multiple dates that are not in a range that are associated with the content of a resource. **Revision proposal submitted as part of RSC/MusicWG/1.**
8. Revise the scope of *Plate number for music* in *RDA* 2.15.3.1 to better align it with the principle of representation in *RDA* 0.4.3.4. Determine if revisions are needed in *RDA* 2.15.3.3 to support the user tasks of *find* and *identify*. **Revision proposal submitted as RSC/MusicWG/2.**
9. Prepare position paper on music conventional collective titles for EURIG by April 15, 2016. **Position paper submitted 19 April 2016**

The Working Group asks that uncompleted tasks 1, 3, 4, and 7 be assigned to the Working Group for 2017. As of this time, there are no other tasks that the Music Working Group wishes the RSC to add.

To: Gordon Dunsire, RSC Chair
From: Francis Lapka, Chair, RSC Rare Materials Working Group
Subject: RSC Rare Materials Working Group 2016 Report to the RSC

The current Membership and Tasks of the RSC Rare Materials Working Group are published as [RSC/Chair/16/2016](#).

Members of the Working Group liaised with specialists and developers of policy in their respective communities.

Submission to RSC

The Group submitted six revision proposals for the RSC meeting in November 2016:

- [RSC/RareWG/1](#) - Early Printed Resources and Rare Printed Resources
- [RSC/RareWG/2](#) - Revision of RDA 1.8.1 Numbers Expressed as Numerals or as Words
- [RSC/RareWG/3](#) - Revision of RDA 3.4.5 Extent of Text
- [RSC/RareWG/4](#) - Revision to RDA 3.12 Book Format and related terms
- [RSC/RareWG/5](#) - Revision of RDA 3.21.2.9 Note on Extent of Manifestation, Early Printed Resources
- [RSC/RareWG/6](#) - Revision of RDA 2.2.2.2 Sources of Information

Status of tasks

1. Liaise with ACRL RBMS Descriptive Cataloging of Rare Materials Task Force.

Ongoing. The activity of the Working Group assists and informs the ongoing work of the DCRM task force.

2. Follow-up 6JSC/ALA/45 (Referential relationships: RDA Chapter 24-28 and Appendix J and JSC discussion.

Not yet started. However, in the Working Group's response to TechnicalWG/1 ([RSC/TechnicalWG/1/RareWG response](#)), we note that development of Source Consulted may illuminate a way forward on the present task.

3. Review RDA accommodation of Item attributes and relationships and prepare a proposal/discussion paper by Aug.1, 2016.

- a) Review the distinction between RDA 2.21 Note on Item and RDA 3.22 Note on Item-Specific Carrier Characteristic.
- b) Review the accommodation of Item provenance data.

Not yet started

4. Collaborate with the Relationship Designators Working Group if special designators for rare materials are required.

No activity

5. Collaborate with the Technical Working Group on development of the transcription and 4-fold path elements.

No activity

6. Review the RDA exceptions for Early Printed Resources and prepare a proposal/discussion paper by Aug.1, 2016.

Revision proposals submitted as RSC/RareWG/1-6.

7. Review the treatment of statements relating to a substantially unchanged impression or state and prepare a proposal paper for the development of RDA 2.5 Edition Statement, if necessary, by Aug.1, 2016.

Ongoing. The WG declined to submit a proposal that would have made cosmetic structural changes to several pertinent instructions in RDA 2.5. The group prefers to undertake a broader review of the treatment of impressions, states, and other variants common in the description of rare materials, with the goal of submitting a discussion paper for 2017. Part of the discussion will concern subsets of resources, where the variations can be in details of carrier (e.g., variant bindings, papers) or details of content (subsets issued with hand-coloring, or other variations of state).

8. Review the accommodation of rare materials information concerning production, publication, distribution, and manufacture, in liaison with RSC activities to follow-up 6JSC/BL/26 (2.7 Production Statement: changing method of recording) in addition to 6JSC/BL/26 Sec final.

Awaiting RSC activities to follow-up 6JSC/BL/26.

For 2017, the Working Group proposes to devote its attention primarily to fulfillment of tasks 3 and 7 above, as well as ongoing work on task 6 (pending RSC review of the proposals put forward) and collaboration with other RSC groups.

RDA/ONIX Framework Working Group Report

The charge to the working groups was updated in January and I took over as Chair of the Working Group. Due to other priorities I have been unable to advance the work of the group so far this year.

Alan Danskin

14th October 2016

RSC Relationship Designators Working Group

Report to RSC November 2016

The current Membership and Tasks are published as RSC/Chair/11/2016.

The Group liaised with the JSC Technical Working Group on related tasks.

Submissions to JSC

The Group submitted one proposal document for the RSC meeting in November 2016, developed in collaboration with the RSC Technical Working Group:

- RSC/RelationshipWG/1 (RDA models for relationship data)

Status of tasks

1. Investigate the requirements and review the treatment and structure of relationship designators in RDA Toolkit, and prepare a proposal/discussion paper, by Aug. 1, 2016.

1.1. Clarify the relationship of designators to elements.

1.2. Clarify the requirements of same---entity and cross---entity designators, building on 6JSC/AggregatesWG/1.

Status: **Completed** with RSC/RelationshipWG/1.

2. Prepare a proposal/discussion paper for the organization of designators between Persons, Families, and Corporate Bodies in Appendix K, taking into account 6JSC/ALA/43 and JSC responses, by Aug. 1, 2016.

Status: **Partially completed** with RSC/RelationshipWG/1.

3. Review the use of parenthetical entity qualifiers and investigate alternative approaches to designator labels, by Aug. 1, 2016.

Status: **Completed** with RSC/RelationshipWG/1.

4. Propose guidelines on submitting new relationship designators, including labels, definitions, scope, and hierarchies, by Aug. 1, 2016.

Status: **Ongoing**. This task depends on the outcomes of RSC/RelationshipWG/1.

Proposals for new tasks

There are no proposals from the Group.

Gordon Dunsire
Chair, RSC Relationship Designators Working Group
16 October 2016

RSC Technical Working Group

Report to RSC November 2016

The current Membership and Tasks are published as RSC/Chair/3/2016.

The Group liaised with the JSC Aggregates Working Group, the JSC Relationship Designators Working Group, and the RDA Development Team on related tasks.

Submissions to RSC

The Group submitted two proposal documents for the RSC meeting in November 2016:

- RSC/TechnicalWG/1 (RDA models for provenance data)
- RSC/TechnicalWG/2 (RDA 9.2: Addition of elements for Given name and Surname)

The Group collaborated on the submission of the RDA Relationships Working Group:

- RSC/RelationshipWG/1 (RDA models for relationship data)

Status of tasks

1. Review and update the RDA Element analysis documentation in 5JSC/RDA/Element analysis/Rev/3.

Status: **Ongoing**.

2. Monitor the need for value vocabulary representations of the RDA Toolkit relationship elements and designators, following recommendation #7 in 6JSC/CILIP rep/3.

Status: **Ongoing**. Members of the Group monitor relevant developments in related standards.

3. Investigate the issue of "cataloguer---friendly" and "user---friendly" labels in metadata based on the FRBR/FRAD models using the RDA Element set and Relationship designators, following recommendation #10 in 6JSC/CILIP rep/3 and the responses from BL and DNB.

Status: **Ongoing**. The Group is monitoring the development of accommodation for RDA Toolkit labels in the RDA Registry.

4. Explore the issues related to "statements" as aggregates of RDA elements and make proposals based on findings.

Status: **Ongoing**. The Group notes introduction of the attribute Manifestation statement in the Library Reference Model, and the separation of transcribed and recorded elements in the development of the 4-fold path.

5. Monitor the development of general models for provenance and other meta---metadata and prepare proposals/discussion papers on their application to RDA by Aug. 1, 2016.

Status: **Completed** with RSC/TechnicalWG/1.

6. Investigate how RDA accommodates data for inverse relationships.

Status: **Completed** as part of RSC/RelationshipWG/1.

7. Investigate how RDA accommodates relationships between instances of different entities, in collaboration with the RSC Relationship Designators Working Group, and prepare a proposals/discussion paper by Aug. 1, 2016.

Status: **Completed** as part of RSC/RelationshipWG/1.

8. Follow up recommendations in 6JSC/TechnicalWG/2

8.1. Treat note on issue, part, or iteration used as the basis for identification of the resource, note on title, and Note on series statement, as meta---elements, and apply the recommendations of 6JSC/TechnicalWG/1 as appropriate.

8.2. Ensure the semantics of the data model of Figure 3 is applied to Note on ... elements in the RDA Registry, and ensure the RDA instructions clarify the relationship between Note on ... elements and their root elements, in collaboration with the RDA Development Team.

8.3. Change the names of the elements as given in Table 4, in collaboration with the RDA Development Team.

Status: **Ongoing**. Completion of this task depends on the outcomes of RSC/TechnicalWG/1.

9. Follow up recommendations in 6JSC/TechnicalWG/5

9.1. Investigate the representation of sub-types of Nomen as element sub-types of the appellation element, following recommendation #1.

9.2. Review and develop appropriate RDA elements for compatibility with the appellation-Nomen model by assigning element sub-types and ranges, recommendation #2.

9.3. Consider adding the RDA elements family name and given name as sub-elements of name of the person, recommendation #3a, noting that recommendation #3b will be carried out by the RDA Development Team, and prepare a proposal paper by Aug. 1, 2016.

9.4. Investigate the functionality and utility of "preferred" forms of appellation element sub-types in relation to RDA and application profiles in the context of the appellation-Nomen model, recommendation #4a, in collaboration with the RDA Development Team.

9.5. Investigate the utility of relationships between Nomen and how RDA should accommodate them, recommendation #4b.

Status: **Ongoing**. Task 9.3 **Completed** with RSC/TechnicalWG/2.

10. Investigate whether a structured description can be applied only to a manifestation, and what elements are suitable for inclusion in a structured description for each WEMI entity.

10.1. Follow up on 6JSC/ALA/41 in collaboration with the RSC Aggregates Working Group

Status: **Ongoing**.

11. Review the encoding format element and recommend revisions in collaboration with the RDA Development Team.

Status: **Completed**. The vocabulary encoding scheme for Encoding format was removed from RDA Toolkit and excluded from RDA Reference in the August 2016 release.

12. Investigate issues in other designation ... elements.

Status: **Ongoing**.

13. Investigate issues of corporate body and place in RDA, and the accommodation for “online” as a value for location of conference, etc.

Status: **Ongoing**.

Gordon Dunsire
Chair, RSC Technical Working Group
16 October 2016

Report from RDA Translations Working Group – 2016

The RDA Translations Working Group met online once in the past year. In that meeting and in subsequent email discussions we have covered the following issues:

- **RSC Liaison/Working Group Chair**—we discussed the need for a chair to take the duty away from ALA Publishing. Working group members have yet to express an interest in the position. The RDA Board has posted an advertisement for the post.
- **RDA Reference**—we reviewed the status of development of the RDA Reference translation process. A number of Reference translations have been already been added to the Registry, including Dutch, French, German, Hebrew, Mandarin, and Spanish. More will follow with completion of the reference Translation template by the end of October.
- **Trados**—we reviewed the ongoing issues with our current translation tools and workflow, which are significant. The largest portion of our support budget is taken up by work related to the translation process and the situation will only get worse with the transition to the new database structure and the addition of new translations. A new translation solution is needed and should streamline the workflow, simplify the management of files and tracking of versions, and reduce errors in the process. Last month ALA Publishing and two members of the Translation Working Group met with representatives from SLD, who gave a presentation of their Trados software. Trados seems like a very viable solution to our translation problems, and we are likely to move forward with purchase and implementation in the coming months.
- **3R Project/Glossary Synch**—we are continuing discussions about the 3R project, how the group can contribute to the project and how their work will be impacted both by the changes to the Toolkit and data and by the development schedule. Discussions about the impact of the Glossary Synch, new translations tools in addition to the 3R project on the translation workflow.
- **Books of the Bible**—during the October release we rolled out a French language version of the Books of the Bible document. A disagreement about how this document should be treated in the toolkit, as a translation of the English document or as a document with unique content (e.g. the German Books of the Bible document), has opened a discussion among the group about how this content should be defined. We will report back to the RSC once the group has fully discussed the topic.

James Hennelly
Chair, RSC Translations Working Group

FRBR Review Group

Report to RSC November 2016

The liaison was able to attend the first business meeting of the FRBR Review Group held in Columbus, USA, during IFLA 2016, and an extra-curricular meeting.

The second, full-day meeting was devoted to a presentation and discussion on the outcomes of the world-wide review of the Library Reference Model. A final draft of the model will be sent to IFLA for formal approval before the end of 2016.

The PRESSoo extension to FRBRoo for serials is going through the final stages of its formal approval. A separate FRBRoo Review Group has been set up, which includes me as a member.

Gordon Dunsire
Chair, RSC
16 October 2016

ISBD Review Group

Working Group of the IFLA Cataloguing Section

The group has been working on an upgrade of the ISBD for the past few years. It urgently recommends that this task be completed in order to present an updated version of the standard.

The importance of the ISBD was emphasized once more during the working sessions within the IFLA WLIC in August in Columbus, Ohio. Many users are not able to or do not wish to implement complex standards, but require a simple, practical and yet dependable standard, such as the ISBD.

In principle, the group finds that a good opportunity exists for implementing IFLA-standards as basic standards, which are of great interest, and not to be seen in competition with complex standards such as RDA.

Moreover, simple-to-use standards, such as those from IFLA, could help introduce implementation of standards to cultural institutions such as archives and museums.

To continue with the ISBD-update, the ISBD Review Group suggests setting up a sub-working group, which is to compare the ISBD with the new model IFLA-LRM, taking into special consideration aspects of internationality, multilingualism and recording in numerous scripts.

The deadline for this study is the date of the next IFLA-conference in Wroclaw, 2017.

Both the cataloguing Section and the Committee on Standards have accepted this proposal.

Renate Behrens, European Regional Representative

October 2016

ISSN International Centre

Report to RSC November 2016

The liaison had informal discussions with staff of the ISSN International Centre and members of the ISSN Network during IFLA 2016.

Further information about ISSN developments relevant to RDA can be found in the report submitted to the RSC by the ISSN International Centre for the November 2016 RSC meeting.

A representative of the ISSN International Centre will attend the RSC meeting in Frankfurt for relevant discussion on serials metadata.

Gordon Dunsire
Chair, RSC
16 October 2016

ONIX Liaison Report

There is nothing specific to report from an RDA perspective, but Editeur published a minor release ONIX 3.03 in April 2016 and some of the changes are of interest.

The update includes some enhancements to the <Contributor> element. These include: addition of <Gender> to support ISNI registration and to collection of statistical information on gender balance (interestingly, the values permitted are based on ISO 5218 but are associated with the persona of the contributor rather than real world individual behind the persona); addition of the <Prize> composite to enable awards for a body of work to be associated with the contributor.

<Event> composite has also been added to broaden the scope of the existing <Conference> composite.

<RelatedProduct> has been added to the <ContentItem> composite to complement the existing <RelatedWork>.

Alan Danskin
14th October 2016