With only six proposals and four discussion papers, this year's MARBI meetings were shorter than those in recent years. The common thread in every topic was the Functional Requirements for Bibliographic Records (FRBR). FRBR provides a model for looking at how we catalog material and provides a framework for expressing the relationship between entities. It defines four hierarchical levels: work, expression, manifestation and item. Significant efforts have been made to map the MARC data elements into the FRBR model. This mapping is then used by the utilities and the system vendors to manipulate our current cataloging records and create new displays. We can expect that the MARC formats and our catalogs will continue to change because of FRBR.

A major development in MARC was implementation of the proposals, approved in previous years, which define coding to use in cataloging integrating resources. Since integrating resources include loose-leafs and updating Web sites, they are a significant part of the current cataloging done in law libraries. This new coding allows us to highlight the serial nature of these materials which we previously had to treat as monographs. While all of the coding for integrating resources is now part of the MARC standards, not all of it has been implemented by the utilities and by our local systems. Until the changes are fully implemented, we must follow interim guidelines. It is hoped that the utilities will be able to convert these temporary measures into newly coded records once implementation is complete.

**MARBI Proposals**  (All were approved.)

2002-14/9R Definition of Fields 365 (Trade Price) and 366 (Trade Information) in the MARC 21 Bibliographic Format.
These fields will contain information currently used by the British book trade. They were aligned with ONIX so that they might prove useful for provisional records derived from vendors. There is no reason for us to keep them in our records unless we have a use for them.
2003-01 Defining Subfield $2 in Field 022 for ISSN Center Code.  
Currently the ISSN center responsible for assigning certain data related to a serial item is recorded as a fixed-length data element in the Serials 008. Because there are now 74 ISSN centers throughout the world, not all of them can be coded in this data element. This information will now be recorded in Field 022 $2. It is expected that RLIN and OCLC will convert all existing records to these new codes and current codes will become obsolete.

2003-02 Definition of Subfield $u (URI) in Field 538 (Systems Details Note) in the MARC 21 Bibliographic Format.  
At the request of the Digital Library Federation, Field 538 will be used to describe the creation of digital material. It will include $u for a link to an external description of the technical standards used in the digitization process, $3 for material specified, and $i for display text. Field 538 will be added to the holdings format.

2003-03 Definition of Data Elements for Article Level Description.  
This adds parsed citation information for journal articles to Field 773 (Host Entry Item) in $q. It contains enumeration and pagination using the rules established by SICI (Serial Item and Contribution Identifier). It is anticipated that this subfield will be system generated through interaction with a service outside the database. This might facilitate a library system portal function, interlibrary loan, or linking to full text.

2003-04 Definition of Field 024 (Other Standard Identifier) to the MARC 21 Authority Format.  
This allows for recording in field 024 standard identifiers relevant to the entity in the 1XX of the authority record. OCLC requested this addition because it has an interest in adding the ISTC (International Standard Text Code) to authority records for works/expressions. It is anticipated that there will be an increased usage of this and other standard identifiers for works, people and organizations.
2003-05 Changes to Field 352 (Digital Graphic Representation) in the MARC 21 Bibliographic Format. <http://www.loc.gov/marc/marbi/2003/2003-05.html> This adds $q (Format of the Digital Image) to Field 352 so that cartographic catalogers can include information prescribed by AACR2.

MARBI Discussion Papers


2003-DP02 Coding Graphic Images in Leader/06 in the MARC21 Bibliographic Format. <http://www.loc.gov/marc/marbi/2003/2003-dp02.html> Although there was general agreement that the current distinction between moving and still images is inadequate, the Committee decided that more study was needed before any specific proposals could be made.


2003-04 Defining Subfield $2 in Fields 155, 455 and 555 of the MARC 21 Authority Format. <http://www.loc.gov/marc/marbi/2003/2003-dp04.html> This was recommended by the Rare Books and manuscript Standards group to allow for consistency with field 655 (Genre Terms) in the bibliographic format. MARBI was not convinced of the need for this.

MARC News

MARC records on tape or cartridge are no longer available from LC's Cataloging Distribution Service, as they had been since 1972. MARC products such as Subject Authorities and Books, English are only available through FTP. In addition, there are test files of records available in MARCXML at <http://www.loc.gov/marcxml/>.

FRBR Display Tool is available at <http://www.loc.gov/marc/marc-functional/>.
analysis/frbrdisplay.htm. It generates a new hierarchical display of records by grouping the bibliographic data under work, expression, and manifestation. It is designed to test existing records. It will soon be available in a Windows format that will be easier to use.

510 Fields (Citation/References Notes) were removed from CONSER records. They were removed because they were not being maintained and the data is now available online from other sources. The 510s for Chemical Abstracts and those with second indicator of 3 or 4, used for rare serial data, will not be removed.

Current MARC Publications

MARC Standards: General Information
http://www.loc.gov/marc/marcinf.html#naa
Lists current MARC documentation, announces changes and announces implementation of these changes.

Understanding MARC Bibliographic Records. 7th ed.
http://www.loc.gov/marc/marc21_umb_ann_7th.html

Understanding MARC Authority Records. NEW
http://www.loc.gov/marc/marc21_uma_ann_1st.html

Guidelines for the Non-Sorting Control Character Technique
http://www.loc.gov/marc/nonsorting.html
Non-sorting control characters bracket the “non-sorting zone” used instead of nonfiling indicators. Use is currently restricted to listed fields and subfields representing access points. There is no information about when or if this new technique will be implemented by the Library of Congress.
Examples:
245 10 $a(A )place like Alice.
245 00 $a(La )mer.
245 10 $aPrivate eyeballs :$b(a )golden treasury of bad taste.