Crosswalks to the Future: Library Metadata on the Move

Thursday, April 15, 2010 Hogan Campus Center, College of the Holy Cross, Worcester, MA

Schedule

8:30 – 9:30 am: Registration/Breakfast

9:30 am: Welcome

Morning Keynote Speaker:

Dr. Barbara B. Tillett, Chief, Policy and Standards Division, Library of Congress "Building Blocks for the Future: Making Controlled Vocabularies Available for the Semantic Web"

Abstract: Efforts have been underway for several years to lay some of the building blocks for linked data, cloud computing, and foundations for the Semantic Web. How are libraries contributing? Some of the projects that the Library of Congress has initiated are described: the Virtual International Authority File, the id.loc.gov site for posting LC's own controlled vocabularies, like the Library of Congress Subject Headings (LCSH) in SKOS (Simple Knowledge Organization Schema) format; and the controlled vocabularies prepared for the new cataloging code, RDA: Resource Description and Access.

Dr. Tillett's <u>presentation</u> (PDF) (PDF format requires <u>Adobe Reader</u>)

Break – Coffee, Tea, Juice, Water

Breakout Session 1

Session 1A

Managing Objects and Data: from Call Numbers to Namespaces | Mark J. Caprio, Digital Services and Cataloging Librarian, Phillips Memorial Library, Providence College and Martha Rice Sanders, Knowledge Management Librarian, The HELIN Consortium

Over the last decade, formats within our collections have multiplied and collections have become distributed. Digital technologies have presented new challenges, tools, and vocabularies. However, has the intellectual analysis of collections or the need for rules governing their context across the expanse of collections changed? In this session, the presenters will argue, No! It is still about creating structures, identifying relationships, and learning from user/collection interactions using both traditional *and* newly created tools. Taking this position, they will moderate an open group discussion, highlighting future work, tools, and opportunities.

Mr. Caprio and Ms. Sanders' <u>presentation</u> (PDF)

Session 1B

Mapping Bibliographic Metadata / Jean Godby, Research Scientist, OCLC

This session will start with a presentation of OCLC's recent work on metadata mapping. Godby will give her perspective on how the subject should be scoped, why mapping is necessary, what has been successful, and where the outstanding problems are. The presentation will be followed by a discussion with the audience about how the library community can advance understanding of this important issue.

Session 1C

Tradition, Transition, and Transformation: A Look at Next Generation Library Systems / John Larson, URM Requirements Analyst, The Ex Libris Group

As libraries consider current and future library management needs, the emphasis falls on three areas in which strong support is needed: the traditional tasks that libraries have done – and will need to continue to do; transitional activities that allow new, more efficient workflows and realignment of staff resources; and transformational functionality, which enables the library to extend its mission and strengthen its role within the larger institution. In this session, John will discuss the ways in which a next-generation library services framework will serve this spectrum of needs, pulling in examples from the work Ex Libris has done in developing its Unified Resource Management (URM) platform.

Mr. Larson's <u>presentation</u> (PDF)

Lunch

----Spotlight on the New England Archivists (http://www.newenglandarchivists.org/)

Breakout Session 2

Session 2A----Presentation of the NETSL Award for Excellence in Technical Services

Metadata 101 | Kelcy Shepherd, Digital Interfaces Librarian, University of Massachusetts Amherst Libraries

Metadata plays an essential role in the discovery, delivery, administration, and preservation of both traditional and digital collections. Understanding metadata and its uses goes far beyond the standard definition of metadata as "data about data." Designed for those with little or no prior knowledge of metadata, this session will explain fundamentals such as structure, schemas, and standards; review different types of metadata and their purposes; and provide an overview of current metadata standards in the library, archives, and visual resources communities.

Ms. Shepherd's presentation (PDF)

Session 2B

Go fish! How to catch and clean MARC records using Z39.50 and MarcEdit / Benjamin Abrahamse, Head, Serials Cataloging Section, Cataloging and Metadata Services, MIT Libraries
In this presentation we will explore using MarcEdit's integrated Z39.50 client to query bibliographic databases on the Web and look at how to manipulate MARC data using various MarcEdit functions, in particular the ability to export MARC as tab-delimited text. We will also take a brief look at various ways of exporting MARC records from MarcEdit into other applications.

Mr. Abrahamse' presentation (PDF)

Session 2C

Another full service bibliographic utility for cataloging: why this matters / Leslie Straus, President, SkyRiver

The arrival of the SkyRiver bibliographic utility has sparked an exceptional level of interest within technical services circles. There are various reasons for this which will be elucidated during this session.

Afternoon Keynote Speaker:

Jon Orwant, Engineering Manager for Google Books, Google Magazines, and Google Patents "Creating a Trillion-Field Catalog: Metadata in Google Books"

Abstract: Google Books ingests metadata from over a hundred different sources, all of which are incomplete, inaccurate, and ill-formatted. Jon will talk about Google's techniques for coping with the chaos, showing some interesting successes and failures.

3:30 p.m. Adjournment

Crosswalks to the Future: Library Metadata on the Move

Thursday, April 15, 2010 Hogan Campus Center, College of the Holy Cross, Worcester, MA

Schedule

8:30 – 9:30 am: Registration/Breakfast

9:30 am: Welcome

Morning Keynote Speaker:

Dr. Barbara B. Tillett, Chief, Policy and Standards Division, Library of Congress "Building Blocks for the Future: Making Controlled Vocabularies Available for the Semantic Web"

Abstract: Efforts have been underway for several years to lay some of the building blocks for linked data, cloud computing, and foundations for the Semantic Web. How are libraries contributing? Some of the projects that the Library of Congress has initiated are described: the Virtual International Authority File, the id.loc.gov site for posting LC's own controlled vocabularies, like the Library of Congress Subject Headings (LCSH) in SKOS (Simple Knowledge Organization Schema) format; and the controlled vocabularies prepared for the new cataloging code, RDA: Resource Description and Access.

Dr. Tillett's <u>presentation</u> (PDF) (PDF format requires <u>Adobe Reader</u>)

Break – Coffee, Tea, Juice, Water

Breakout Session 1

Session 1A

Managing Objects and Data: from Call Numbers to Namespaces | Mark J. Caprio, Digital Services and Cataloging Librarian, Phillips Memorial Library, Providence College and Martha Rice Sanders, Knowledge Management Librarian, The HELIN Consortium

Over the last decade, formats within our collections have multiplied and collections have become distributed. Digital technologies have presented new challenges, tools, and vocabularies. However, has the intellectual analysis of collections or the need for rules governing their context across the expanse of collections changed? In this session, the presenters will argue, No! It is still about creating structures,

identifying relationships, and learning from user/collection interactions using both traditional *and* newly created tools. Taking this position, they will moderate an open group discussion, highlighting future work, tools, and opportunities.

Mr. Caprio and Ms. Sanders' <u>presentation</u> (PDF)

Session 1B

Mapping Bibliographic Metadata / Jean Godby, Research Scientist, OCLC

This session will start with a presentation of OCLC's recent work on metadata mapping. Godby will give her perspective on how the subject should be scoped, why mapping is necessary, what has been successful, and where the outstanding problems are. The presentation will be followed by a discussion with the audience about how the library community can advance understanding of this important issue.

Ms. Godby's presentation (PDF)

Session 1C

Tradition, Transition, and Transformation: A Look at Next Generation Library Systems / John Larson, URM Requirements Analyst, The Ex Libris Group

As libraries consider current and future library management needs, the emphasis falls on three areas in which strong support is needed: the traditional tasks that libraries have done – and will need to continue to do; transitional activities that allow new, more efficient workflows and realignment of staff resources; and transformational functionality, which enables the library to extend its mission and strengthen its role within the larger institution. In this session, John will discuss the ways in which a next-generation library services framework will serve this spectrum of needs, pulling in examples from the work Ex Libris has done in developing its Unified Resource Management (URM) platform.

Mr. Larson's presentation (PDF)

Lunch

----Spotlight on the New England Archivists (http://www.newenglandarchivists.org/)

Breakout Session 2

Session 2A----Presentation of the NETSL Award for Excellence in Technical Services

Metadata 101 / Kelcy Shepherd, Digital Interfaces Librarian, University of Massachusetts Amherst Libraries

Metadata plays an essential role in the discovery, delivery, administration, and preservation of both traditional and digital collections. Understanding metadata and its uses goes far beyond the standard definition of metadata as "data about data." Designed for those with little or no prior knowledge of metadata, this session will explain fundamentals such as structure, schemas, and standards; review different types of metadata and their purposes; and provide an overview of current metadata standards in the library, archives, and visual resources communities.

Ms. Shepherd's presentation (PDF)

Session 2B

Go fish! How to catch and clean MARC records using Z39.50 and MarcEdit / Benjamin Abrahamse, Head, Serials Cataloging Section, Cataloging and Metadata Services, MIT Libraries

In this presentation we will explore using MarcEdit's integrated Z39.50 client to query bibliographic databases on the Web and look at how to manipulate MARC data using various MarcEdit functions, in particular the ability to export MARC as tab-delimited text. We will also take a brief look at various ways of exporting MARC records from MarcEdit into other applications.

Mr. Abrahamse's <u>presentation</u> (PDF)

Session 2C

Another full service bibliographic utility for cataloging: why this matters / Leslie Straus, President, SkyRiver

The arrival of the SkyRiver bibliographic utility has sparked an exceptional level of interest within technical services circles. There are various reasons for this which will be elucidated during this session.

Break - Soda, Water

Afternoon Keynote Speaker:

Jon Orwant, Engineering Manager for Google Books, Google Magazines, and Google Patents "Creating a Trillion-Field Catalog: Metadata in Google Books"

Abstract: Google Books ingests metadata from over a hundred different sources, all of which are incomplete, inaccurate, and ill-formatted. Jon will talk about Google's techniques for coping with the chaos, showing some interesting successes and failures.

3:30 p.m. Adjournment