

**Library of Congress Report**  
**ALA ALCTS Committee on Cataloging: Description and Access (CC:DA)**  
**Annual Meeting, Washington, D.C.**  
**June 26, 2010**

Submitted by Barbara B. Tillett, LC Liaison to ALA/ALCTS/CCS/CC:DA

A full document covering initiatives undertaken at the Library of Congress since the ALA Midwinter Meeting in Boston, Mass., in January 2010 is available on the "LC at ALA" Web site, URL <<http://www.loc.gov/ala/ann-2010-update.html>>, where it is updated regularly until the close of the Annual Conference. Service units, divisions, and offices within the Library submitted the information in that document for the attention and use of Library of Congress staff who will attend the American Library Association (ALA) Annual Conference in Washington, D.C., June 25-30, 2010. This extract is submitted for the benefit of the ALA Committee on Cataloging: Description & Access.

**LIBRARY OF CONGRESS EXHIBIT BOOTH**

The Library of Congress Exhibit Booth is no. 3751.

Exhibit hours are:

Friday, June 25, 5:30-7:30 pm; ribbon-cutting ceremony at 5:15 pm

Saturday, June 26, and Sunday, June 27: 9:00 am - 5:00 pm

Monday, June 28: 9:00 am - 4:00 pm

The exhibits will not be open on Tuesday, June 29.

**U.S. COPYRIGHT OFFICE**

Backlog Reduction

In December 2009, the Copyright Office initiated a concerted effort to reduce the number of backlogged claims in process. The Office focused on reducing the number of backlogged claims filed on paper applications, which are relatively more labor-intensive to process compared to claims filed online, and the effort was bolstered by the Librarian of Congress, who authorized short-term details of 51 Library of Congress employees to the Copyright Office to assist the Office in backlog reduction.

By concentrating staff throughout the Copyright Office on the project, and with the help of the additional, short-term Library staff, the Office cleared more than 200,000 claims during the first three months of 2010, thereby accomplishing the effort's goal of reducing the total number of backlogged claims in process by 100,000 by April 1, 2010. Efforts to further reduce the backlog of claims in process are continuing.

Upgrade of Copyright Office Electronic Processing System

Last September, the Copyright Office launched a project to upgrade the electronic Copyright Office (eCO) with the latest version of Siebel/Oracle, the software application on which eCO is built. The project will improve the way eCO functions for staff and public users who come to the Copyright Office Web site to register copyright claims and conduct other business.

Based on best practices in the information technology industry, the Office selected an incremental strategy for the upgrade. Phase one includes installation of the new software configured to mirror current system functionality, plus new hardware in the production environment. To users, the upgraded system will initially appear to operate the same way it always has. Phase two, which will begin immediately following the initial upgrade, will involve building in new functionality and enhancements through periodic code releases.

Copyright Office administrators anticipate that the new version of Siebel/Oracle will be implemented by September 2010 (phase one).

**OFFICE OF THE LIBRARIAN**

Personnel changes

Jo Ann Jenkins, chief operating officer, left the Library of Congress to become president of the AARP Foundation on June 1, 2010. She came to the Library as senior advisor to the Librarian of Congress in 1994, became chief of staff in 1996 and chief operating officer on Jan. 1, 2007. She played a central role

in restructuring the Library's diversity and inclusiveness initiatives and in other initiatives to improve the quality of worklife and career opportunities for staff; oversaw the Library's Bicentennial and the nine National Book Festivals from 2001 through 2009; and introduced the Library of Congress Experience for on-site and virtual visitors.

Robert Dizard, Jr., became the chief of staff of the Library of Congress on May 24, 2010. He has direct responsibility for the executive functions of the Librarian, including the offices of the General Counsel, Public Affairs, Congressional Relations, Development, Special Events and Public Programs, and the Office of the Chief Financial Officer.

Lucy Suddreth, became chief of support operations on May 24, 2010. She has direct responsibility for the Library's infrastructure operations, including the Human Resources Directorate, Office of Contracts and Grants Management, Integrated Support Services, the Office of Opportunity, Inclusiveness, and Compliance, and the Office of Security and Emergency Preparedness.

## **NATIONAL BOOK FESTIVAL**

The 2010 National Book Festival will be held on Sept. 25, 2010 on the National Mall between Third and Seventh Streets. To promote the festival, which this year celebrates "A Decade of Words and Wonder," the poster will again be available for distribution at the Library of Congress exhibit booth at ALA Annual Conference.

On May 6, 2010, David M. Rubenstein, co-founder and managing director of The Carlyle Group, announced his donation of \$5 million (\$1 million per year for the next five years) to support the Library of Congress's National Book Festival. With assurance of longer-term funding, the Library will now be able to expand the one-day festival into a fully integrated program that emphasizes books, reading, and the library as a place of discovery and learning. Librarian of Congress James H. Billington and Mr. Rubenstein also announced the creation of the National Book Festival Board, of which the two men will be co-directors, which will advise, promote and support the Festival and assist with fundraising. They emphasized the important historic and ongoing role of the National Book Festival's sponsors and supporters, which have included Target, The Washington *Post*, The Amend Group, the James Madison Council, AT&T, PBS, the Institute of Museum and Library Services, the National Endowment for the Arts, the National Endowment for the Humanities, and the Junior League among many others.

Some of the notable authors appearing at the 2010 National Book Festival will include Fiction & Mystery Pavilion authors Isabel Allende, Diana Gabaldon, Elizabeth George, Scott Spencer and Scott Turow; Poetry & Prose Pavilion authors Jonathan Franzen, Gail Godwin, Orhan Pamuk (Nobel Prize winner) and Jane Smiley; History & Biography Pavilion authors Jules Feiffer, David Remnick and Gordon Wood; and Contemporary Issues Pavilion authors Lidia Matticchio Bastianich, Michelle Norris, Craig Robinson (brother of First Lady Michelle Obama) and Harold Varmus. The Children's and the Teens' & Children's Pavilions remain strong with a roster of beloved authors for these audiences. All of the previous festival Web sites have been combined into a single Web site (<http://www.loc.gov/bookfest>) that is being updated throughout the summer with "day-of" interviews with authors from previous festivals as well as prior festival attendees.

## **Inauguration of Roberta Stevens as ALA President**

Roberta Stevens will be inaugurated as ALA's President on June 29, 7:00 pm, in the Grand Ballroom of the Renaissance Hotel. She is the sixth ALA President in the Library's history. Her inaugural program, which will feature author, *Washington Post* Writer at Large and editor of *Book World* Marie Arana; Brad Meltzer; Coretta Scott King Award medalist Sharon Draper; and Pura Belpre Award winner Carmen Agra Deedy, will mark the official launch of one of three presidential initiatives, "Our Authors, Our Advocates." This initiative focuses on using well-known and passionate writers to speak out on the key roles libraries and library staff play in the educational, social and educational fabric of our nation. Work on two other presidential initiatives, "Frontline Fundraising" and the "Why I Need My Library Contest" is underway with their teams meeting at the annual conference.

Since the 2010 Midwinter Meeting in Boston, Mass., President-elect Stevens has been the keynote speaker at the Mexican Library Association Conference and for National Library Week in Bulgaria. During her visit to Bulgaria, she was introduced to their Parliament and met with Parliament's President, Parliamentary members and numerous government officials. She was also the presenter for the webinar on "The State of America's Libraries, 2010" report that highlighted the perfect storm occurring in libraries throughout the nation: a simultaneous increase in usage and decline in financial support.

## LIBRARY SERVICES

### Personnel Changes

Sandra Lawson was appointed Deputy Associate Librarian for Library Services/Operations on Jan. 24. Charles Stanhope, senior advisor to the Associate Librarian for Library Services, retired on May 31.

### Library of Congress Working Group on the Future of Bibliographic Control

The Library continues to pursue several projects in response to the recommendations of the LC Working Group on the Future of Bibliographic Control in its report *On the Record*. Library Services is working with the National Library of Medicine and National Agricultural Library to test the proposed cataloging standard, *Resource Description and Access*, for feasibility, compatibility with existing metadata, cost-effectiveness, and user satisfaction before decisions are made regarding implementation of the new standard. With the co-publishers' recent announcement that RDA Online will be released in June 2010, the testing is expected to begin with a 3-month learning period over the summer, with actual creation of records in the test to run from October through December. The three national libraries will host two open meetings, for vendors and for the general community, at the Washington Convention Center on Sunday, June 27, in conjunction with the ALA Annual Conference. The vendors' meeting will be from 8:00-9:00 am. The general-interest meeting will be from 10:30 am to 12:00 pm. The U.S. National Libraries RDA Test Steering Committee is co-chaired by Christopher Cole (National Agricultural Library), Dianne McCutcheon (National Library of Medicine), and Beacher Wiggins (Library of Congress).

As the next phase of its investigation into the creation and distribution of bibliographic data in U.S. and Canadian libraries, Library Services contracted with R2 Consulting LLC of Contoocook, N.H. to research and describe the current marketplace for cataloging records in the MARC format, with primary focus on the economics of current practices, including existing incentives and barriers to both contribution and availability. The resulting *Study of the North American MARC Records Marketplace* was completed in October 2009 and is available at URL

[http://www.loc.gov/bibliographic-future/news/MARC\\_Record\\_Marketplace\\_2009-10.pdf](http://www.loc.gov/bibliographic-future/news/MARC_Record_Marketplace_2009-10.pdf). Ruth Fischer will be the keynote speaker at the Program for Cooperative Cataloging Participants Discussion Group on Sunday, June 27, Washington Convention Center Room 144 A-C, 4:00-5:30 pm.

At the same time, the Associate Librarian for Library Services charged an internal task force, the OTR Implementation Working Group, to identify Working Group recommendations that the Library of Congress should pursue over the next four years. The report of the implementation working group, chaired by Bruce Knarr and Regina Romano Reynolds, is available at URL [http://www.loc.gov/bibliographic-future/news/OTR\\_rep\\_response\\_final\\_091509.pdf](http://www.loc.gov/bibliographic-future/news/OTR_rep_response_final_091509.pdf).

*On the Record*, Section 1.1, Eliminate Redundancies, made several recommendations for using externally available bibliographic data and for further automating the Cataloging in Publication (CIP) process. The Library has followed up by piloting a method to generate MARC 21 records from publishers' ONIX data, as described under Acquisitions and Bibliographic Access Directorate in this document. The ABA Directorate will have a key role in implementing many other aspects of the Working Group's vision and is currently assessing resource needs and timetables for accomplishing other projects related to the report.

Associate Librarian for Library Services Deanna Marcum convened the Working Group in November 2006 to address how the Library of Congress and the library community should address the popularity of the Internet, advances in search-engine technology, and the influx of electronic information resources. The Working Group's final report and recommendations, published in January 2008 as *On the Record*, are available at URL [www.loc.gov/bibliographic-future/](http://www.loc.gov/bibliographic-future/). Also available on the Web site is Dr. Marcum's response, dated June 1, 2008, to the Working Group.

## ACQUISITIONS AND BIBLIOGRAPHIC ACCESS DIRECTORATE (ABA)

### Automated MARC 21 Records from ONIX

The US and Publisher Liaison Division continued to enhance its ONIX/MARC converter program. Four catalogers were assigned to the pilot project. We plan to test the converter program in the RDA environment. New developments with the ONIX/MARC converter will be discussed at the Cataloging in Publication Advisory Group meeting on Saturday, June 26<sup>th</sup> from 10:30 am-12:00 pm in the

Grand Hyatt Hotel, Independence F Room. David Williamson, Karl Debus-López, and Regina Romano Reynolds will give a presentation on the converter at an OCLC Publishers' Forum on June 29<sup>th</sup>, 2010. As of May 25, 2010, the catalogers have added 1,719 records from nine suppliers, representing approximately 100 imprints, to the Library of Congress Online Catalog through the ONIX/MARC converter process. The ONIX database has a pool of about 17,000 pre-publication bibliographic records that we currently search as a source for cataloging data.

Cataloging Distribution Service – *see under* **Policy and Standards Division**

Cataloging in Publication (CIP) – *see also* Automated MARC 21 Records from ONIX, *above*

Karl Debus-López, chief of the US General Division and acting chief of the US and Publisher Liaison Division, is currently responsible for the Cataloging in Publication program.

Implementation of automated CIP claiming. In February 2010, the US and Publisher Liaison Division implemented automated Cataloging in Publication claiming. This allowed the Division to claim more than 32,000 books that should have been sent by the publishers to the Library of Congress. The Division saw an immediate increase of CIP receipts. By April a temporary backlog of high priority CIP books was processed by the Library's selection officers. Implementation of automated CIP claiming will ensure that the Library receives books for which we provided the publisher with pre-publication data. The additional items will enrich the Library's collections. Claims will be processed on a monthly basis.

Dewey Section assists with Decimal Classification Translations

The U.S. General Division Dewey Section staff continued to assist OCLC staff on the development of several translations of the Decimal Classification. They moved forward on the Arabic, Swedish, Norwegian, and Spanish translations.

Cataloging Policy – *see* Policy and Standards

Cooperative Cataloging Programs/Cooperative and Instructional Programs Division

The Cooperative and Instructional Programs Division provides the secretariat for the Program for Cooperative Cataloging (PCC) and its component programs, BIBCO (monograph bibliographic record contributions), CONSER (cooperative serials cataloging), NACO (name authority cooperative program) and SACO (subject and classification authority program). The current chair of the PCC is Magda El-Sherbini, Ohio State University; chair-elect is John Riemer, University of California at Los Angeles.

The PCC Participants Discussion Group Meeting will be Sunday, June 27, 2010 from 4:00-5:30 pm, in the Washington Convention Center, 144A-C. The guest speaker will be Ruth Fischer, Partner, R2 Consulting, LLC. She is the co-author of "A Study of the North American MARC Records Marketplace", a report commissioned by the Library of Congress.

The BIBCO and CONSER Operations Committees met in Washington D.C. May 6-7, 2010. Highlights of the joint meeting included an overview of new PCC Guidelines for Creating Bibliographic Records in Multiple Character Sets. The groups also made a decision to pursue a proposal to examine the continued need for ISBD punctuation in bibliographic records.

BIBCO members discussed further refinements to the BIBCO Standard Record (BSR) for textual monographs and the development of BSR for additional formats. CONSER members discussed a proposal to cooperatively catalog journals in the Directory of Open Access Journals.

By the midyear of fiscal year 2010 (October 1, 2009 – March 30, 2010) PCC members contributed 114,586 new name authority records and revised 32,690 name authority records. They created 5,995 new series authority records and revised 1,743. New LCSH records totaled 1,950 with revisions to 235 subject authority records. CONSER members produced 8,066 authentications for new CONSER records and 14,651 maintenance transactions. BIBCO members created 39,051 new bibliographic records.

NUCMC (National Union Catalog of Manuscript Collections). New repositories served by this cooperative archival cataloging program included Kennebec Valley Community College Archive (Fairfield, Me.), Natick Historical Society (Natick, Mass.), Nevada State Museum (Las Vegas), and Town of Belgrade, Me. The NUCMC staff in COIN produced 1,939 OCLC records describing collections in fifty-two repositories located in Arkansas, California, Connecticut, District of Columbia, Florida, Idaho, Maine, Maryland, Massachusetts, Montana, Nevada, New Jersey, Ohio, South Carolina, Tennessee,

Vermont, Virginia, Washington (State), Wisconsin, and Wyoming. Included in the collections described were papers relating to twenty-four Members of Congress.

In April the program began an outreach initiative aimed at increasing program participation by Historically Black Colleges and Universities. An article highlighting the NUCMC program's services was written by the program coordinator and appeared in vol. 48, issues 2-3 (2010) of *Cataloging & Classification Quarterly*.

In conjunction with the upcoming commemoration of the 150<sup>th</sup> anniversary of the Civil War, NUCMC staff are developing plans to highlight unknown related materials in repositories.

Training. ALA in Washington this year allows COIN staff to conduct several workshops for PCC members also attending ALA. NACO trainers will offer a specially developed two-day workshop on corporate bodies with 20 attendees from multiple institutions. CONSER specialists will offer the SCCTP Advanced Serials Cataloging Workshop, SCCTP Integrating Resources Cataloging Workshop, and the SCCTP Serials Holdings Workshop.

COIN is expanding its training methods. The traditional five-day NACO workshop has been conducted in one day modules over the course of a month at one new member institution. SACO training has been conducted live over the Internet. Throughout April 2010, the CONSER Serials Cooperative Cataloging Training Program (SCCTP) sponsored a four part live-online presentation of the SCCTP Integrating Resources Cataloging Workshop.

### ISSN (International Standard Serial Number)

The ISSN is a unique, standardized number that identifies a serial title worldwide, regardless of language or place of publication. The Library of Congress US and Publisher Liaison Division houses the ISSN Center for the U.S., which is part of the international ISSN Network. The Library devotes approximately 19 full-time-equivalent staff to managing the U.S. ISSN program, creating ISSN catalog records, and coordinating with OCLC, Inc., and standards organizations on issues related to the ISSN.

ISSN Assignments to Integrating Resources. The U.S. ISSN Center is participating in an ISSN Network test of guidelines for determining which online integrating resources (e.g., databases, web sites) are eligible for ISSN. The guidelines were drawn up by a working group that included Regina Romano Reynolds, ISSN Coordinator and Linda Geisler, Head of the ISSN Publisher Liaison Section. CONSER libraries, LC acquisitions staff, and selected publishers will be invited to submit ISSN requests. The test period will run until Sept. 15, 2010. The U.S. results will be presented at the 35th Meeting of Directors of ISSN Centres to be held in Boston Spa, U.K., during the first week of October 2010.

ISSN Network Informal Testing of Resource Description and Access. The ISSN Network is organizing an informal test of RDA coordinated by François-Xavier Pelegrin, Head of the Bibliographic Section at the ISSN International Centre and Regina Romano Reynolds, ISSN Coordinator and member of the U.S RDA Test Coordinating Committee. Network testers will create records following RDA and the rules in the ISSN Manual and will provide input for the ISSN Network comments that will be submitted to the RDA Testing Coordinating Committee. Test results will also be communicated to directors of ISSN centers.

OCLC ISSN-L Project. The ISSN-L or Linked International Standard Serial Number is a mechanism to enable collocation of the medium-specific ISSN assigned to different medium versions of a serial. Between January and mid-April 2010, OCLC added ISSN-L from the tables made available on the ISSN International Centre web site to approximately one million WorldCat records. This project represented the first pass through the WorldCat database. A follow-up project is planned for summer 2010 to add ISSN-L to records added to WorldCat since the initial group of records was identified and updated. Problem records were set aside for further examination that will be performed in consultation with the U.S. ISSN Center within the U.S. and Publisher Liaison Division. It is hoped that this project will increase the visibility and usefulness of the ISSN-L. The ISSN Forum on Saturday, June 26th from 1:30-3:30 in the Constitution Room of the Madison Hotel will update the participants on developments with ISSN-L and the U.S. ISSN Center in general.

### Law Library Support

Reclass of LAW 7 titles. Work on the retrospective conversion project to assign K schedule classification to previously unclassified legal documents continued within the Law Section of the U.S. Publisher and Liaison Division. As of the end of April, 10,271 items had been reclassified this fiscal year.

Cataloging of digitized Haitian legal treatises. The Law Section is assisting the Law Library by making sure Haitian legal treatises are placed under bibliographic control prior to their digitization. This project is particularly important given the devastating earthquake in Haiti in January 2010.

### Mongolian Materials

The Russia Section of the Germanic & Slavic Division, motivated by a recent gift of almost 400 items from the Republic of Buryatia (an autonomous region of the Russian Federation), has begun a special project to process and, in some cases, reassign materials in the Mongolic languages. In July 2009 the section began a project to process a considerable backlog of Mongolian materials. With the help of a native Mongolian speaker, working on contract, the section has created initial bibliographic control records for most previously uncontrolled material. It is now beginning the second phase of the project, which will involve subject analysis and assignment of LC Classification to the items in the backlog. Materials in Buriat and Kalmyk, languages related to Mongolian, became part of the project almost by accident. LC had been pursuing an offer of a gift of Buriat materials since 2008. Their arrival in April 2010 coincided with the expanding project to process Mongolian material. Materials in Mongolian, Buriat, and Kalmyk had been divided between two custodial divisions at LC, the Asian Division and the African and Middle Eastern Division. Since the materials are closely related, specialists met to determine the best course of action for bringing them together. As a result, material in these languages that is currently in the African & Middle Eastern Division will be moved to the Asian Division. The Germanic & Slavic Division will assist in the reassignment of the materials and in some cases, enhance the cataloging, particularly for serial publications, many of which were never fully cataloged. The availability of copy cataloging in OCLC should facilitate this aspect of the project. In the end, approximately 3,000 items will be processed and moved to permanent locations in the Asian Division. The work on the largest portion of this material, Mongolian, involves making decisions on the treatment of Mongolian personal names--an issue which was raised as part of initial work on the Mongolian backlog. The Policy & Standards Division is coordinating the resolution of the name heading issues with the library community in ALA.

### Policy and Standards Division

LC documentation and training materials for the RDA Test. Documentation, policy decisions, training materials, etc., developed by the Library of Congress for the U.S. RDA (Resource Description and Access) Test, have been posted to: <http://www.loc.gov/catdir/cpso/RDAtest/rdatest.html>. This includes documentation about the U.S. RDA National Test Plan, Reconsidering the Cataloging Treatment of Reproductions, etc. All interested parties, whether participating in the RDA Test or not, are welcome to use and modify these files for their local situations. Note that these files represent decisions just for the RDA Test; some of the decisions may be changed as a result of feedback from the Test or rescinded, should the decision be not to implement RDA. Many of the documents are working drafts. As some decisions are modified due to other decisions, updated versions will be posted. Information about the U.S. RDA Test itself is available at <http://www.loc.gov/bibliographic-future/rda/>.

Geographic coordinates in LC Name Authority Records for jurisdictions (cf. *On the Record recommendation*). The Library of Congress completed a cooperative project with OCLC to receive and distribute revised name authority records for jurisdictions that will add geographic coordinates in 034 fields (Coded Cartographic Mathematical Data). The coordinate data was extracted by the OCLC Office of Research from the 670 field and online geographic databases as part of FAST (Faceted Application of Subject Terminology). This project followed successful efforts by OCLC to enhance authority records with geographic data including 043 fields (Geographic Area Code) and 781 fields (Subdivision Linking Entry--Geographical Subdivision). LCCNs of sample records that illustrate the coordinate additions are: n 00004724, n 00005017, and n 00001407. OCLC enhanced approximately 77,000 name authority records in this project. The records flowed through the normal NACO contribution and distribution streams. Any questions regarding the data content of these records can be directed to: Policy and Standards Division, email: [policy@loc.gov](mailto:policy@loc.gov).

Authorities & Vocabularies Service update (cf. *On the Record recommendation*). The vision for the Authorities & Vocabularies service <http://id.loc.gov>, which went live in April 2009, is focused on the automatic generation of metadata for digital documents, digital tables of contents, and digital summaries. The service will provide code lists, subject headings, and other terminologies, which can be used to automatically provide codes, suggest subject headings and alternate terminology from various lists, and

enrich searching. The *Authorities & Vocabularies* service is free and open to the public for searching, downloading of, and linking to any of the data contained in the service.

Currently, the *Authorities & Vocabularies* service contains the *Library of Congress Subject Headings*, its first vocabulary. The subject headings are expressed using the Simple Knowledge Organization System (SKOS) format in which each concept is assigned a unique URI. *Library of Congress Subject Headings* concepts within the *Authorities & Vocabularies* service include links to associated French concepts from the RAMEAU service. LC is exploring with the National Library of Spain and the National Library of Chile providing LCSH/SKOS in Spanish and with the Université de Laval for providing RVM (*Répertoire de vedettes-matière*) for the French Canadian concepts. Additionally, the service recently added terms from the *Thesaurus for Graphic Materials*, the *MARC Code List for Relators*, *Preservation Events*, *Cryptographic Hash Functions*, and *Preservation Level Role*.

The LCSH/SKOS terminology section of the *Authorities & Vocabularies* service has experienced the following developments over the past year: a) Enhanced use statistics to evaluate the effectiveness of the service; b) Weekly updates; c) Access to deleted terminology; d) A scope statement explicitly describing the contents of the product. Priorities for the immediate future include: 1) Enhanced human search functions, including the non-preferred term search; 2) Experiments to discover feasibility of a "social tagging" function in which users could suggest alternate terminology; 3) Experiments in developing a "subject suggester" function; 4) Re-design of the search results screen to display the "visualization"; 5) Expanded use of eye-readable labels for terms and on browse lists. Longer-term goals include adding more vocabularies, such as MARC Geographic Area Codes and MARC Language Codes.

Automatic metadata generation: HIVE Project and Stanford University student projects (cf. *On the Record* recommendation). In addition to its own LCSH/SKOS service, the Library of Congress continues to support other research and experimentation into automatic metadata generation. LC staff serve as advisors to the HIVE (Helping Interdisciplinary Vocabulary Engineering) Project, which is conducted through the University of North Carolina's School of Information and Library Science, to assist content creators and information professionals with subject cataloging. The source vocabularies are in SKOS (Simple Knowledge Organization System) format and include *LCSH*, the *AGROVOC Thesaurus*, the *National Biological Information Infrastructure Thesaurus* (NBII), and the *Getty Thesaurus of Geographic Names* (TGN).

The summer intern programs organized through the Library of Congress' Office of Strategic Initiatives for the Stanford University Institute for Computational and Mathematical Engineering post-doctoral students continue to explore automatic assignment of content-rich titles to digital resources, as well as related explorations into tagging digital resources with geographic terms.

Pre- vs. Post-Coordination in LCSH. PSD has completed a review of the status of the initiatives and projects outlined in the 2007 report on pre- versus post-coordination of LCSH. The status review, entitled "The Policy and Standards Division's Progress on the Recommendations made in 'Library of Congress Subject Headings: Pre- vs. Post-Coordination and Related Issues'" was approved by the Acquisitions and Bibliographic Access Directorate (ABA) managers in May and is available to the public through LC's web site at [http://www.loc.gov/catdir/cpsd/pre\\_vs\\_postupdate.pdf](http://www.loc.gov/catdir/cpsd/pre_vs_postupdate.pdf).

Genre/form update. The Policy and Standards Division is continuing to develop Genre/form headings. The thesaurus is now entitled, *Library of Congress Genre/Form Terms for Library and Archival Materials* (*LCGFT*). A separate MARC source code "lcgft" has been assigned to distinguish headings in *LCGFT* from *LCSH* headings. Additionally, LCCNs with a distinctive prefix will be used as record control numbers. The authority records will be revised to reflect these changes within the next few months.

The moving image and sound recording headings have moved out of the development stage and are now being maintained. In 2010 there are four active projects to develop new terminologies: cartography, law, music, and religion. This follows a long-term phased plan approved by the Acquisitions and Bibliographic Access Management Team. For *Cartography*, approximately 65 cartographic genre/form headings were approved in mid-May and the subdivisions used for maps will be revised in late summer, with LC implementation to occur soon thereafter. A firm date for LC implementation headings and revised form subdivisions will be announced when it is available. For *Law*, the American Association of Law Libraries continues to work with PSD to revise its report, "Genre/Form Terms for Law Materials." Online proposals for the headings will be created in mid-2010, with formal approval to follow. For *Music*, PSD is collaborating closely with the Music Library Association to deconstruct existing topical headings into their constituent genres/forms, carriers, and mediums of

performance, so that those elements can be separately coded and searched. For *Religion*, the American Theological Libraries Association (ATLA) is partnering with PSD to develop genre/form headings for religion. Janis Young, LC's genre/form coordinator, moderated a round table presentation on genre/form headings at the ATLA conference in June 2010.

Further information on LC's genre/form projects is available on LC's Cataloging & Acquisitions' web site at <http://www.loc.gov/catdir/cpsogeneral.html>.

LCSH Validation Records. As of June 2010, there are more than 45,000 subject validation records. These records were generated from LCSH subject heading strings used in bibliographic records, for which no authority records had previously been created. The objective of this project is to enable more machine-validation of subject headings assigned in bibliographic records.

Subject headings for Cooking and Cookbooks. The subject heading revisions for the change from **Cookery** to **Cooking** (etc.) as outlined in the paper, *Revision of headings for cooking and cookbooks: Library of Congress decisions* (<http://www.loc.gov/catdir/cpsocooking3.pdf>) are on the Library of Congress Subject Headings Weekly List 10-22. The revision of the instruction sheet *Cooking and Cookbooks* (H 1475) will be in 2010 Update Number 2 to the *Subject Headings Manual*, which will be distributed in the fall. An advance copy will be posted on the Cataloging and Acquisitions Web site once it is ready. More than 1,300 subject authority records with the heading **Cookery** or other headings that include the term "cookery" will be changed to **Cooking** or similar headings such as **Cooking (Butter)**, **Cooking for the sick**, **Aztec cooking**, **Cooking, American--Southwestern style**, etc. The references on approximately 500 headings were changed. Projects will be undertaken to update bibliographic records with the old forms of headings during the next year. Subject headings in individual bibliographic records will be changed on a case-by-case basis as the records are updated for any reason.

Korean romanization Bibliographic File Maintenance plan and documents. Three documents that give the details of the Library's plan for making changes to authority and bibliographic files to bring them into conformance with the recently revised Korean Romanization and word division guidelines are available at URL: <http://www.loc.gov/catdir/cpsokoreanbfm.html>

VIAF (cf. *On the Record* recommendation). Expansion and improvements to the VIAF <[viaf.org](http://viaf.org)> in 2010 have continued apace. VIAF expands access via a single service to the major name authority files of national and regional libraries and institutions worldwide without regard to cataloging rules, formats, languages, or scripts. The VIAF membership recently has expanded to include Library and Archives Canada (LAC), the Getty Research Institute, and the NUKAT Center of Poland, a union catalog of Polish academic and research libraries. Testing continues on requests to join from the National Institute of Informatics (NII) of Japan, the National Library of Slovenia, and the National Library of Hungary. Starting in May 2010, VIAF matching expanded beyond personal names to include corporate names, which by extension will include conferences and geographic names.

Cataloger's Desktop. This web-based subscription service provides cataloging and metadata documentation. With more than 280 resources and Spanish-, French-, and German-language interfaces, *Desktop* incorporates the most up-to-date searching and navigation and is updated quarterly. Extensive, free online learning aids and practical tips are available, including webinars in English and Spanish, training files, PowerPoint presentations and "at-a-glance" how-to handouts. Visit [www.loc.gov/cds/desktop](http://www.loc.gov/cds/desktop) for the latest news or for a free 30-day trial. In addition to demos at the LC booth, free *Desktop* demonstrations/training during ALA will be held at the Library on the following schedule: June 25 and June 28 at 1:30PM– 2:45 PM in the Pickford Theater, Madison Building.

Classification Web. CDS's best selling web-based subscription service features LC classification schedules and tables that are updated daily. Records display non-Latin script captions where applicable. For a free 30-day trial subscription visit [www.loc.gov/cds/classweb/application.html](http://www.loc.gov/cds/classweb/application.html). Product demonstrations can be seen throughout the day at the booth and at scheduled LC booth theater presentations (check *Cognotes* for theater times). Free *Class Web* demonstrations/training during ALA will be held at the Library on the following schedule: June 25, 3:00 PM–4:15 PM in the West Dining Room; June 28, 1:30 PM–2:45 PM in Dining Room A.

New LC Classification Schedules now available are: *P-PA: Philology and Linguistics (General), Greek Language and Literature, Latin Language and Literature (2010 edition)* and *PL-PM: Languages of Eastern Asia, Africa, Oceania; Hyperborean, Indian, and Artificial Languages (2010 edition)*.

Free PDF Versions of Selected Publications. All back issues of *Cataloging Service Bulletin* (Nos. 1-125) are available at <http://www.loc.gov/cds/freepdf.html>. Also available at the same site, the latest issues of the following publications as they are published: updates to *Library of Congress Rule Interpretations*, updates to *Subject Headings Manual*, updates to *CONSER Cataloging Manual*, updates to *CONSER Cataloging Manual*, updates to *Descriptive Cataloging Manual*, and updates to MARC 21 format documentation.

Library of Congress Subject Headings, 32<sup>nd</sup> edition (2010). The new edition features a sixth volume at no extra cost: *Supplementary Vocabularies*, which includes free-floating subdivisions, genre/form headings, and children's subject headings. *Supplementary Vocabularies* is also sold as a stand-alone item, which may interest school and special librarians.

Also available now for subscription or purchase: *Free-Floating Subdivisions: An Alphabetical Index, 22<sup>nd</sup> edition; Subject Headings Manual, Update No. 1 (2010); Library of Congress Rule Interpretations, 2010 Updates.*

### Program for Cooperative Cataloging – see Cooperative Cataloging Programs

#### USGEN/USPL Review Task Force

There have been continued discussions by Library of Congress management about the possible reorganization of the U.S. General (USGEN) and U.S. and Publisher Liaison (USPL) Divisions within the Acquisitions and Bibliographic Access Directorate. Two models have been proposed that would allow the divisions to better support the selection and processing of titles received through the Cataloging in Publication Program and Copyright Office. The ISSN, Dewey Decimal Classification, and Children's Annotated Card programs, which are managed within these Divisions, would also receive better support in the proposed models. During the transition period to a new model, Karl Debus-López will remain chief of USGEN and acting chief of USPL.

#### ABA Production

	FY10 Oct.-May	FY09	FY08
<i>Bibliographic Records Completed</i>			
Full/Core original	122,022	171,124	208,321
Collection-level cataloging	1,995	3,618	3,895
Copy cataloging	37,723	56,308	71,790
Minimal level cataloging	<u>6,677</u>	<u>12,834</u>	<u>29,307</u>
Total records completed	168,417	243,884	313,313
Total volumes cataloged	NA	313,182	350,631
<i>Authority Work</i>	<i>Not available</i>		
New name authority records		111,727	91,016
New Library of Congress Subject Headings		22,344	35,748*
New LC Classification Numbers		<u>2,800</u>	<u>1,818</u>
Total authority records created		136,871	128,582

\*Includes subject-subdivision strings to support automated validation.

## **COLLECTIONS AND SERVICES DIRECTORATE**

### Ft. Meade Offsite Storage Facility.

The Library began to move special format collections into Modules 3 and 4 and the four Cold Storage Rooms at Ft. Meade. Modules 1 and 2 are now completely full, and house more than 3 million books and bound periodicals. The process of transferring special format collections from Capitol Hill and the Landover Center Annex to Ft. Meade is expected to extend over a two year period at the end of which approximately 32 million pieces in 237,000 trackable containers will have been transferred. Collections that are scheduled for transfer to Ft. Meade include: 10 million manuscripts; 400,000 reels of microfilm masters; 4 million microfiche; 4 million photographs; and 542 thousand maps.

### Geography and Map Division

In early 2009, the Library of Congress received a Cataloging Hidden Special Collections and Archives grant from the Council on Library and Information Resources (CLIR) to support a project that will catalog 125,000 sheet maps of Africa. The catalog records being produced under the \$240,240 grant include geographic coordinates for each map that permit geographic searching of the catalog records. The enhanced catalog data will make it possible to view the coverage area of individual sheet maps using geographical browsers such as Google Earth. The Cataloging Hidden Special Collections and Archives grant program is made possible by funding from The Andrew W. Mellon Foundation. The project began with the cataloging of 1,800 sets of maps from the 19<sup>th</sup> century to the present. An unexpected challenge arose from the discovery that about 22 percent of the maps lacked coordinate information; the cataloging team has to research or determine coordinates through indirect methods. Prior to the commencement of the project, about 30 percent of the maps had no cataloging data. By June 4, 2010, a total of 1,846 bibliographic records had been completed, providing catalog access to 64,319 map sheets.

### Humanities and Social Sciences Division (HSS)

*Only a Driver's License (photo identification) is required to register to use Library's Reading Rooms!*

### Prints and Photographs Division (P&P)

Prints & Photographs Online Catalog, <[www.loc.gov/pictures](http://www.loc.gov/pictures)>. Easy-to-use features for searching, browsing, and sharing are now available. The visually inviting design and improved indexing resulted from a rapid rescue project to replace 15-year old software.

Flickr Commons Pilot Project. New sets feature "Great Comments," "Treasures," and "The West" at [http://www.flickr.com/photos/library\\_of\\_congress/sets/](http://www.flickr.com/photos/library_of_congress/sets/). The Flickr project background information is at [http://www.loc.gov/rr/print/flickr\\_pilot\\_faq.html](http://www.loc.gov/rr/print/flickr_pilot_faq.html).

Collections Recently Processed and Made Available Online: Carol M. Highsmith's America. Starting with 1,000 photographs showing contemporary life in the U.S., a growing number of born-digital photographs are available. View the slideshow sampler at <http://www.loc.gov/rr/print/list/slideshow/>.

#### Online Reference Aids

World War II Sketches by Victor A. Lundy - A visual diary with 158 pencil sketches brings to life the wartime experience of noted architect Victor A. Lundy, who served in the U.S. 26th Infantry Division during World War II. View online at <[http://www.loc.gov/rr/print/coll/628\\_lundy.html](http://www.loc.gov/rr/print/coll/628_lundy.html)>.

Looking at Pictures: An Invitation to the Prints and Photographs Collections. Barbara Orbach Natanson, Head of the Prints & Photographs Reading Room, provides an overview of Library of Congress Prints and Photographs Division holdings and tips for exploring the collections (6 minutes) at [http://www.loc.gov/today/cyberlc/feature\\_wdesc.php?rec=4874](http://www.loc.gov/today/cyberlc/feature_wdesc.php?rec=4874).

New Acquisition: Silent Cities Project. Master photographer Camilo José Vergara created his "Silent Cities Photograph Collection" in the mid 1970s-1980s. A sampler of 30 images is online, selected from the 800 slides encompassing 300 cemeteries throughout 21 states in North America and several European countries. The related book by Kenneth Jackson and Vergara is *Silent Cities: The Evolution of the American Cemetery*. (New York: Princeton Architectural Press, c1989).

### Serial and Government Publications Division (SER)

Collection Activities. The division continued a project begun in late 2009 to create publicly available holdings statements in the LC integrated library system (ILS) for all U.S. newspaper microfilm held in the division, converting a manual card file dating back to the division's first newspaper filming efforts of the mid-twentieth century. We expect to complete this effort in late 2010.

The division began an item-level inventory of its copy 2 comic book collection (approximately 40,000 issues). This is the second part of the division's inventory project of the comic book collection. Part One was completed in 2009 in which summary holding statements for all deacidified comic book issues were created via the Library's ILS.

The division looks forward to relocating several collections to the Ft. Meade, Md. collection storage facility and began planning for the relocation of a portion of the bound newspaper collection and the Federal depository library archival microfiche collection. We expect to begin the transfer of these collections to Ft. Meade during the summer of 2010.

National Digital Newspaper Program (NDNP – *Chronicling America*). The National Digital Newspaper Program (NDNP), a partnership between the National Endowment for the Humanities (NEH)

and the Library of Congress (LC), is a long-term effort to develop an Internet-based, searchable resource for U.S. newspaper bibliographic information and selected digitized historic content through the *Chronicling America* (<http://chroniclingamerica.loc.gov/>) Web site. This site is hosted by the Library of Congress and made freely available to the general public. This rich digital resource will eventually include content contributed by all U.S. states and territories.

*Chronicling America* currently provides access to more than 2 million newspaper pages, digitized by 19 states and the Library of Congress. These historic newspapers include more than 280 titles published between 1874 and 1922 in Arizona, California, the District of Columbia, Florida, Hawaii, Illinois, Kansas, Kentucky, Minnesota, Missouri, Nebraska, New York, Ohio, Oklahoma, Oregon, Pennsylvania, Texas, Utah, Virginia, and Washington. The site also includes an extensive Newspaper Directory of US newspaper titles published between 1690 and the present (approximately 140,000 bibliographic records) as well as associated library holdings information, and linked to digitized pages, when available. Features of the site include full-text search with visual interface to search results, a downloadable "See All" list of available digitized page content, as well as more than 180 contextual essays regarding the historical significance of each digitized newspaper. To encourage a wide range of potential uses, *Chronicling America* provides content through open protocols and an API that enable external use of the data. *Chronicling America* also provides a weekly notification service, via RSS (Real Simple Syndication) feed or Email subscription (see URL <<http://www.loc.gov/rss/ndnp/ndnp.xml>>). The site is updated every 3 months with new content received from program awardees and LC collections. By the end of 2011, the site will include more than 4 million pages, published between 1860 and 1922 from 22 states and the District of Columbia.

Additional information about the program is available from the NDNP Web site (<http://www.loc.gov/ndnp>) describing the program, current awardees, selection guidelines, technical conversion specifications for historic newspapers, and sustainable development plans. In addition, the site provides access to the program and technical guidelines for the annual NEH program competition currently underway. In June, NEH announced new 2010 awardees in New Mexico, Tennessee and Vermont, converting content published between 1836 and 1922.

#### Federal Library and Information Center Committee (FLICC)/FEDLINK

Blane K. Dessy has been named executive director of the Federal Library and Information Center Committee (FLICC) and the Federal Library and Information Network (FEDLINK) at the Library of Congress, effective June 20, 2010. Dessy is currently the director of the U.S. Department of Justice Library Staff, a position he has held since 2000. From 1994 to 2000, Dessy served as the first director of the newly established National Library of Education in the U.S. Department of Education. He is an adjunct instructor in Library Management and at the Federal Libraries Institute at the Catholic University of America, School of Library and Information Science.

#### **TECHNOLOGY POLICY DIRECTORATE**

The Technology Policy Directorate consists of the Automation Planning and Liaison Office (APLO), the Network Development and MARC Standards Office (NDMSO), and the Integrated Library System Program Office (ILSPO). The three offices work closely together and with the staff of the Information Technology Services Directorate in the Office of Strategic Initiatives.

#### Integrated Library System Program Office (ILSPO)

The LC Online Catalog is the primary access point for users of the Library's collections and it is one of the most popular sites on the LC Web site. As demand for access to the LC Online Catalog has increased the ILS Program Office has continued towards its goal of unlimited access to this popular site. In fiscal year 2009 the Library increased access to the LC Online Catalog ([catalog.loc.gov](http://catalog.loc.gov)) by a 40 percent increase and to LC Authorities ([authorities.loc.gov](http://authorities.loc.gov)) by 57 percent. In fiscal year 2009 there were 142,338,949 total OPAC searches, an increase of almost eleven percent over fiscal year 2008. Access to Copyright catalog ([cocatalog.loc.gov](http://cocatalog.loc.gov)) also increased over this period. LC recently increased the number of simultaneous sessions again in order to eliminate any denials of service.

The Library is planning to upgrade the LC ILS to Voyager 7.2.0 in November 2010 and does not anticipate any significant disruption in service to users. Any planned outages will be announced on the OPAC sites prior to the upgrade.

LC EAD (Encoded Archival Description) Archival Finding Aids. In 2010, LS Collections and Services divisions created more than 270 new EAD archival finding aids, bringing the total number of LC EAD finding aids to 947. Users can access nearly 31 million archival items in LC=s collections through these documents, an increase of nearly 7 million archival items in the past year.

A new discovery application for Library finding aids is in onsite beta test, replacing the Library=s two InQuery-based search systems with a single native XML platform (currently eXist). This application is METS-based, incorporating EADs using the EAD XML schema and MARCXML descriptive metadata. Unique structMap identifiers are assigned to several levels of finding aid series and subseries, facilitating the logical subdivision of large XML documents for retrieval and display. JQuery is used to present Container List tables of contents, with displays supplemented by page-level navigation through each finding aid Container List.

To support coordinated searching between finding aids and authorized headings in the LC Online Catalog, EAD “controlaccess” terms are now updated weekly from the Catalog=s collection level records associated with each finding aid. Finding aid keyword and browse searches are built using XQuery, with index terms in each finding aid linking users to “all finding aid” browse lists and to parallel entries in the Catalog. Keyword searching within each finding aid is also supported. Usability of finding aid browse lists and displays has benefitted from more standardized data practices adopted by Library catalogers and archivists--improvements which resulted in revisions to all LC collection-level records for finding aids and to elements in every LC EAD document. PDF versions of LC finding aids also continue to be prominently indexed by Google and Yahoo, providing increased visibility to LC=s archival collections.

HTML Metatags. Effective use of trusted, clearly-defined HTML meta tags can improve search engine optimization and the citation services of Web 2.0 applications. The Library has, therefore, initiated phased pilot efforts to add a consistent set of HTML meta tags to the web pages of LC digital content discovery applications. Coordinated by the LC Metadata for Digital Content group, these meta tags will be documented at the group's Web site: <<http://www.loc.gov/standards/mdc/>>.

Descriptive HTML tags are hidden to most users in the <head> element of each web page and do not affect what users actually see. In LC discovery applications, these tags will support services such as the “cite this page” functionality for RSS feeds and blogs, web-based citation managers, OpenURL, and cross-application search refinements. As consistently applied, trusted metadata for digital content, HTML meta tags are also potentially useful for structured search engine crawling. The first Library application to incorporate these tags on digital content displays is the Prints and Photographs Online Catalog (<http://www.loc.gov/pictures/>). The Library will add HTML meta tags later this year to *Chronicling America* (<http://chroniclingamerica.loc.gov/>) and to the Library's new finding aid (EAD) search application.

LC Persistent Identifiers. To persistently identify and manage LC-generated e-resources, Library staff registered nearly 100,000 handles in 2010. As of June 2010, the Library=s handle server contained 2,638,600 handles. Over the past year, LC handles were assigned, for example, to materials digitized in a number of LC cooperative projects, to World Digital Library items, to U.S. legislation searchable in THOMAS, and to digital books created by the National Library Service for the Blind and Physically Handicapped.

LCCN Permalink (<http://lccn.loc.gov/>), a web service that allows users to create permanent URL links to records in the Library's Online Catalog (<http://catalog.loc.gov/>), continues to be popular. Nearly 10,000 daily requests enable researchers to reference materials from the Library's collection in their blogs, reference guides, web pages, emails, bibliographies, databases, and more. LCCN Permalink is completely standards-based, leveraging widely used XML technologies, Z39.50/SRU, and metadata schemas.

### Network Development and MARC Standards Office (NDMSO)

Standards Projects. The PREMIS Editorial Committee began planning for a tutorial and an “implementation fair” during the International Conference on Preservation of Digital Objects (iPres 2010) to take place in Vienna, Austria, in September 2010. Open source tools to support the implementation of PREMIS using the Metadata Encoding and Transmission Standard (METS) were made available from the PREMIS Web site, <http://www.loc.gov/premis>. They were developed by the Florida Center for Library Automation under contract to the Library of Congress.

The MARC Formats were updated ahead of the annual schedule in order to complete publication of the changes that pertained to RDA cataloging instructions in time for implementation for RDA testing. Update #11 was published in February along with a summary of the RDA-related changes on the MARC site, <http://www.loc.gov/marc/RDAinMARC29.html>.

The MODS Editorial Board completed the MODS 3.4 schema and the Office published it for review through May 2010. The changes are summarized in the following document: <http://www.loc.gov/standards/mods/mods-outlineChanges-3-4.html>. A major revision of the MODS Guidelines was completed by the Office and published. It merges the general MODS with those that had been developed in the DLF Aquifer project, which focused on shareable MODS records, <http://www.loc.gov/standards/mods/userguide/>.

Metadata for Digital Content. This project has the goal to recommend for LC a common set of metadata elements that will support discovery needs of users for digital media based on use cases recently developed by the Library. It involves analyzing existing descriptive metadata and recommending how descriptive metadata might be created for future digital objects to improve access for users. Based on the MODS schema, the group developed a master metadata element list and then documented metadata in existing digital library initiatives by developing profiles based on the master list that were posted on the web at <http://www.loc.gov/standards/mdc>. Additional profiles are being developed, including one on geospatial datasets in the Geography and Map Division's collections. In addition the group has developed a draft set of HTML meta tags (DC and MODS) to use in some of the Library's web pages with the goal of improving the ability to cite LC's resources. This work will lead to better consistency for metadata creation throughout the institution and will point to areas where metadata remediation might be beneficial.

XML Data Store Project. Work progressed on implementation of an XML Data Store whose goal is to provide "seamless access" across all of the types of metadata that describe LC collections. After testing with a pilot in early 2009, a MarkLogic Server, which is a native XML database that enables the building and deployment of next-generation applications, was purchased and installed in the fall of 2009, and analysis took place on the initial applications to be loaded. The initial implementation is focusing on the OPAC data, the Library's Encoded Archival Descriptions (EADs), and several digital collections. Besides "one box" searching the system will have special geographical and faceting capabilities. In May a series of demonstrations were held inside LC with a Beta version of the system expected in September.

Digital Portal Projects. The *Performing Arts Encyclopedia* (PAE), Veterans History, and other portal projects enable the investigation of new approaches to digital site creation and delivery to end users. Recent releases have included selected music manuscripts from the Samuel Barber Collection made available to commemorate the 100th anniversary of the composer's birth as well as significant updates to existing collections in the PAE. Several large projects will be launching over the summer, including a collection of musical iconography from the Dayton C. Miller Collection and updates to Song of America and American Choral Music sites. The Veteran's History Project added new content on Submariners and the Korean War.

Earlier this year, NDMSO staff added the Library's new "sharing tool" to the entire PAE site. This tool now allows users to easily share content from the PAE on their blogs or favorite "social media" sites (e.g., Facebook, Twitter, Digg, etc.), subscribe to Music Division RSS feeds, download TIFFs and XML-encoded metadata, and more.

NDMSO staff continue to assist MBRS staff in their effort to put more than 10,000 audio recordings from classic 78s online. These recordings are coming from stock sets owned now by Sony Corp. As part of the project, this content will go into the *Performing Arts Encyclopedia* (PAE) but will additionally be served through a dedicated "jukebox" interface with the ability to stream the audio content. OSI is currently testing the new player with added functionality.

SRU/OASIS Standards Project. The draft documents for standardizing SRU 2.0 and CQL as web services were completed and will go out for a 2 month public review in July. One component will be an OpenSearch document that specifies how to do OpenSearch within the context of SRU.

Metaproxy Installation. An improved and augmented protocol interface to LC's Voyager databases, Metaproxy, is being soft-launched in June 2010. This interface accepts SRU and Z39.50 protocol searches and conditions them for submittal to the limited Z39.50 implementation on the Library's Voyager system. It then takes the MARC records retrieved from Voyager and converts them to the format specified in the original search, MARC 21, MARCXML, or MODS. The software also manages error messaging about the request in a manner that is helpful to the searcher system.

Additional Voyager files will be Z39.50 and SRU accessible through Metaproxy including the *Handbook of Latin American Studies* and the National Library Service for the Blind and Physically Handicapped Online Catalog. The new Metaproxy will also enable Z39.50 and SRU protocol access to name and subject authorities from a database mounted outside of Voyager (as Voyager cannot process Z39.50 and

SRU protocol searches of authority records). Name and subject authorities have been copied to a Zebra database where they are also kept up-to-date weekly. Metaproxy and the Zebra database software are open source products from IndexData. Metaproxy replaces the current Indexdata Yaz protocol interface to Voyager that has been very valuable in enabling Z39.50 and SRU for the last 6 years.

### **OFFICE OF STRATEGIC INITIATIVES**

#### **Library of Congress and Columbia University Agree to Develop Geospatial Data Preservation Clearinghouse.**

Digital maps, satellite images and other forms of geospatial data are critically important for responding to disasters, protecting the environment and a host of other matters. But much of this information is in danger of being lost, because of evolving technology and other threats. The Library of Congress and Columbia University announced an agreement on May 28, 2010 to create a web-based clearinghouse of information about best practices for preserving significant geospatial data. The Library's National Digital Information Infrastructure and Preservation Program (NDIIPP) will fund the Center for International Earth Science Information Network (CIESIN) at Columbia's Earth Institute to develop the clearinghouse. CIESIN will launch a beta version of the clearinghouse later this year.