

**Library of Congress Report**  
**ALA ALCTS Committee on Cataloging: Description and Access (CC:DA)**  
**American Library Association 2012 Annual Conference**  
**June 8, 2012**

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

This document covers initiatives undertaken at the Library of Congress since the ALA 2012 Midwinter Meeting in Dallas, Tex., in January 2012 with a focus on cataloging activities. Information is valid as of June 4, 2012. A full document covering all LC activities is available on the “LC at ALA” Website, URL <<http://www.loc.gov/ala/ann-2012-update.html>>, where it is updated regularly until the close of the Annual Conference.

**LIBRARY OF CONGRESS EXHIBIT BOOTH**

The Library of Congress Exhibit Booth is no. 1418 in the Anaheim Convention Center, Anaheim, Calif. The Library of Congress’s booth manager is Isabella Marques de Castilla.

Exhibit hours are:

Friday, June 22: 5:30-7:30 pm; ribbon-cutting ceremony at 5:15 pm

Saturday, June 23: 9:00 am - 5:00 pm

Sunday, June 24: 9:00 am - 5:00 pm

Monday, June 25: 9:00 am - 2:00 pm (wrap-up party in Ballroom DE with Singer Betty LaVette, 2:00-3:00 pm)

Library staff making presentations in the booth theater include: Colleen Cahill, Karl Debus-López, Blane Dessy, Yvonne Dooley, Jeanne Drewes, Kevin Ford, Paul Frank, Linda Geisler, Anne Harrison, Patricia Hayward, Sybille Jagusch, Ahmed Johnson, Maggie Kruesi, Everette Larson, Guy Lamolinara, Ruth Nussbaum, Roslyn Pachoca, Laverne Page, Steve Prine, Dave Reser, Regina Reynolds, Caroline Saccucci, John Saint Amour, Donna Scanlon, Camilla Williams, Janis L. Young, and Min Zhang.

A complete schedule of booth theater presentations is available on the “Library of Congress at ALA” Website, URL <<http://www.loc.gov/ala>>.

Two Cataloging Distribution Service (CDS) promotional brochures are available at the booth: one for all LC Classification publications and products and one for LC’s subject headings authority control publications. Available free to booth visitors while supplies last will be LC Classification posters and single copies of the pocket-sized LC Classification system. Attendees of the *Cataloger’s Desktop* and *Class Web* booth presentations will receive a CDS 1GB flash drive that contains supplementary training documentation. Every day a CDS *Cognotes* ad will list the schedule for LC booth theater presentations about CDS products, along with an extra incentive to attend (the free flash drive).

**U.S. COPYRIGHT OFFICE**

Register of Copyrights Maria A. Pallante published a paper in October 2011 describing the Copyright Office’s priorities and special projects through October 2013. For transparency purposes, the paper is available at URL <[www.copyright.gov/docs/priorities.pdf](http://www.copyright.gov/docs/priorities.pdf)>.

Personnel Changes

Nanette Petruzzelli, associate register for recordation, retired on May 3.

At the end of May, Michele Woods, associate register for policy and international affairs, left the Copyright Office to join the World Intellectual Property Organization in Geneva. As of June 4, she is director of the Copyright Law Division of the organization’s Culture and Creative Industries Sector. It is a great honor to have an American in this position.

**LAW LIBRARY OF CONGRESS**

Distinguished law professor Orin S. Kerr of George Washington University Law School has been selected as the first scholar in residence for the Daniel and Florence Guggenheim Foundation Program on Demography, Technology and Criminal Justice at the Library of Congress. The Law Library has primary oversight of the program, which also extends to the Manuscript Division. During the two-year program, Kerr will use the Library’s collections to conduct research on the topic area, “Information Technology vs. Privacy—The Impact on Criminal Justice.” The appointment was made possible through the generous support of the Daniel and Florence Guggenheim Foundation, which awarded a \$150,000 grant in September 2011 to the Library to support a program on demography, technology and criminal justice.

## **LIBRARY SERVICES**

### Personnel Changes

Karen A. Keninger was appointed director of the National Library Service for the Blind and Physically Handicapped (NLS), effective March 26. She served as director of the Iowa Library for the Blind and Physically Handicapped from 2000-2008, and then as the director of the Iowa Department for the Blind, a leading provider in the U.S. of vocational rehabilitation and independent-living programs and library services for blind and visually impaired individuals. She also served on the NLS Digital Long-Term Planning Group established by NLS in 2001 to guide planning for the digital talking-book transition, and on the successor Digital Transition Advisory Committee. In Iowa Ms. Keninger led the transition from analog to digital talking books and players and was successful in securing funds for the digital conversion of locally produced talking books. She is a daily user of the full range of information technologies for blind and visually impaired individuals, including Web-Braille, the digital talking-book system, and the Braille and Audio Reading Download (BARD) online services.

Joseph Puccio was appointed Collection Development Officer, effective March 26. Former head of the Acquisitions Fiscal and Support Office at the Library, he also served for thirteen years as the Public Service Officer in the Collections Access, Loan and Management Division, and served for several years as the assistant to the Director for Acquisitions and Bibliographic Access.

John Mark Sweeney was appointed Director for Preservation, effective April 2. He had been chief of the Humanities and Social Sciences Division from Sept. 12, 2011 through March 2012. He succeeds Dianne van der Reyden, who retired as Director for Preservation at the end of March.

Dongfang Shao was appointed chief of the Asian Division, effective April 23. Born in China, Dongfang Shao received his undergraduate and graduate degrees in history from Beijing Normal University and a doctorate in history from the University of Hawai'i at Manoa. He taught in the Chinese Studies Department of the National University of Singapore for five years before joining the faculty of Stanford University as a visiting assistant professor in the Department of Asian Languages in 1999. In 2003, Dr. Shao was appointed head of Stanford's East Asia Library, the university's primary East Asian-language collection in the social sciences and humanities for all historical periods. During his tenure, he increased the library's international stature, reorganized and doubled its staff and garnered a substantial increase in its base budget. In 2007 he earned a master's degree in library and information science from San Jose State University with a focus on electronic scholarly resources. Shao is a member of the editorial board of *Documents*, the journal of the National Library of China. He has published seven monographs and edited 11 books.

Ruth Scovill, Director for Technology Policy, is on extended leave. Deputy Associate Librarian for Library Services/Programs Mike Handy is currently responsible for the Technology Policy Directorate.

Roberta Stevens, the Geography and Map Division's assistant chief, will wrap up her responsibilities as ALA's Immediate Past President on June 26. Ms. Stevens has announced plans to retire from the Library of Congress on June 30.

The service unit mourned the death of Khalil Foutah, a senior librarian in the Middle East Section, Asian and Middle Eastern Division, on April 22. Condolences are extended to his wife, Kay Ritchie, a senior librarian in the Literature Section, US General Division.

### Collection Development Office

The Collection Development Office (CDO) has been established, filling a gap that existed since the 1995 closing of the Library's Collections Policy Office. The CDO's mission is to ensure that the Library continues to build and shape a universal collection of knowledge that meets the needs of its users today and in the future. In addition to Collection Development Officer Joseph Puccio, a number of other positions are planned for CDO, to be filled as soon as fiscal 2013.

The Library of Congress began fiscal year 2012 on October 1, 2011, under a continuing resolution and in anticipation of a budget reduction. In November, 186 employees chose to leave the Library through the Voluntary Early Retirement Authority and Voluntary Separation Incentive Payment programs. Congress enacted a budget in late December for the fiscal year that reduced appropriations for the Library by 6.3 per cent, a decrease of \$42.3 million from the base appropriation for the previous fiscal year. Although no further staff cuts were required, funding resources were diminished for various Library programs. As a result, the Library's GENPAC budget, under which acquisitions for all Library collections (except those of the Law Library) are made, was reduced by \$1.5 million. That budget level was set at \$14.5 million for the year. The reduction was accomplished primarily by zeroing out a discretionary fund with GENPAC that had been used in prior years for high-priced acquisitions. No other allocations were reduced, and funding levels for subscriptions, approval plans and firm orders were kept level from the previous year.

eDeposit Project. Progress continues on the Library's eDeposit project. During this initial phase, born digital e-serials to be deposited for copyright purposes are the focus. The project has developed, built, and implemented Request-

Receive-Ingest-Process components. The Delivery Management System developed for this project has been a success, and it is designed to be adapted for use with other formats of materials and other sources of acquisition.

More than thirty U.S. and international publishers are actively depositing electronic serials through eDeposit. To date, more than 250 deliveries (totaling over 93,000 files) have been received and processed for issues from 89 titles.

Defining Copyright Best Edition. In 2009, as an outgrowth of its work on copyright mandatory deposit for electronic works, the Library's eDeposit Working Group drafted a revision to the Copyright best edition statement to better accommodate online digital materials. This revision was implemented in February 2010 as part of the Library's new regulation covering deposit of electronic serials available only online (see URL <<http://www.copyright.gov/circs/circ07b.pdf>>).

In the process of writing the best edition portion of this new regulation, the Working Group realized that (a) many categories in the existing statement for tangible (physical) media needed to be updated, and (b) that the structure and approach of the existing document was not flexible enough to address the complexities of the materials—especially digital materials—produced by today's publishing industry. In 2011, the eDeposit Working Group formed a Best Edition Working Group to review and recommend needed revisions to the best edition statement in order to more closely reflect the realities of current publishing, and to better serve the goal of building the Library's collections in the 21st century. The Best Edition Working Group established five technical subgroups to recommend revisions and additions to the format preferences in these categories of published works: Textual works and musical compositions; Still Image; Recorded sound (audio); Moving image; Datasets/databases.

A consolidated recommendations document has been developed and is to be presented to Library management within the next few weeks.

### National Book Festival

The 12th annual Library of Congress National Book Festival will be held on the National Mall between 9th and 14th Streets on Saturday, Sept. 22, 2012, from 10 a.m. to 5:30 p.m. and on Sunday, Sept. 23 from noon to 5:30 p.m., rain or shine. The event is free and open to the public. Creating the artwork for this year's festival poster will be artist Rafael López, whose work summons imagery of Mexican street life, surrealism and myths. His illustrations for "Book Fiesta!" written by Pat Mora won the 2010 Pura Belpré Illustrator Award from ALA.

The 2012 Library of Congress National Book Festival is made possible through the support of David Rubenstein, co-chairman of the National Book Festival Board; Target, The Washington Post and many other generous supporters.

The Center for the Book is well on the way to completing the roster of authors for the National Book Festival, Sept. 22-23, 2012. Star authors include Nobel Prize winner Mario Vargas Llosa and Pulitzer Prize winners Philip Roth, Jeffrey Eugenides, Junot Diaz, and Robert Caro, among others. National Ambassador for Young People's Literature Walter Dean Myers will make a presentation, as will Poet Laureate Philip Levine. The current list of authors is at URL <<http://www.loc.gov/bookfest/>>.

### New Bibliographic Framework Transition Initiative

The Library of Congress has contracted with Zepheira to help accelerate the launch of the Bibliographic Framework Initiative, one major focus of which is an effective migration plan for the community to make a transition from MARC to a new framework based on a Linked Data (LD) model, while retaining as much as possible the robust and beneficial aspects of our library environment. Eric Miller, who was a leader in the Semantic Web Initiative in its early days for the World Wide Web Consortium (W3C) and who has also worked in the library and information science field, leads the Zepheira team. The company has been active in the development of Semantic Web and Library standards.

The Library of Congress has asked Zepheira to provide a model (or models) that can serve as a strong starting point for discussion, and an analysis of related initiatives underway that will be useful to this effort. The initial model(s) will serve as a basis for work focused on a demonstration system/service which will then, in turn, be used to further refine the model(s). The expectation is that such iterative feedback loops will eventually ensure a flexible bibliographic framework, a robust reference code, a supporting infrastructure for deployment, and an effective migration plan to support the community in making a transition from MARC to a new framework.

The Library of Congress will now proceed to organize various scenarios to enable community participation that will be broad and include international users and partners, various types of information agencies and libraries, and library suppliers. We will be posting information as it emerges from this initial work, especially relating to projected milestones at the Bibliographic Framework Transition Initiative Website (URL <[www.loc.gov/marc/transition](http://www.loc.gov/marc/transition)>).

The Library's announcement of its contract with Zepheira marks exactly a year of work to begin the Bibliographic Framework Transition. On May 23, 2011, former Associate Librarian of Congress for Library Services, Deanna Marcum, announced an initiative at the Library to analyze the present and future environment for bibliographic data, identify the components of the bibliographic framework to support library users, and plan for the evolution from the present framework to the future. On October 31, 2011, the Library issued the "Bibliographic Framework Initiative General Plan" that identified the requirements for the new bibliographic framework, based on the recommendations

made in both the January 2008 report *On the Record* of Library of Congress Working Group on the Future of Bibliographic Control (URL <<http://www.loc.gov/bibliographic-future/news/lcwg-ontherecord-jan08-final.pdf>>) and the June 2011 *Report and Recommendations of the U.S. RDA Test Coordinating Committee* (URL <<http://www.loc.gov/bibliographic-future/rda/rdatesting-finalreport-20june2011.pdf>>). “The new bibliographic framework” connotes an environment rather than a “format.”

Interested colleagues may subscribe to BIBFRAME from the Website at URL <[www.loc.gov/marc/transition](http://www.loc.gov/marc/transition)>.

### Priorities for Innovative Investments

The Associate Librarian for Library Services, Roberta Shaffer, has introduced “Priorities for Innovative Investments,” (PII) to Library Services. PIIs, as they are called, are a new methodology being used across industry and government that uses a results-driven strategy that fast tracks innovation throughout the organization. Innovation in this context is the ability to imagine, reconcile, and combine ideas that lead to improved output of key products and services.

Investments are packaged into a mixed portfolio that combines quick wins, achievable in 90 days or less, with strategies for 900 days, longer-range strategies for 3,000 days and legacy-building investments that define what future generations will inherit in 9,000 days (just short of 25 years.)

The most common planning cycle is the 900-day innovation plan. It factors in a certain workplace reality that investments in innovation take about 900 days to yield a “return.” PIIs also recognize that innovation results from entirely new opportunities or from a system or market breakdown, so most organizations need nearly three years to adjust fully and to profit.

Library Services is adapting PII to fit our organizational model. We have also included workforce status, succession planning, and satisfaction among our investment priorities. The return on our investments will provide us with scalable, sustainable, measurable and adaptable ways to be efficient (produce more quantity), consistent (focus on quality) and establish standards for sufficiency (reduce “over-resourcing” or unneeded redundancy or address under-resourcing through recalibration of priorities).

Ms. Shaffer has convened a team to help identify and implement innovative investment across Library Services. The team is in the process of developing a methodology for gathering input first from Library Services and the entire Library and finally from selected external constituencies.

### Webscale Discovery System: Recommendation

The Library of Congress has decided NOT to obtain a Webscale discovery (WSD) product at this time. Our decision was made after discussion with our core WSD project team, our Collections Discovery Group, and our Library Services Management Team and was based on extensive feedback from numerous focus sessions conducted comparing our trial versions of three WSD products: EDS, Summon, and Primo Central. Although we have decided not to acquire one of these products now, we do plan to monitor the WSD marketplace and revisit our decision in perhaps 12-18 months.

## **ACQUISITIONS AND BIBLIOGRAPHIC ACCESS DIRECTORATE (ABA)**

### Cataloging in Publication (CIP) Program

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.

ECIP E-books Pilot. The ECIP E-books Pilot began on Oct. 11, 2011. Four publishers are currently participating in the pilot: RAND Corporation, the University Press of Mississippi; Wiley (including an imprint of Wiley, Jossey-Bass), and the World Bank. To date, staff at the Library of Congress have produced pre-publication metadata for 695 electronic books which are also simultaneously published in print. The records for these books are available to libraries in the OCLC database. The procedures for the pilot have worked well and the pilot will be moved into production effective July 1<sup>st</sup>, 2012. At that time, the Cataloging in Publication Program will ask more publishers to participate. Through this new initiative, the Library of Congress will provide quality metadata for use by the international library community for electronic books that are simultaneously published with the print version. The Library of Congress will also begin receiving copies of the electronic books for which its staff provide pre-publication metadata.

ECIP Cataloging Partnership Program. The University of Florida and the Getty Research Institute have joined the ECIP Cataloging Partnership Program providing pre-publication metadata for their institutions’ publications. The University of Florida began processing ECIPs in March. Pennsylvania State University has also expressed an interest in joining the program, focusing on science publications. Pennsylvania State University will be the eighteenth ECIP Cataloging partner. Currently, the partners catalog slightly more than 10 percent of all ECIP galleys received through the CIP Program.

### Cataloging Policy – see Policy and Standards

## Cooperative Cataloging Programs/Cooperative and Instructional Programs Division

### Program for Cooperative Cataloging

The Program for Cooperative Cataloging (PCC) Operations Committee met May 3-4, 2012, at the Library of Congress. Attendees were given an overview of "RDA for NACO Catalogers" on the Library's Cataloger's Learning Workshop Website, a self-paced, interactive series of training modules designed for Name Authorities Cooperative Program (NACO) authorities catalogers. The series, now available at URL [www.loc.gov/catworkshop/courses/rda\\_naco/](http://www.loc.gov/catworkshop/courses/rda_naco/), is also available through the Library's iTunesU channel. It was developed by staff from COIN and the Information Technology Services Directorate's Multimedia Group. Follow-up Webinars for registered participants are included in the course structure. Modules will be added as available—the first update will be a session on RDA cataloging of non-Latin scripts for NACO catalogers.

An LC press release announced the availability of the materials on May 17, and more information can be found at URL <http://www.loc.gov/today/pr/2012/12-106.html>

Operations Committee members were also given overviews of the PCC task groups working on implementation of RDA. The task group reports, decisions made by the PCC policy committee, and the status of the groups are available from URL <http://www.loc.gov/aba/pcc/rda/RDA%20Task%20Groups.html>

Many RDA task group reports will inform the development of training materials for bibliographic records in RDA. Two task groups' products are of particular interest to the BIBCO community: 1) The PCC Task Group on RDA and the BSR for Textual Monographs developed a model for the BIBCO Standard Record. Data in the new RDA BSR are arranged according to RDA and FRBR concepts, with a column to indicate MARC tags for these elements. There are plans to explore the adaptation of this original RDA BSR to apply to all types of materials previously covered by multiple BSRs. 2) The RDA Records Task Group, under the auspices of the PCC Standing Committee on Training, collected and reviewed 138 records (8 authority records and 130 bibliographic records, including 3 that were non-MARC) to be used for training and educational purposes. The record examples are categorized by format and/or language.

The PCC Secretariat in the Library of Congress Cooperative and Instructional Programs Division has drafted a revised *BIBCO Participants' Manual* to reflect many changes in the cataloging environment, including RDA. The revised edition will serve as a model for revisions to participants' manuals for other PCC programs.

From LC in Washington, senior COIN instructor Joan Weeks led live online instruction delivered via the iCohere learning system for the Overseas Office in Nairobi, Kenya, over a two-week period. The Nairobi staff had hands-on training in a project for serials updating and creating holdings records.

### Dewey Decimal Classification

On February 17<sup>th</sup>, 2012 *The Abridged Dewey Decimal Classification and Relative Index Edition 15* was released.

The Library is currently in the process of hiring a new Section Head for the USGEN Dewey Section to replace Ms. Eve Dickey, who retired in December 2011.

### ISSN (International Standard Serial Number)

Karl Debus-López was elected Chair of the ISSN Governing Board for a two year term beginning April 2012. He presided over the Governing Board and General Assembly meetings of the ISSN Network in Paris, France in April. Discussion of a new strategic plan for the ISSN Network and planning for a new computer system were among the significant topics at the meeting. The U.S. ISSN Center Director, Ms. Regina Reynolds, gave a presentation entitled, "Bibliographic Transformation and the ISSN" that provided information on the potential impact of RDA and LC's Bibliographic Framework Transition Initiative on the ISSN Network. Ms. Reynolds also highlighted the potential role of ISSN in the future Linked Data environment.

NUCMC (National Union Cataloging of Manuscript Collections). Outreach activities included mounting "*Gone To Be a Soldier*": *Personal Narratives of Members of the Union and Confederate Armed Forces*, the second installment of the program's projected five-year Web observance of the sesquicentennial of the Civil War (URL <http://www.loc.gov/coll/nucmc/index.html>);

continuing an initiative to increase program participation by Historically Black Colleges and Universities (HBCUs); sending copies of newly created bibliographic descriptions of papers relating to twenty-two Members of Congress to the Archivist of the Senate or the House Office on History and Preservation; commencing a similar initiative with the staff of the U.S. Supreme Court Library; and reporting alumni collections to the relevant university archives. These activities were in addition to an ambitious general outreach initiative directed towards repositories in California, Florida, Illinois, Indiana, Maine, Mississippi, Oregon, Pennsylvania, Tennessee, and Vermont.

Accessions for new cataloging data in the first half of fiscal 2012 totaled 1,488. Repositories reporting to the program for the first time included: Cape Cod Genealogical Society (Dennis Port, Mass.), Children's Hospital Boston (Boston, Mass.), Framingham History Center (Framingham, Mass.), Lane County Historical Society and Museum (Eugene, Or.), New College of Florida (Sarasota, Fla.), North Yarmouth Academy (Yarmouth, Me.), Sharon Historical

Society (Sharon, Conn.), Southern Oregon Historical Society (Jacksonville, Or.), Southern University and A&M College (Baton Rouge, La.), and Thetford Historical Society (Thetford, Vt.). NUCMC catalogers produced 1,888 records in OCLC describing collections in California, Connecticut, Delaware, District of Columbia, Florida, Illinois, Louisiana, Maine, Maryland, Massachusetts, Montana, New Jersey, Ohio, Oregon, South Carolina, Tennessee, Vermont, Virginia, Washington (State), Wisconsin, and Wyoming.

Other recent activities involved NUCMC staff supervision of a 120-hour internship by a student at the Catholic University School of Library and Information Science, and a one week University of Michigan spring break intern project relating to the third installment of the program's Civil War observance on the Web.

### Policy and Standards: Bibliographic Description

Cataloger's Desktop. This Web-based subscription service provides cataloging and metadata documentation. With more than 300 resources and multi-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. Visit URL <[www.loc.gov/cds/desktop](http://www.loc.gov/cds/desktop)> for the latest news or for a free 30-day trial. Product demonstrations can be seen throughout the day at the booth on a walk-in basis and in formal LC booth theater presentations from 12:30 pm – 1:00 pm on Saturday and from 11:30 am – 12:00 pm on Sunday. The booth theater presentation is titled “Training Yourself and Others on *Cataloger's Desktop*”.

Much of the work on *Cataloger's Desktop* during the first half of 2012 has taken place behind the scenes to improve the service's reliability. Work is nearing completion to move *Desktop* to an enhanced server facility in San Diego, Calif. All of *Desktop's* underlying software is being updated with the move, and some of the more frequently updated resources (such as AUTOCAT and the *LC Subject Headings Approved Lists*) will be updated on a monthly basis.

An important enhancement that was added with Issue 2 (April 2012) was the ability to search using AACR2 rule numbers to retrieve RDA rules automatically as part of the search result set. Coming with Issue 3 (July), the “Bookmarks & Saved Searches” pane will be enhanced to make it much more subscriber friendly. The pane will be renamed “My favorites” and will include all user-created personalizations (e.g., bookmarks, saved searches, shortcuts, and saved sessions). An enhancement requested by subscribers will be the addition of user-created folders that can include any personalizations (“favorites”) in a single place. This should make it much easier to bring favorite resources together into a single, handy location. Training materials for this enhancement should be available by the time Issue 3 is released in mid-July.

Work is currently underway to produce training videos for new and no-so-new *Desktop* subscribers. The first two videos will provide an overview of what *Cataloger's Desktop* is, and how to set up personal preferences. The third video will offer pointers for getting the most from searching within the service. Additional videos are planned, based on suggestions from current subscribers. We will announce release dates later this year.

As always, we are eager to hear from subscribers to know how we can improve *Cataloger's Desktop*. Suggestions of new content or improved features should be sent to Bruce Johnson at [bjoh@loc.gov](mailto:bjoh@loc.gov). Subscribe to the free *Cataloger's Desktop* discussion list at URL <[www.loc.gov/cds/desktop/ugroup.html](http://www.loc.gov/cds/desktop/ugroup.html)> to stay current with the latest news.

RDA Training Outreach. The Policy and Standards Division (PSD) continues to provide outreach to the Spanish language library community at the international level. The PSD chief, Barbara Tillett, presented a videoconference on RDA, the Semantic Web and LC's plans for implementation to an audience of 50 attendees from the Universidad Autónoma Nacional de México that was viewed widely by the library communities in the Caribbean, Latin America, and Spain. Dr. Tillett has been invited to repeat the RDA update via videoconference for a meeting hosted by the Universidad Católica de Córdoba (Argentina) in July and another to be hosted by the Biblioteca Nacional de Colombia in August. PSD staff member Ana Cristán was the keynote speaker at a cataloger's conference at the Universidad Autónoma de San Luis Potosí in March where she presented LC's plans for RDA implementation. In April she repeated the RDA-LC update at a cataloging seminar held at the Universidad Iberoamericano in Mexico City.

Colleagues at the Biblioteca Nacional de España and the Biblioteca del Congreso de Chile provided Spanish language translations of the RDA special topics presentations and these have been posted at URL <<http://www.loc.gov/aba/rda/>>.

Library of Congress Policy Statements becomes LC-PCC Policy Statements. The *Library of Congress Policy Statements (LCPSs)* are statements for use with *RDA: Resource Description & Access*, in much the same way that the *Library of Congress Rule Interpretations (LCRIs)* were used in conjunction with AACR2. First developed for use by LC cataloging staff during the U.S. RDA Test in 2010, the *LCPSs* have been updated for a variety of reasons. The April 2012 release of the *RDA Toolkit* included 36 new, revised, or deleted *LCPSs*, and 40 more were revised for the June 2012 release. In consultation with the Program for Cooperative Cataloging (PCC), the title of the *LCPSs* will change to *LC-PCC Policy Statements* to reflect the fact that they will in the future represent a collaborative set of statements for both the Library of Congress and the PCC. A PCC Task Group has done an initial review of a portion of the policy statements, indicating where PCC and LC practices will be the same or different--this will be an ongoing task. The June 2012 release

of the *RDA Toolkit* will include a few of the new PCC decisions, and the number will grow with subsequent updates. The title change will be implemented in the *RDA Toolkit* later in 2012.

The current versions of *LCPSs* are available as part of the *RDA Toolkit*, and are also available via *Cataloger's Desktop*. The Policy and Standards Division (PSD) maintains a list of current *LCPSs* and a brief summary of changes at URL <[www.loc.gov/aba/rda/lcps\\_access.html](http://www.loc.gov/aba/rda/lcps_access.html)>.

Romanization tables. The first half of 2012 has been a very busy period for romanization table development. At the ALA Midwinter Meeting in January 2012, the Committee on Cataloging: African and Asian Materials (CC:AAM) approved new **Moroccan Tamazight** and **Syriac** romanization tables, as well as a revision to the **Khmer** table. All three tables were posted on the ALA-LC Romanization Table Website in February 2012 at URL <[www.loc.gov/catdir/cps/roman.html](http://www.loc.gov/catdir/cps/roman.html)>.

Two new romanization tables and three revisions are currently being reviewed by the constituent community. A new **Cherokee** table was reviewed and approved by the Committee on Cataloging: Description and Access (CC:DA). It will be considered by the Cherokee Tri-Council in July where it is anticipated to be approved. This is the first romanization table for a Native American syllabary approved for the ALA-LC romanization tables and marks an important milestone in improving access to Cherokee library materials. The other new romanization table currently being considered is a **Shan** table proposed by a group of scholars lead by Chris Miller of Arizona State University. The constituent review period was due to close on June 13, 2012. This draft table will be referred to CC:AAM after any final comments are addressed.

Revisions to the **Bulgarian** and **Russian** romanization tables are currently out for constituent review. The proposed revisions arose during LC's recent project to convert all legacy ALA-LC romanization tables to MS Word DOC format (see below). Several minor changes are being considered that update romanization practice and improve reversibility. The draft revisions will be referred to CC:DA after any final comments are addressed.

Also being revised is the **Japanese** romanization table, which is being updated to clarify the use of apostrophe in romanized Japanese. Additional examples have also been provided that should enhance the table's usefulness. The draft revision will be referred to CC:AAM after any final comments are addressed.

A revision to the **Belarusian** romanization table was provided by the ACRL Slavic and East European Section Committee on Automated Bibliographic Control. The proposal aims to bring the Belarusian ALA-LC romanization table in accordance with the modern standard Belarusian language, and also to support an expansion of the table by the inclusion of letters that are considered obsolete but occur in older Belarusian publications. The constituent comment period will close in August, after which it will be referred to CC:DA for consideration.

Other tables anticipated in the near future include: **Kazakh (in Arabic script)** – proposal from Joe Kiegel (University of Washington) currently being reviewed by LC staff; and **Lepcha** – revision proposal from Heleen Plaisier (University of Leiden) expected in the very near future. Comments on a proposal for a Manchu romanization table originally developed by Wayne Richter (Western Washington University) are invited through Sept. 7, 2012; email Bruce Johnson, <[bjoh@loc.gov](mailto:bjoh@loc.gov)>.

Finally, a multi-year effort to convert the 1998 print edition of the *ALA-LC romanization tables* to the MS Word DOC format was completed in spring 2012. The impetus for this project was to make future romanization table maintenance easier, as well as regularizing editorial practice across all the tables. The fifty-two previously extant tables are now posted as Adobe Acrobat PDF files at URL <<http://www.loc.gov/aba/>>. The source DOC files will be available online soon. In the meantime individuals and groups wishing to work on revisions to current ALA-LC romanization tables, or develop new tables, are encouraged to consult with Bruce Johnson at [bjoh@loc.gov](mailto:bjoh@loc.gov).

Taiwanese place names. Since 1999, the Library of Congress has used pinyin romanization in name and subject headings for places in China, but the Wade-Giles romanization scheme continued to be used for places on Taiwan. This policy was based on the fact that Wade-Giles was preferred in Taiwan itself, and was in accordance with the decision of the U.S. Board of Geographic Names (BGN), which also preferred Wade-Giles.

Pinyin has now become more accepted in Taiwan and in 2010, BGN adopted pinyin. LC has therefore revised its policy, and name and subject headings for places in Taiwan (natural features as well as jurisdictional and quasi-jurisdictional names) should now be established in pinyin romanization. *Subject Headings Manual* instruction sheet H 690 will be revised to reflect this change in policy. LC staff will examine the existing name and subject headings and update them as necessary.

Virtual International Authority File (VIAF). A new governance model is now in place for the Virtual International Authority File with administrative and technical support from OCLC. A VIAF Council consisting of the contributing members will be launched at the August VIAF meeting in Helsinki, Finland. This first meeting will be led by Barbara Tillett, with elections for a new chair and chair-elect as one of the main agenda items.

#### Policy and Standards: Subject Cataloging and Classification

Broader Terms (BTs) for "orphan" LC subject headings. The Policy and Standards Division has begun to investigate the possibility of adding BTs to categories of headings that are currently "orphans" – those headings which

are not hierarchically related to any others. So far, headings for periodicals and newspapers qualified by nationality, language, or ethnicity have been provided with BTs **Periodicals** and **Newspapers**, respectively. The addition of BTs to orphan headings will bring LCSH into closer alignment with the ANSI/NISO (American National Standards Institute/National Information Standards Organization) standard for monolingual controlled vocabularies (ANSI/NISO Z39.19-2005). It should also enhance the usefulness of LCSH in the Semantic Web environment.

Experiment to add 072 fields to LC subject authority records. No earlier than August 2012, the Policy and Standards Division (PSD) of the Library of Congress will begin an experiment to add subject category codes (MARC 21 tag 072) to authority records for subject headings. It is anticipated that the addition of this information will enhance the usability of LCSH on the Semantic Web; assist catalogers by allowing integrated library systems (ILSs) and resource discovery platforms to provide a list of the subdivisions that are appropriate to headings being assigned; and improve automatic heading string creation and validation in ILSs and resource discovery platforms. For the first time, subject authority records will include information that indicates into which of the 34 pattern and free-floating lists an individual heading falls. It is anticipated that computers will be able to match the data in the 072 field to the data in the 073 field (Subdivision usage) of the subdivision authority records and suggest applicable subdivisions for a heading, and even construct valid headings.

For background on the need to include subject category codes in authority records and the computer manipulations that they should enable, as well as the parameters of the project, see URL <[http://www.loc.gov/catdir/cpso/field\\_072\\_announcement.pdf](http://www.loc.gov/catdir/cpso/field_072_announcement.pdf)>.

Library of Congress Genre/Form Terms. Progress is continuing on the development of Library of Congress Genre/Form Terms for Library and Archival Materials (LCGFT).

Moving image project: Approximately 70 character- and franchise-based terms for moving images (e.g., **Batman films**; **Star Trek television programs**) were cancelled on the Monthly List for February 2012. This revision was the result of the positive reception of a discussion paper that PSD posted for public comment in August 2011. The announcement of the ensuing decision can be found at URL <[http://www.loc.gov/catdir/cpso/character\\_franchise\\_disposition\\_112211.pdf](http://www.loc.gov/catdir/cpso/character_franchise_disposition_112211.pdf)>. Works featuring a particular character should be assigned the LCSH subject heading for the character. Descriptive access points, usually the titles, bring out the franchise of films and television programs.

Twenty-two sport-specific terms were cancelled on the Monthly List for June 2012. Terms that refer to films about individual sports (e.g., **Baseball films**) were originally included in LCGFT because they were in LCSH and were “genre-like.” The analogous terms for television programs about individual sports (e.g., **Baseball television programs**) were then added. PSD and the Moving Image, Broadcasting, and Recorded Sound Division (MBRS) together determined that often the only unifying element of the films and programs is the depiction of a sport. A single plot element such as this is not sufficient to deem the films and programs to constitute a genre. The genre/form term **Sports films** or **Sports television programs** should be assigned with a subject heading for the sport (e.g., **Baseball—Drama**). Further information may be found at URL <[http://www.loc.gov/catdir/cpso/genre\\_form\\_sports\\_terms\\_cancellation.pdf](http://www.loc.gov/catdir/cpso/genre_form_sports_terms_cancellation.pdf)>.

Cartography project: On May 24, 2012, PSD published a discussion paper entitled “Proposed Treatment of Globes in the LCGFT Environment” (URL <[http://www.loc.gov/catdir/cpso/genre\\_form\\_globes.pdf](http://www.loc.gov/catdir/cpso/genre_form_globes.pdf)>). Currently, LCGFT includes three terms for globes: **Globes**; **Lunar globes**; and **Celestial globes**. Through its reference structure, which includes a UF *Terrestrial globes*, it is clear that **Globes** is to be used for spherical depictions of the Earth. This reflects the fact that most users equate the word globe with a representation of the Earth, to the exclusion of other heavenly bodies. **Lunar globes** is to be used for spherical depictions of the Earth’s moon, and **Celestial globes** refers to globes that depict the relative positions and brightness of heavenly bodies. This raises the question of the appropriate treatment of globes of other bodies, such as the other planets and moons, stars, comets, meteors, etc., which are not yet represented in LCGFT. The paper proposes a solution to this problem. Responses may be sent by July 31, 2012 to Janis L. Young, LC’s genre/form coordinator, at [jayo@loc.gov](mailto:jayo@loc.gov).

Religion project: The American Theological Library Association (ATLA) and PSD have partnered to develop the genre/form terms in the area of religion, and ATLA is also coordinating the participation of smaller library organizations organized around religion, such as the Catholic Library Association. The participants are finalizing the thesaurus of terms that will be presented to PSD.

Literature project: The project to develop terminology for the discipline of literature has begun. Partnering with PSD in this effort is the ALCTS/SAC Subcommittee on Genre/Form Implementation, through its Working Group on LCGFT Literature Terms. The Working Group includes representatives from public, academic, and research libraries as well as from cataloging vendors.

Music project: In collaboration with the Music Library Association, work continues on developing a genre/form thesaurus.

Music Medium of Performance Project. Developing new means of access to music by its medium of performance is a major by-product for the music community of the development of music vocabulary for *Library of Congress Genre/Form Terms for Library and Archival Materials* (LCGFT). In March 2012 the Library announced that it

would sponsor the new vocabulary, which will be known as *Library of Congress Medium of Performance Thesaurus for Music* (LCMPT). The Library of Congress has been collaborating with the Music Library Association on medium of performance vocabulary as it has been for LCGFT vocabulary. The vocabulary is intended to be used, at least initially, for two bibliographic purposes:

- 1) to retrieve music by its medium of performance in library catalogs, as is now done by the controlled vocabulary, *Library of Congress Subject Headings* (LCSH);
- 2) to record the element “medium of performance” of musical works, as represented in individual music resources cataloged according to *RDA: Resource Description and Access* (RDA). Any library’s adoption of this new Medium of Performance Thesaurus could proceed independently from any cataloging code or communications standard the library may adopt.

Publications. *Library of Congress Subject Headings*, 34<sup>th</sup> edition will be available in late summer 2012. The following have been published since ALA Midwinter 2012: *Subject Headings Manual Update No. 2* (2012); *Library of Congress Classification* schedules *K, Law in General*; Class KZ, Law of nations; Class L, Education; Class S, Agriculture.

These schedules will be published by the end of this summer: Class B-BJ, Philosophy. Psychology; Class Q, Science.

The new classification schedule on Law of the Indigenous Peoples in the Americas (Classes KIA KIK: North America), currently in final draft stage, is a subclass of the Library of Congress Law Classification, Class K. The comment period closed on May 20, 2012. Questions may be directed to Jolande Goldberg ([jgol@loc.gov](mailto:jgol@loc.gov)). The drafts are:

The Introduction and Outline [PDF, 778 KB]

KIA North America to Alaska [PDF, 813 KB]

KIB-KID North America. Canada [PDF, 609 KB]

KIE-KIK North America. United States [PDF, 868 KB]

KIA-KIX Table 1 [PDF, 187 KB]

KIA-KIX Table 2 [PDF, 194 KB]

KIA-KIX Table 3 [PDF, 138 KB]

KIA-KIX Table 4 [PDF, 167 KB]

Visit URL <<http://www.loc.gov/cds/products/lcClass.php>> for the latest information on LC Classification.

Classification Web. This Web-based subscription service features all LC classification schedules and all subject headings and name headings—and is updated daily. Records display non-Roman captions where applicable. For a free 30-day trial subscription visit URL <[http://www.loc.gov/cds/classweb/CWorder\\_files/ClassWebOrderForm.pdf](http://www.loc.gov/cds/classweb/CWorder_files/ClassWebOrderForm.pdf)>. Product demonstrations can be seen throughout the day at the booth on a walk-in basis and at scheduled LC booth theater presentations from 11:30 am – 12:00 pm on Saturday and from 12:30 pm – 1:00 pm on Sunday. The booth theater presentation is titled “Table Talk: Using Tables in *Class Web*”.

#### US General and US & Publisher Liaison Divisions

Linda Geisler, head of the Literature Section and acting head of the Children’s Literature Section, has been elected incoming chair of the ALCTS CaMMS Cataloging of Children’s Materials Committee.

A proposal to reorganize the USGEN and USPL divisions is under review by Library of Congress management. The proposed reorganization would create two new divisions that would be the administrative homes for selection and cataloging of most resources published in the U.S. and for the Cataloging in Publication (CIP), Children’s and Young Adults’ Cataloging (CYAC), Dewey Decimal Classification (DDC), International Standard Serial Number (ISSN), and Electronic Preassigned Control Number (EPCN) programs.

#### Library of Congress Acquisitions and Cataloging Production

	FY12*	FY11	FY10*
	<i>Oct.-March</i>		
<i>Acquisitions Work</i>			
Items purchased for LC collections	NA	1,904,478	1,080,021
Items acquired for LC by non-purchase	NA	713,050	818,112
Expenditures for collections purchases	NA	\$28,392,920.65	\$21,693,550.45
<i>Bibliographic Records Completed</i>			
Original**	83,996	297,342	188,843
Collection-level cataloging	1,888	3,902	3,694
COPY cataloging	<u>34,979</u>	72,028	64,797

Minimal level cataloging	NA	<u>18,702</u>	<u>15,088</u>
Total records completed	120,863	391,974	272,422
Total volumes cataloged	NA	524,812	365,725
<i>Authority Work</i>			
New name authority records	39,573	84,207	103,525
New LC Subject Headings***	NA	8,512	53,900
New LC Classification Numbers	<u>NA</u>	<u>3,222</u>	<u>2,674</u>
Total authority records created	39,573	95,941	160,099
	<ul style="list-style-type: none"> <li>• *ABA Directorate production only</li> <li>• **Core-level or Bibliographic Standard Records</li> <li>• ***FY10 included subject-subdivision strings to support automated validation.</li> </ul>		

## COLLECTIONS AND SERVICES DIRECTORATE

### Geography and Map Division

A major project involving the scanning of the U.S. county landownership maps from the nineteenth century is at the halfway mark. By October, all 1,400 single sheet maps from this collection will be available on the Library's Website.

The division's online map collection is the pilot for Project One, the new integrated Web interface. A preview version with more than nine thousand records, most including digital images, is currently accessible through the Library's home page by clicking on maps in the search box's drop down menu. The total number of online maps is nearly 40,000.

The G&M Cataloging Team continues to work with ALA's Joint Steering Committee for the Development of RDA and MAGIRT (ALA Map and Geospatial Information Round Table) colleagues on drafting an RDA vocabulary and definitions for its cartographic terms. In addition to implementing RDA, the team is working closely with the Library's Policy and Standards Division to review and discuss new RDA instructions and make revision proposals. The Cataloging Team remains a resource for responding to questions by map librarians throughout the U.S.

The Geography and Map Division and its support group, the Philip Lee Phillips Society, sponsored the 2012 annual conference on "Visualizing the Nation's Capital: Two Centuries of Mapping Washington, D.C." Capacity crowds heard sixteen historians, cartographers, urban specialists and the keynote speaker, Washington's former mayor Anthony Williams, present on a wide range of subjects from Pierre Charles L'Enfant's original design of the city in 1791 to the latest digital maps of the National Mall produced by the U. S. National Park Service. A Webcast of the conference will be available on the Library's Website by midsummer.

With funding from the James Madison Council, the division acquired a first edition of the first celestial map published in Russia. Produced in 1829 by Kornelius Khristianovich Reissig, it uses an innovative technique to let the stars 'shine' on the page.

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

The Prints and Photographs Division offers many services at URL <<http://www.loc.gov/rr/print/>>. You can also enjoy collection highlights through the blog *Picture This!* at URL <<http://blogs.loc.gov/picturethis/>>

Flickr Commons Pilot Project. New set features "Gardening in Color" at URL <[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 URL <[http://www.loc.gov/rr/print/flickr\\_pilot\\_faq.html](http://www.loc.gov/rr/print/flickr_pilot_faq.html)>.

## PARTNERSHIPS AND OUTREACH PROGRAMS DIRECTORATE

### American Folklife Center (AFC) – see also Veterans History Project (VHP)

The American Folklife Center's new Director, Betsy Peterson, will attend the WIPO (World Intellectual Property Organization) meetings in Geneva, Switzerland, in July 2012 as part of the U.S. Delegation to the IGC on Genetic Resources, Traditional Knowledge and Folklore. Four new members of the American Folklife Center Board of Trustees appointed by the President Pro Tempore of the Senate: Ms. Patricia Atkinson, Nevada Arts Council; Ms. Joanna Hess, Indigenous Language Institute, Santa Fe, N.M.; Ms. Jean M. Dorton, Paintsville, Ky., and Ms. Margaret Dodson, Santa Fe, N.M. attended the AFC Board of Trustees meeting, May 30-June 1, 2012.

The congressionally mandated Civil Rights History Project, a joint project of AFC and the Smithsonian National Museum of African American History and Culture (NMAAHC) to survey oral history collections of veterans of the Civil Rights Movement and to conduct interviews to document participants, has made its survey available on the AFC Website (URL <<http://www.loc.gov/folklife/civilrights/>>). Fifty-six interviews directed by the NMAAHC have been received and cataloged at LC. AFC staff also participate in the Federal Agencies Digitization Guidelines Initiative Audiovisual

Working Group (FADGI) (URL <<http://www.digitizationguidelines.gov/>>) on development of standards for digital moving image formats and development of software for embedding standardized metadata in audio and still images files. AFC is implementing these standards in current digitization projects.

Recent acquisitions include collections documenting various occupations across America by recipients of AFC's Archie Green Fellowships. AFC also received 3,000 additional StoryCorps interviews, bringing the collection totals to over 45,000 audio interviews.

AFC's 2012 Benjamin Botkin Lecture Series has presented distinguished speakers, including Nora Guthrie, daughter of Woody Guthrie, on the 100<sup>th</sup> anniversary of his birth. AFC staff produces a radio show hosted by Bob Edwards on Sirius-XM Radio featuring AFC's archival recordings. AFC reference staff members provide extensive services to researchers by phone, e-mail, and in person. For more information and Webcasts of symposia, concerts, and lectures, see the American Folklife Center Website, URL <<http://www.loc.gov/folklife>> and our Facebook page, URL <<http://www.facebook.com/americanfolklifecenter>> or telephone 202-707-5510.

### Business Enterprises – *see also* **LIBRARY OF CONGRESS EXHIBIT BOOTH**

Cataloging Distribution Service (CDS), a unit of the Office of Business Enterprises (BE), will present its products and services in the LC Exhibit Booth at ALA Annual Conference. CDS markets, publishes, and distributes the Library's cataloging records and cataloging-related tools, resources, and publications, for catalogers within the Library and for libraries around the world.

#### Recently Published & Pending Print Publications

*Subject Headings Manual, Update No. 2 (2011) and Update No. 1 (2012); MARC Concise Formats 2011 edition; CONSER Editing Guide, Update No. 20, 2011; and Descriptive Cataloging of Rare Materials (Books), 3<sup>rd</sup> printing with revisions, have all been published since ALA Annual, last June.*

*Library of Congress Subject Headings, 34<sup>th</sup> edition (2012) will be published in July.*

### Visitor Services Office

The Library's historic Jefferson Building hosted more than 1 million visitors in fiscal 2011 (a 3 percent increase over fiscal 2010). Of those, approximately 200,000 participated in guided tours (a 6 percent increase). 320 Library volunteers contribute more than 28,000 hours of service to visitors each year. The Library's Professional Visitor Program arranged programs for 659 librarians from around the world in 2011.

## **TECHNOLOGY POLICY DIRECTORATE**

### Integrated Library System Program Office (ILSPO)

Integrated Library System. In June, the Library will make the re-designed LC Online Catalog available to the public. It has been available to staff and patrons on campus in a beta release. The new design uses the Voyager "Tomcat" OPAC application.

The entire catalog interface has been re-designed to reflect the Library's latest Web standards and provide ADA accessibility for most adaptive devices and applications. All functionality is available and the same keyword, guided keyword, browse, and quick search options remain, with search results available with the same sort options as the "classic" OPAC. In addition, these new features and functions will be available: more context-sensitive help; similar types of searches/indexes grouped together logically, e.g., browse searches; ADA compliance; standard "share" tools available on all pages.

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 Website. The Library welcomes feedback on the new design. Patrons and librarians may use the link provided on every page to give feedback and make suggestions for improvements.

LC EAD (Encoded Archival Description) Archival Finding Aids. Since January 2012, Library Services' Collections and Services divisions created 149 new EAD archival finding aids, bringing the total number of LC EAD finding aids to 1,723. At [findingaids.loc.gov](http://findingaids.loc.gov) users can access 48.7 million archival items in LC's collections through these documents, an increase of more than 2 million archival items since January 2012. Finding aids will be added to the Library's metasearch application within the next few months and the Library will also be starting an RSS feed for its finding aids.

LC Persistent Identifiers. Library staff registered more than 26,000 new handles this year to persistently identify and manage LC-generated e-resources. As of June 2012, the Library's handle server contained 3,242,816 handles. Over the past year, LC handles were assigned, for example, to materials digitized in a number of LC cooperative projects (including content scanned for HathiTrust), to U.S. legislation searchable in THOMAS, to digital books created by the National Library Service for the Blind and Physically Handicapped, and to items in the Library's repository efforts. Work is underway to upgrade the handle server software in fiscal 2012.

Electronic Resource Management System (ERMS). The Library will be adding bibliographic records for ebook titles contained in aggregations that LC purchases or licenses from vendors. In the third quarter of fiscal 2012 the Library

will add these records as well as their related holdings or coverage data into the LC Electronic Resources Management System. This will include nearly 350,000 new titles that will be updated monthly. The system currently contains about 144,000 titles and 220,000 holdings.

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

Standards Projects. The 2011 updates of both the full and concise MARC formats were made available online in April 2012. The Updates are not planned to be twice a year as the production process has been made very efficient. Based on a survey in mid 2011 NDMSO ceased printing the full formats as most users had switched to the online versions. NDMSO will continue to print the MARC 21 Concise Format document via CDS, which will consist of the Bibliographic, Authority, and Holdings specifications. All format versions are produced from the same XML files, improving consistency and efficiency in the publication processes. The updates of all the formats documentation were provided to CDS to keep its *Cataloger's Desktop* product in synch with the published MARC documentation.

LD's Linked Data Service (ID/LDS) Project. The Linked Data Service - Authorities & Vocabularies (ID/LDS) <id.loc.gov> is used as a portal for developers – whether local or external to LC – to enable them to programmatically interact (as “linked data”) with vocabularies commonly found in standards promulgated by LC. In addition to a Web interface, the system provides the vocabularies for individual record and bulk download in a number of formats including various RDF and XML formats. By the end of June 2012 several PREMIS code lists and other code lists such as resource types and target audiences will be added and experimentation with classification schedules and bibliographic records will be implemented.

NDMSO is also experimenting with a new feature of ID/LDS designed to more easily make use of the available data by providing a simple way to import the data into OWL (Web Ontology Language) ontologies, especially via OWL editors such as Protégé or TopBraid Composer. NDMSO has also created mini-ontologies designed for import into other ontologies. The idea is that the mini-ontology will import all that is needed to make use of the vocabularies and value lists in a user-friendly manner.

### **OFFICE OF STRATEGIC INITIATIVES**

#### Educational Outreach

The mission of the Educational Outreach Division is to advance the effective use of the Library's vast online collections of primary sources by teachers and students. These primary sources, when embedded in inquiry-based instruction, help build content knowledge, critical thinking, and analysis skills in students.

Educational Outreach manages the Teaching with Primary Sources program (TPS), through which Library staff and institutional partners in a nationwide consortium deliver professional development that helps teachers use the Library's vast collection of digitized primary sources to enrich their classroom instruction. Since January of 2012, Educational Outreach accomplished the following as it worked to advance the Library's K-12 mission: Over 800 students from 4th through 7th grade participated in the LOC Box program, in which they explored the Library's Thomas Jefferson Building and analyzed the architectural features of the building. Educational Outreach presented and had a booth at five national education conferences with a combined attendance of 28,000 educators. The Librarian of Congress and Ed Outreach staff addressed the executive leaders of 18 major education associations on site at the Library. The Teaching with the Library of Congress blog marked its first anniversary, with 114 posts published. An interactive version of the Library's primary source analysis tool was developed and piloted. Members of the TPS Educational Consortium reported conducting 225 professional development events for 7,826 participants between January 1 and March 31, 2012 (analysis of reports covering April and May activities is in progress). In addition to offering formal training sessions, during this period, members of the Consortium offered individual coaching to 622 teachers to support the use of primary sources in their classrooms. The Library launched its 2012 season of the Summer Teacher Institutes, and expects to welcome more than 100 master teachers from around the nation to Washington for week-long intensive professional development sessions.