

News From OCLC

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SAA Annual, Boston, Massachusetts, August 2004

General News

2003 OCLC Environmental Scan: Pattern Recognition

OCLC recently completed *The 2003 OCLC Environmental Scan: Pattern Recognition*, a comprehensive review of global issues surrounding research, learning and community as it relates to the future of libraries and other knowledge organizations. Interviews were conducted with more than 100 knowledge experts around the world, representing a wide variety of organizations. The report looks at funding, collaboration, digital archiving, e-learning, digital rights management, and other associated topics. For further information see the OCLC Web site at <http://www.oclc.org/membership/escan/default.htm>.

OCLC Preservation Service Centre Opens in Canada

OCLC Canada opened a new Preservation Service Centre in Winnipeg, Manitoba, in April 2004, to help serve as a local solution to the digitization needs of Canadian libraries and other heritage institutions. In its first project, the Winnipeg Preservation Service Centre is working with the University of Alberta Libraries to digitize and make available online a version of Peel's Bibliography of the Canadian Prairies. For more information, visit the Preservation Services Web site at <http://www.oclc.org/preservation/default.htm>.

Ohio State University and OCLC to Study Use of Electronic Information Resources

Researchers at Ohio State University and OCLC are conducting a new study to find out how and why students and faculty members use electronic information sources to do research and solve problems. The \$1 million project is a collaboration between Ohio State and OCLC. The two-year study will run through 2005 December 31. For more on the project, visit the OCLC Research Web site at <http://www.oclc.org/research/projects/imls/>.

Collections and Technical Services

Keyword Searching Changes

On 2004 June 6, OCLC instituted changes in keyword searching as part of the system migration to the Oracle platform. Among the user-apparent changes:

- The 18-character limit on search terms has been removed, now allowing up to 28 characters.
- The limit on matching terms when using character masking has been increased from 30 to 500.
- Author (au) and Extended Author (ea) indexes have been combined. Both index labels will work, but the "ea" index label will be removed in the future.
- The Citation/Reference index has been removed.
- Corporate (co) and Conference (cn) indexes have been combined. Both index labels will work, but the "co" index label will be removed in the future.
- Hyphens will now be converted to a space, and the system will automatically initiate a proximity search. (Does not change how ISBNs are searched.)
- Language (la) will now retrieve based on both the Fixed Field Lang and on the 041 \$a when first indicator is 0, and the 041 \$b, \$d, \$e, \$f, and \$g, regardless of the indicator.
- Limit by /mix or ft mix will now retrieve Type:p (Mixed material format) Type:t (Manuscript), Type:f (Manuscript map), and Type:d (Manuscript score), and all formats with Ctrl:a. Note: This does not change format limiting for derived searches.
- Publication location (pl) has been expanded to include the 261 \$f, and the 533 \$b.
- Publisher (pb) has been expanded to include the 261 \$a, \$b, \$e, and the 533 \$c.
- Series (se) has been expanded to include the 533 \$f, 534 \$f.
- Standard number (nn) has been expanded to include 027 \$a & \$z, 028 \$a, 037 \$a, 088 \$a, 262 \$c.
- Subject/Title/Contents (st) has been expanded to include elements in the Author index, ISBNs, and publication dates.
- Title (ti) and Extended Title (et) indexes have been combined. Both index labels will work, but the "et" index label will be removed in the future.

Connexion Browser Enhancements June 2004

Among the enhancements to the Connexion Browser installed on 2004 June 6 were:

- Authority searching enhancements:
 - Connexion now supports more authority searching functionality from Passport and CatME. Includes Derived and numeric (ISSN and ISBN) indexes.
- PCC and Peer review of bibliographic and authority records:
 - Ability for libraries to share and access bibliographic and authority records for review with peers from other libraries; Program for Cooperative Cataloging trainers/reviewers for NACO, BIBCO, CONSER or funnel projects.
 - Replaces Submit Record to Natl Review File and Responded File functions.
- Bibliographic Keyword searching:
 - OCLC is moving all bibliographic searching (cataloging, interlibrary loan and reference searching) to a single shared set of indexes. Keyword searching is the first step in this move for cataloging interfaces, including Connexion.
 - Several indexes combined with other existing indexes.
- Bypassing Active Records logoff warning now an option:
 - With this option, when you logoff you will no longer receive the Active Records warning screen, allowing a faster system exit. Please note: this will result in the loss of any editing you have done on these records.
- Connexion larger record size:
 - Previous system limit of 50 occurrences of the same field is removed. Large records continue to truncate for Passport and CatME users.
- Display holdings enhancement:
 - The Display Holdings command now provides a new Select the type of holdings you wish to view prompt immediately above your record display, allowing you to view holdings using only the keyboard.

Connexion Client 1.10 Now Available

Version 1.10 of the Connexion client is now available for download. Changes are included for set up options, editing records, a new macro recorder, bibliographic save file and constant data, authority save file and constant data, system help, and other miscellaneous changes. See recent enhancements (<http://www.oclc.org/connexion/interface/client/enhancements/recent.htm>) for more information.

Sharing Macros for Connexion Client

Users can now share Connexion client macros on the OCLC Web site. Go to: <http://www.oclc.org/connexion/support/macros.htm>. You can submit macros that you have created by clicking "Upload Connexion macros" on that page, and your submitted macro will be posted to the macro site to share with others. Or click on "Download Connexion macros" on that page to view macros that have been submitted by others. If you have a macro site that you would like to share with others, please send an e-mail to: connexion-macros@oclc.org.

OCLC Interim Support for ISBN 13

A new international standard is expanding the current 10-digit ISBN to a 13-digit ISBN: the 3-digit prefix that identifies the book industry (currently 978), followed by the core 9-digit number, and the recalculated check digit that validates the internal integrity of the whole number. As such, it will also be identical to the EAN "Bookland" 13-digit code that already appears encoded in the bar code printed on the back of the book. While the official date for moving to this new standard is 2007 January 1, some publishers expect to begin printing both the current 10- and the new 13-digit ISBNs in materials later this year. This will allow them to make the transition more easily to the new ISBN-13. For further details on the ISBN-13 implementation, please see: <http://www.isbn-international.org/en/revision.html> and <http://www.isbn-international.org/en/download/implementation-guidelines-04.pdf>. LC expects to begin recording ISBN-13 numbers in LC records on 2004 October 1. Because OCLC is in the process of moving to a new system/database platform, and because this implementation will not be complete by October, OCLC will adopt the following interim support for ISBN-13 numbers in WorldCat. This will allow OCLC to focus on completing the migration to the new platform without having to retrofit systems that will soon be retired.

- Records loaded into WorldCat from the Library of Congress and our other trading partners:
 - OCLC will convert a 13-digit number appearing in field 020 subfield \$a to an EAN (field 024, first indicator '3').
 - If the record contains a 13-digit ISBN without a corresponding 10-digit ISBN, OCLC will convert a 13-digit ISBN beginning with 978 to a 10-digit ISBN, modifying the check digit along the way, as well as convert to an EAN as indicated above.
- Online input:
 - For original records, OCLC libraries should input ISBN-13 numbers into an EAN field (024, first indicator '3') rather than inputting into the ISBN field (020).
 - For copy cataloging that contains an ISBN-13 on the piece but not on the record being edited, users with full-level or higher authorization may add the ISBN-13 numbers into an EAN field (024, first indicator '3') as a database enrichment using system lock and replace capabilities. Users who do not have full-level authorization may report these to OCLC Quality Control Section using one of the many error reporting options: online system, email, fax, or mail.
 - OCLC libraries should NOT input ISBN-13 numbers in an 020 field. If libraries do enter the 13-digit ISBN in an 020 field, validation will move the number to \$z indicating that it is an invalid ISBN. Such numbers will not be indexed and retrieved as the user expects.
- Searching:
 - No indexing/searching changes will be implemented at this time. Libraries can search for ISBN-13 numbers using the "Standard Number" index, covering fields 020 \$z and 024.
 - ISBN-13 numbers will not be retrievable using the ISBN index during this interim period.

After OCLC completes the implementation of our new system/database platform, we will add support for the ISBN-13 numbers in the 020 field for Batchload, online input and searching.

OCLC to Convert Newberry Library Holdings for Worldwide Sharing

The Newberry Library, an independent research library in Chicago devoted to the humanities, has contracted with OCLC for the retrospective conversion of approximately 725,000 of the library's records. Over the course of the next three years, OCLC will create MARC records for each title, and enter the Newberry Library's holdings in WorldCat. "This conversion project not only provides unprecedented access to the Library's catalog, it paves the way for future planning including digitization and collection development," said Charles Cullen, President and Librarian, Newberry Library. "The conversion of our card-form catalog records is fundamental to our strategic plan, and we are extremely pleased that we will be able to address that goal in a timely and efficient manner."

Dewey Decimal Classification 22 and Abridged Edition 14

Abridged Dewey Decimal Classification and Relative Index, Edition 14, was published in the first quarter of 2004. The Web version of the new abridged edition was already available in Abridged WebDewey. Abridged Edition 14 incorporates all applicable revisions of DDC 22, the edition it abridges. Edition 14 includes major updates throughout the Classification, many new numbers and topics, and some structural changes. Like DDC 22, Abridged Edition 14 does not contain any complete or extensive revisions.

WebDewey/Abridged WebDewey

The latest release of WebDewey includes all the content in DDC 22, additional content only available in the electronic version, and interface improvements. WebDewey is a web-based version of the enhanced DDC 22 database and features: thousands of Relative Index terms and built numbers not available in the DDC print version; Library of Congress Subject Headings (LCSH) that have been statistically mapped to Dewey numbers from records in WorldCat (the OCLC Online Union Catalog) and intellectually mapped by DDC editors; selected mappings from Medical Subject Headings (MeSH); links from mapped LCSH to the LCSH authority records; and quarterly database updates incorporating the latest changes to the DDC, plus new LCSH mappings, index terms, and built numbers. Abridged WebDewey is a web-based version of the new enhanced Abridged 14 database. New Features, a summary of the changes in Abridged 14 is available in Help and on the Dewey web site in PDF format at www.oclc.org/dewey/versions/abridgededition14/newfeatures.pdf.

Collection Management Services

OCLC Preservation Services to Manage Brittle Preservation Cooperative

OCLC's Preservation Services has begun work with the University of Kansas Libraries to provide preservation management services for Brittle, an internationally recognized cooperative preservation reformatting initiative. Most research libraries face a serious brittle books problem. The University of Kansas Libraries found that nearly 12% of their volumes had brittle paper. In an effort to preserve the Libraries' growing number of embrittled collections, the Brittle Books Program was launched in 1996 to reformat volumes that have become too damaged to withstand further use with either new copies from publishers, preservation-quality facsimile replacements, or other appropriate media.

Digital Content Services

Digital Archive

OCLC's Digital Archive offers real-world solutions for the challenges of archiving and preservation in the virtual world. This flexible system allows you to archive assets in two ways. Use Web archiving for item-by-item harvesting and submission of Web pages and Web-based documents, or Batch archiving to submit your collections on various storage media for ingest and automated metadata creation at OCLC.

No matter how you submit your assets to the archive, they can be made available to users in multiple ways - through FirstSearch, Connexion, your OPAC or a Web portal.

Registry of Digital Masters

The Digital Library Federation and OCLC's Registry of Digital Masters provides access to digitized or to be digitized materials. Currently available through OCLC WorldCat, the Registry allows one to quickly find out what institution has digitized what materials, to what standards as well as access to preservation information. A DLF/OCLC working group developed guidelines for creating Registry records. The guidelines are available on the DLF Website at <http://www.diglib.org/collections/reg/reg.htm>. More information about the Registry may be found at <http://www.diglib.org/collections.htm>.

ContentDM

CONTENTdm provides tools for everything from organizing and managing to publishing and searching digital collections over the Internet. A multifunction software package, CONTENTdm handles all documents: PDFs, images, video, and audio files. Whether a collection consists of 500 or a million assets, CONTENTdm offers a scalable solution that grows with your needs. Collection items might include yearbooks, maps, fully transcribed diaries, rare books, oral histories, clips, postcards, and more.

Olive

Olive Software's ActivePaper Archive (Olive), available through OCLC, is a powerful application for managing digital collections of historical newspapers. After microfilmed or hard-copy newspaper collections have been scanned, the Olive application analyzes and indexes the "entities" (such as articles, graphics and advertisements) to allow for powerful full-text searching within the original context of the newspaper's typeset and design. Organizations such as the British Library Newspaper Library rely on Olive to manage their newspaper assets for access and sharing by the world.

Reference Services

FirstSearch Evaluative Content Now Available

Users of Books In Print and PAIS International on FirstSearch are now able to view the same evaluative content that is available from WorldCat, when available. This includes cover art, author notes, book summaries, tables of contents, and excerpts. The evaluative content will display automatically to users of the FirstSearch Web interface. Libraries that access FirstSearch via Z39.50 will see additional 856 fields that link to evaluative content. Books In Print and PAIS now join WorldCat in giving FirstSearch users more information on which to judge the usefulness of the material.

New Korean Search Interface Available in FirstSearch

You can now use the Korean language to navigate through OCLC's FirstSearch service. As with the other non-English interfaces (Spanish, French, Chinese (simplified and traditional) and Japanese) already available in FirstSearch, a link at the bottom of the screen allows users who wish to do so to switch to the Korean interface. OCLC hopes to offer a Korean translation of the FirstSearch administrative module interface at a future time.

New Platform for WorldCat on FirstSearch

On 2004 April 18, the WorldCat database on FirstSearch was moved to a new technology platform that has enabled several major enhancements to searching. Foremost of these are:

- The keyword (default) index for WorldCat now includes Author Keywords, ISBNs and publication dates. Users are more likely to have successful searches and get expected results. In particular, the addition of Author Keyword mirrors the operation of many local systems and other search services.
- The default ranking by holdings has been made more accurate by basing the ranking on actual holdings counts instead of by ranges of holdings. The exception is that records with 0-5 holdings will be ranked together, rather than by actual counts. The more accurate ranking will allow users to judge their results more easily.
- Non-English articles will be removed from the start of phrases. Users will get consistent results from phrase searching, no matter what language.

The reloading of WorldCat on FirstSearch has enabled many other enhancements. These include new indexes and minor display changes designed to improve results. After the installation, users may see different results - most noticeably in the Keyword Index - from the same searches they did previously. Please note that neither the old results nor the new results are erroneous; the indexing has simply changed.

PAIS Archive Database Now Available on FirstSearch

OCLC Public Affairs Information Service has announced that a new database, the PAIS Archive, is now available on the OCLC FirstSearch service. The PAIS Archive is a retrospective database chronicling global public policy and social issues from the early twentieth century through the mid-1970s. Additional information about the PAIS Archive, including a list of Frequently Asked Questions, is available on the OCLC PAIS Web site at <http://www.pais.org/products/ArchiveInfo.stm>.

OpenURL Linking Enhanced in FirstSearch WorldCat

OpenURL links now appear in all WorldCat records on FirstSearch, including records for sound, visual, scores, Internet, Computer, Archival, and Maps. Earlier, these OpenURL links were limited only to WorldCat records for books (including ebooks), articles and journals. Additionally, users in the Dissertation Abstracts Online database in OCLC FirstSearch can now link to the full text of the dissertation if their libraries have licensed this full text from a partner information service and set up their OpenURL resolvers to be compatible with v1.0 OpenURLs. FirstSearch libraries will therefore maximize their investments in reference resources from OCLC and partner information services.

QuestionPoint Part of Pilot Project to Provide Services to Visually Impaired

Visually impaired persons in select libraries around the United States are participating in a six-month pilot project to test an online information and virtual reference service designed specifically for their needs. The service will be offered through InfoEyes (<http://www.infoeyes.org/>), a virtual reference and information community for the visually impaired. Through the pilot project, visually impaired patrons will use QuestionPoint to work with librarians virtually to find what they're seeking on the Internet. QuestionPoint, the collaborative virtual reference service developed by the Library of Congress and OCLC, helps librarians track and manage questions from patrons through a worldwide network of reference librarians.

FirstSearch-Barnes & Noble Linking Now Available

FirstSearch libraries may now display a link to Barnes & Noble.com from within WorldCat detailed records, providing users with an additional means of fulfillment. To activate this link, log on to the FirstSearch administrative module, click the Resource Linking tab, and check-mark the Barnes & Noble.com box on the Online Booksellers page. The link to Barnes & Noble.com will then appear in the External Resources area of the Detailed Record screen, following FirstSearch searches.

Resource Sharing, Shelf-Ready, and Contract Services

ILL Policies Directory Enhanced

The OCLC Policies Directory has been enhanced. The enhancements are currently available at <https://illpolicies.oclc.org/ipd/NewSearch.do?start=true>. The enhancements allow you to: Save time when logging on to the Directory by setting a browser "cookie" to remember your authorization and password for faster direct logon; save time and effort by make a request to change your ILL supplier status (aka "go lower case") from within the Policies Directory. The link is available on the Unit Summary, Quick View, and Information screens. The next set of enhancements to the OCLC ILL Policies Directory will include expanding the privacy policy allowing libraries to choose whether or not to share their information outside the OCLC membership.

WebJunction Plays Key Role in E-Learning

WebJunction, the online community of libraries and other agencies dedicated to sharing technical knowledge and experience, is expanding its role in e-learning. Beginning early January 2004, WebJunction began offering a new online course from the University of North Texas School of Library and Information Sciences titled, "Library Privacy and Confidentiality: Law and Policy." WebJunction has also partnered with Drexel University, one of the nation's top schools in Information Science and Systems, to offer Drexel's online degree and certificate programs in Library & Information Science and Information Systems at a special tuition rate of 20% off for WebJunction members. Learn more about WebJunction at <http://webjunction.org/do/Home>.

Pilot to Customize WebJunction for State Libraries

WebJunction, the online community of libraries and other agencies dedicated to sharing technical knowledge and experience, begins a pilot program in May 2004 to make WebJunction more customizable for different regions of the country. The state libraries of Colorado, New Mexico, Iowa, Connecticut, and Washington will serve as the first community partners able to customize their own material available for public view on WebJunction. This national initiative will allow users to link to different state library Web sites for more localized material. For more information, visit the WebJunction Web site at <http://webjunction.org/do/Home>.

OCLC Now Offering Services for Groups

OCLC now offers services that allow consortia to build group online union catalogs and provide resource sharing and reference services under one locally customized interface. OCLC group catalogs are based on library holdings set in WorldCat. OCLC creates a catalog from WorldCat holdings contributed by group members so that library users can find what they need close to home. If users are unable to find what they need in their local area, they can expand their search to a larger region within the group, or to the entire WorldCat database for what they need. Gathering holdings information within a group helps facilitate item discovery and resource sharing through OCLC services that many libraries in the group are currently using. Libraries participating in OCLC group services do not have to invest in new hardware, software, or staff training because the services are hosted by OCLC, and staff members in participating libraries are already quite familiar with OCLC services.