News From OCLC

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General

OCLC Acquires Sustainable Collection Services

OCLC has acquired Sustainable Collection Services (SCS), the industry leader in helping libraries manage their print collections. Libraries everywhere are changing. Library collections are moving from print to digital, and spaces once used to house books are now dedicated to collaboration and research. Librarians need to decide what materials to keep, what can be shared among groups of libraries and what can be recycled. OCLC maintains WorldCat, the largest aggregation of library data in the world, as well as the world's largest library resource sharing network. SCS is the leader in analyzing print collection data to help libraries manage and share their materials. SCS services leverage WorldCat data and analytics to show individual libraries and library consortia which titles should be kept locally, which can be discarded, and which are the best candidates for shared collections. OCLC Research has been at the center of the evolution of library collections. Recent studies and reports on the subject include *Right-Scaling Stewardship* (2014) (http://www.oclc.org/research/publications/library/2014/oclcresearch-cooperative-print-managment-2014.html) and *Understanding the Collective Collection* (2013) (http://www.oclc.org/research/publications/library/2014/oclcresearch-cooperative-print-managment-2014.html). All four SCS staff members will join OCLC as employees.

Cataloging and Metadata

OCLC and Library of Congress Linked Data Initiatives Compared and Contrasted

OCLC and the Library of Congress have jointly released a white paper that compares and contrasts the compatible linked data initiatives at both institutions. The paper, "Common Ground: Exploring Compatibilities between the Linked Data Models of the Library of Congress and OCLC," is an executive summary of a more detailed technical analysis that will be published later this year. The white paper summarizes the recent activity of the Bibliographic Framework Initiative at the Library of Congress, which proposes a data model for future data interchange in the linked data environment that takes into account interactions with search engines and current developments in bibliographic description. This summary also provides an overview of OCLC's efforts to refine the technical infrastructure and data architecture for at-scale publication of linked data for library resources in the broader Web. In addition, it investigates the promise of Schema.org as a common ground between the language of the information-seeking public and professional stewards of bibliographic description. Access the white paper at http://oc.lc/CommonGround.

Discovery and Reference

WorldCat Discovery Supports Google Books Preview and Zotero Export

WorldCat Discovery Services continue to expand to include features previously available only to WorldCat Local subscribers. Users can now see a Google Books preview for thousands of works, export to Zotero for citation management, and be redirected to their library's specific WorldCat Discovery URL from the generic WorldCat.org site. New features added in November/December 2015 include:
- Google Books Preview: Now users can immediately access full-text "snippets" of books and ebooks that have been scanned by the Google Books program. By using the Preview icon from Google Books, users can quickly evaluate if items meet their needs.
- Zotero support: WorldCat Discovery now supports export to Zotero, so current Zotero users can collect, organize, cite, and share their research sources from their library. The Zotero tool senses content in your browser without needing a Zotero-specific link in the application.

- Redirect from WorldCat.org: Libraries can now provide a message to anyone in their institutional IP range using WorldCat.org, prompting them to use their richer, customized WorldCat Discovery experience.

In response to member feedback, OCLC now provides new ways to view specific types of content available within the 1.8 billion items available through WorldCat Discovery Services. In addition to the existing Excel format, new PDF documents answer the following questions:

- Which complete collections/databases are available in the central index (http://www.oclc.org/content/dam/oclc/worldcat-discovery/completecollections.pdf)?
- What full text (http://www.oclc.org/content/dam/oclc/worldcat-discovery/fulltext.pdf) or open access content (http://www.oclc.org/content/dam/oclc/worldcat-discovery/openaccess.pdf) is available?
- What content is available remotely (http://www.oclc.org/content/dam/oclc/worldcat-discovery/remotedatabases.pdf), if I add the remote database option (http://www.oclc.org/worldcat-discovery/features.en.html#options)?
- What content requires authentication (http://www.oclc.org/content/dam/oclc/worldcat-discovery/requiresauthentication.pdf) before searching?

The WorldCat Discovery interface is available to all current FirstSearch, WorldCat Local, and WorldShare Management Services subscribers as part of existing, current subscriptions. Libraries are encouraged use the training and documentation resources available (http://www.oclc.org/support/services/discovery.en.html) and then start their transition to WorldCat Discovery today(http://registration.oclc.org/reg/?pc=worldcatdiscovery). WorldCat Discovery Services provides access to 1.8 billion electronic, digital, and physical resources in libraries around the world through WorldCat and a central index or e-resources. It makes library collections visible where people start their research.

Management Services and Systems

EZproxy 6.0 Available

EZproxy 6.0 features several enhancements, including:
- Support for IPv6 addresses in the directives that support IPv4 addresses.
- Backward compatibility to run IPv4 mode without needing to update your config.txt or user.txt files.
- Use of the OCLC Web Service Key (WSKey) for license management, which must be obtained from OCLC's Developer Network before running EZproxy 6.0, as keys from previous versions of EZproxy will not work. See *How to Request a WSKey* at http://www.oclc.org/support/services/ezproxy/documentation/download/how-to-wskey.en.html for more details.

A hosted version of EZproxy is available. Libraries that subscribe to the hosted version are automatically and seamlessly upgraded with each new release of the service. They also enjoy 24 x 7 x 365 support for off-site authentication of electronic content with no servers or IT infrastructure required. We encourage you to upgrade to EZproxy 6.0 or move to the hosted version to stay current with the latest features. Please review the Release Notes at http://www.oclc.org/support/services/ezproxy/release-notes.en.html) and upgrade at your earliest convenience.

OCLC and BL Offer New Option for Fast, Flexible Document Delivery

OCLC and the British Library now offer a new option for fast, flexible purchase from the British Library Document Supply Service that enables library staff to confirm the availability of required documents before placing an order, and provides a wide range of choices for delivery and price. Rather than sending OCLC WorldShare Interlibrary Loan requests without knowing whether the British Library can supply the required items, the new option makes clear whether an item is held in advance of ordering—and also whether a digital delivery option is available that will reduce delivery times to as little as several minutes. The new purchase option also simplifies library procedures related to copyright compliance and document fee payments. All document fees include copyright payments, so purchasing libraries do not need to take

additional steps to ensure copyright compliance. In addition, libraries may continue to use OCLC's Interlibrary Loan Fee Management (IFM) service to pay for their purchases. IFM reconciles resource sharing charges and payments through a library's monthly OCLC invoice to eliminate invoices and check writing for individual transactions. Libraries with existing British Library accounts will continue to receive the differential pricing that accompanies their accounts. Users of the ILLiad resource sharing service may also benefit from the new purchase workflow through the use of an ILLiad add-on available at http://oc.lc/bladdon. Details about how to purchase British Library Document Supply Service (BLDSS) documents from WorldShare ILL are provided in the reference guide (http://www.oclc.org/content/dam/support/worldshare-ill/documentation/WorldShare-ILL-BLDSS.pdf). Users can contact BLDSS directly with questions about service at customer-services@bl.uk, and can contact OCLC Customer Support in your region (http://www.oclc.org/support/contact-support.en.html) for assistance with OCLC ILL services.

22 ATLA Libraries Now Using OCLC WorldShare Management Services

Twenty-two member libraries of the American Theological Library Association are now using OCLC WorldShare Management Services as their library management system. WorldShare Management Services (WMS) provide cloud-based library management and discovery applications in an integrated suite. WMS offers librarians a cost-effective way to manage workflows efficiently, and improve access to library collections and services for their users. The American Theological Library Association (ATLA) is a professional association of individual, institutional, and affiliate members providing programs, products, and services in support of theological and religious studies libraries and librarians. ATLA's ecumenical membership represents many religious traditions and denominations. ATLA and OCLC are partnering to offer ATLA libraries WorldShare Management Services to gain efficiencies and take advantage of greater value available to libraries that select WMS as part of a group. Among the ATLA libraries using WMS: Anabaptist Mennonite Biblical Seminary, Inc.; Biblical Theological Seminary; Christian Theological Seminary Library; Claremont School of Theology; Concordia Theological Seminary; Earlham College; Fuller Theological Seminary; Grace Theological Seminary; Lexington Theological Seminary; Luther Seminary; Nashotah House; Oblate School of Theology; Saint Meinrad School of Theology; St. Thomas University; Tyndale University College & Seminary; United Theological Seminary; United Theological Seminary of the Twin Cities; University of Dubuque; Wartburg Theological Seminary; Westminster Seminary California. Today, more than 300 libraries worldwide are using WorldShare Management Services to share bibliographic records, publisher and knowledge base data, vendor records, serials patterns, and more. WMS also provides libraries with the unique opportunity to share innovation, applications, infrastructure, vision, and success in serving their users.

RLUK, OCLC Partner for Shared Collection Management and Visibility

OCLC and Research Libraries UK (RLUK), a consortium of the largest research organizations in the UK and Ireland, have announced an expanded partnership that will help RLUK achieve key strategic objectives for shared collection management and resource discovery. Building on existing OCLC cataloging arrangements, the new agreement offers RLUK members the opportunity to load their bibliographic metadata into WorldCat. This data will then be used to facilitate better understanding and visibility of these resources for both RLUK as a group, and for individual members of the consortium. Loading the bibliographic data of RLUK library collections into WorldCat will enable analysis and streamlined collection management across the group. In addition, OCLC's partnerships with the world's search engines will result in greater exposure, impact, and access of these research resources online. RLUK will also have access to a variety of services available through the OCLC WorldShare Platform, the open, cloud-based infrastructure that supports integration of applications from OCLC and other library service providers.

Member Relations, Advocacy, and Training

Grants to OCLC Strengthen Continuing Education, Professional Development

OCLC has received grants from the Bill & Melinda Gates Foundation and the Institute of Museum and Library Services to advance and sustain professional development and continuing education for information workers across the United States. The grants will support continued work of the Coalition to Advance

Learning in Archives, Libraries, and Museums (http://coalitiontoadvancelearning.org/about/) to produce strategies for effective staff learning programs, and will identify new opportunities for mutually beneficial collaboration among archives, library, and museum organizations. The Coalition was first convened in Arlington, Virginia, in March 2014, through an initial IMLS investment of $289,000, which supports work through March 2015. The Gates Foundation grant of $266,000, and supplemental funding from IMLS of $149,000, will bolster Coalition activities and extend them through October 2015. The Coalition is now working to publish a joint strategy that will support the shared vision of cross-sector collaboration, and document a plan for well-coordinated, sustainable, and effective continuing education and professional development for the field. More information about the Coalition can be found at http://coalitiontoadvancelearning.org, and up-to-date news will be shared via the Coalition's Twitter feed at @LAMCoalition.

TechSoup Webinar Archives Added to Catalog

Last year, WebJunction launched our new learning catalog, http://learn.webJunction.org, providing free access to library-focused self-paced courses and webinar archives. Through the generous support of OCLC, the Gates Foundation, and many state library agencies across the U.S., WebJunction will continue to provide timely and relevant learning content for you to access anytime, from anywhere. Certificates of completion are made available to all learners, after completing any course or webinar enrolled in from the catalog. We continue to add resources, but the catalog currently houses 25 self-paced courses and 110 webinar archives produced by WebJunction or by one of our content collaborators at TechSoup, Infopeople, ALCTS, or the Montana State Library. We are excited to announce that through our collaboration with TechSoup, we've recently added 8 of their archives to the catalog, for a total of 12 TechSoup archives made available through our catalog. Again, a certificates of completion is made available to learners who view these archives. Visit http://learn.webjunction.org to browse these TechSoup webinar archives:

- Programming
  - Digital Media Labs and Makerspaces in Small and Rural Libraries
  - Making Cents of Financial Literacy: Tech Tools and Innovative Programs
- Technology
  - Basic PC Troubleshooting
  - E-Readers for Everyone
  - Is Your Website Holding Your Org Hostage? Set Your Site Free!
  - Library Websites on a Budget: Tools, Tips, and Tales
- Training & Development
  - Behind the Scenes: Running Webinars
  - Mobile Technology Training: Tech-a-la-Carte
  - Public Tech Instruction: Internet Safety
  - Staff Technology Skills: Creating a Learning Environment
- Youth Services
  - Tech Tools for Early Literacy
  - Youth-led Tech @ the Library

Be sure to explore all that TechSoup (http://www.techsoup.org/) has to offer, including upcoming webinars. Thank you to the TechSoup team for expanding access to their webinar archives through http://learn.webjunction.org, and to all collaborators and supporters of a nationally coordinated approach to continuing education for library staff.

OCLC Research

The Network Reshapes the Library **by Lorcan Dempsey**

A collection of influential blog posts by OCLC Vice President, Research, and Chief Strategist Lorcan Dempsey has been published in the book, *The Network Reshapes the Library: Lorcan Dempsey on Libraries, Services and Networks*. In this compendium, editor Kenneth J. Varnum provides an expertly curated selection of entries from Lorcan Dempsey's 12 years of influential blog posts that library planners, administrators, and those interested in technology will find enduringly stimulating. Published by ALA

Editions, this book shows where libraries have been in the last decade and where they're heading now, covering such keystone topics as: Networked resources; network organization; the research process and libraries' evolving role, featuring the seminal post "In the Flow;" resource discovery; library systems and tools such as search indices and OpenURL link resolvers; data and metadata; publishing and communication, including blogs, social media, and scholarly communication; libraries, archives, museums, and galleries as "memory institutions." Since 2003, more than 1,800 blog posts on Lorcan Dempsey's Weblog (http://orweblog.oclc.org/) have provided a commentary on the issue of the moment and offered thousands of readers valuable perspectives and insight as well as a visionary approach to libraries' future. He has used his blog to explore nearly every important facet of library technology, from the emergence of Web 2.0 as a concept to open source ILS tools and the push to web-scale library management systems. The print edition of *The Network Reshapes the Library* is available from the ALA Store in the United States, and from Facet in the UK. It is also available as an e-book from Amazon worldwide, as well as from other major e-book vendors. Learn more about the book at http://oc.lc/blogbook.

OAIS Introductory Guide (2nd Edition) **by Brian Lavoie Now Available**

Published by the Digital Preservation Coalition (DPC) in association with Charles Beagrie Ltd., this report looks back on the development, features and impact of the Open Archival Information System (OAIS) Reference Model, one of the core standards of digital preservation. *OAIS Introductory Guide (2nd Edition)* (http://dx.doi.org/10.7207/TWR14-02) is the latest in the state of the art *DPC Technology Watch Reports* (http://www.dpconline.org/advice/technology-watch-reports) that give an advanced introduction to ensuring that high-value and vulnerable digital resources can be managed beyond the limits of technological obsolescence. In the report, OCLC Research Scientist Brian Lavoie describes the OAIS, its core principles, and functional elements, as well as the information model which supports long-term preservation, access, and understandability of data—highlighting the in-built level of abstraction which makes it such a widely applicable foundation resource for digital preservation. The first of the DPC Technology Watch reports, *Introduction to OAIS*, was also written by Brian Lavoie. The second edition updates and expands this first report, providing an excellent introduction to the OAIS for those new to digital preservation and a resource for practitioners wishing to re-acquaint themselves with the basics of the model, supplemented by the wisdom of a decade of research, development, and implementation. The not-for-profit DPC (http://www.dpconline.org/) is an advocate and catalyst for digital preservation. The coalition ensures its members can continue to deliver resilient long-term access to digital content and services through knowledge exchange, capacity building, assurance, advocacy, and partnership. Its primary objective is raising awareness of the importance of the preservation of digital material and the attendant strategic, cultural, and technological issues. The *DPC Technology Watch Reports* support this objective through an advanced introduction to topics that have a major bearing on its vision to "make our digital memory accessible today."

Eric Childress Elected Chair of DCMI Governing Board

OCLC Research Consulting Project Manager Eric Childress was elected to the position of DCMI Governing Board Chair-Elect in October 2013, and became Chair in October 2014 at the DCMI Annual Meeting in Austin, Texas. The Dublin Core Metadata Initiative (DCMI) (http://dublincore.org/) is a global community that has played key roles in the development of best practices in metadata modeling, design, and implementation since 1995. The DCMI community has developed and maintains some of the major languages of description used on the Web and in systems. DCMI's principles of operation are open consensus building, international scope and participation, neutrality of purpose and business models, neutrality of technology, and a cross disciplinary focus. DCMI is a project of the Association for Information Science and Technology (ASIS&T), a U.S. 501(c)(3) nonprofit, and is supported through membership programs for both individuals and organizations. The DCMI Governing Board manages the affairs of DCMI. The DCMI Governing Board Chair is responsible for chairing the Governing Board and the DCMI Executive Committee, as well as presiding over the DCMI.

Terms of Use and Reuse for Finding Aid Metadata **Project**

OCLC Research is facilitating a focused discussion about metadata in finding aids within a scoped effort to produce guidelines for terms of use and reuse of finding aid metadata. We have convened a working group

whose members are in contact with archival authorities and associations internationally, such as the Society of American Archivists and the International Council of Archives. The goal of this project is to promote a culture of sharing finding aid metadata that enables aggregators, consortia, and others to more easily use and reuse metadata in finding aids. We plan to accomplish this by leveraging good precedents and providing recommendations on how to state the terms of use and reuse for finding aid metadata. We aim to create a short, pragmatic, forward-looking statement about principles and best practices for terms of use and reuse in the archives community that will provide examples of what this type of openness would and would not facilitate. This statement will include links to existing examples and sample language that can be edited and repurposed to align with institutional objectives and parameters. For more details about this project, see the *Terms of Use and Reuse for Finding Aid Metadata* web page at http://www.oclc.org/research/activities/finding-aid-metadata.html.

OCLC Research and ALISE Name Recipients of 2015 Research Grants

OCLC Research and the Association for Library and Information Science Education (ALISE) have awarded research grants to Matthew Griffis of the University of Southern Mississippi, Jin Ha Lee of the University of Washington, and Eric Meyers of the University of British Columbia.

- Matthew Griffis, Ph.D., of the School of Library and Information Science at The University of Southern Mississippi, will investigate libraries (public and/or academic) that employ roaming reference models in the project, "The 'Place' of the Librarian in Deskless Library: Do Roaming Reference Spatial Models Create a More User-centered Library?" This study will examine to what extent roaming reference models make library spaces more "user-centered" than traditional, stationary reference service models.
- Jin Ha Lee, Ph.D., of the University of Washington Information School, will seek to develop a pathway for providing high-quality cross-media advisory services based on the idea of "appeals" in the project, "Appeal Factors: Enabling Cross-media Advisory Services." The objective of this study is to investigate and identify common appeal factors across multiple types of media and develop ways to describe those appeals, which will enable libraries to provide cross-media advisory services.
- Eric Meyers, Ph.D., of the School of Library, Archival and Information Studies at the University of British Columbia, will utilize the Raspberry Pi microcomputer to explore the development of computational thinking in youth through an introduction to computer programming in the project, "Easy as Pi: Developing Computational Thinking in the Public Library." This research will contribute to the understanding of computational thinking as an emerging theoretical concept through the development and study of informal learning programs.

OCLC/ALISE Library and Information Science Research Grants support research that advances librarianship and information science, promotes independent research to help librarians integrate new technologies into areas of traditional competence, and contributes to a better understanding of the library environment. Full-time academic faculty (or the equivalent) in schools of library and information science worldwide are eligible to apply for grants of up to $15,000. Proposals are evaluated by a panel selected by OCLC and ALISE. Supported projects are expected to be conducted within approximately one year from the date of the award and, as a condition of the grant, researchers must furnish a final project report at the end of the grant period. More information about the OCLC/ALISE Library and Information Science Research Grant Program can be found at www.oclc.org/research/grants.html. A list of previous grant recipients is at www.oclc.org/research/grants/awarded.html.