# OCLC Research Semi-Annual Highlights of Progress in Support of the RLG Partnership: April—September 2010

During the past six months, OCLC Research staff provided leadership on collaborative initiatives to shape new scholarly services, improve operational processes and increase efficiencies for libraries, archives and museums around the world. We did this by moving forward with several new high impact activities and completing various important projects that were previously in progress.

Our efforts are organized around major themes where we can have impact on current operating processes and help research institutions define their future services. These themes include Research Information Management, Mobilizing Unique Materials, Metadata Support & Management, Infrastructure, System-wide Organization, and User Behavior Studies & Synthesis.

| Research Information Management (RIM) |
| --- |
| Role of Libraries in Data Curation |
| Support for Research Workflows |
| Supporting Research Dissemination |
| **Mobilizing Unique Materials** |
| Introduce Balance in Rights Management |
| Library, Archive and Museum Collaboration |
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| FAST (Faceted Application of Subject Terminology) |
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| VIAF (The Virtual International Authority File) |
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DEFINE FUTURE RESEARCH LIBRARY SERVICES – REVITALIZE OUR VALUE PROPOSITION

| Infrastructure & Standards Support |
| --- |
| PREMIS Maintenance Activity and Editorial Committee |
| SRW/U |
| **System-wide Organization** |
| Deaccession Materials Held in Print and Electronic Form |
| Define Policy and Infrastructure Requirements for Shared Print |
| **User Behavior Studies & Synthesis** |
| Seeking Synchronicity: Evaluating Virtual Reference Services |
| VRE/Digital Repository Study |

TRANSFORM OUR CURRENT OPERATING PRACTICES AND PROCESSES – IMPLEMENT SYSTEM CHANGE

This document supplies a progress report and road map of the ways in which OCLC Research is improving and ensuring the future of memory institutions. It highlights the **Projects**, **Events**, **Publications** and **Working Group Participants** (Appendix A) associated with the themes mentioned above that advanced the RLG Partnership's goals from April through September of 2010.

Please share this with your colleagues and also let us know how useful it is.

**Key to Project Icons**

**RW**  Some of the activities listed here have prototypes or demonstrations you can explore and play with. You can find a list of just those hands-on activities in ResearchWorks.

**SW**  A few of these activities have generated software that you can download and build upon. Go to our software page for a list of only those activities.

**RP**  The RLG Partnership has sponsored the activities with this mark.

## THEME: RESEARCH INFORMATION MANAGEMENT (RIM)

We are exploring new prospects for adding value to the scholarly communication process, helping scholars get the most out of new technologies that can enhance the quality of their work, and helping academic institutions with the assessment of their research output. The dual objectives of our efforts in this area are to 1) reach a collective understanding of the responsibilities of, and opportunities for, libraries in a changed research environment and 2) help academic libraries play a more mission-critical role in support of the research process.

## Projects

### Role of Libraries in Data Curation   **RP**

Investigation of what is needed in order to be able to offer responsible management of locally-produced research data is being conducted through a joint OCLC Research and LIBER (Association of European Research Libraries) study of data curation needs in the humanities and social sciences in a range of university libraries in Europe, North America and Australia. A group of partner libraries (four from the RLG Partnership and four from LIBER) have been reviewed and case studies are currently being written with an estimated publication date of mid-November.
- Team Lead: John MacColl
- *Impact: One desired outcome is to identify whether there are useful roles for institutional libraries in data curation for "small science"; another is to identify transnational best practice in the management of locally-produced research data.*

### Support for Research Workflows   **RP**
OCLC Research and the UK's Research Information Network (RIN) are collaborating on parallel projects to examine the use of information-related tools and services by researchers. The project assesses service provision across several disciplines in research-intensive universities. The joint projects  to provides librarians and information professionals, research support staff, university administrators and research funders with a clear and detailed set of conclusions and recommendations about how they might develop their services to meet the needs and aspirations of researchers. OCLC Research produced a report, *A Slice of Research Life: Information Support for Research in the United States* [pdf], in the spring of 2010 (listed under Publications below as #10) based on research findings from the U.S. interviews with researchers and their staff. The RIN has contracted with the Centre for Information Behaviour and Evaluation in Research (CIBER) to produce a parallel report based on findings of their research in U.K. samples that is forthcoming.

- Team Lead: Jennifer Schaffner
- *Impact: The combined parallel OCLC Research and RIN reports will document the nature and scope of tools and services that researchers currently use, how effective these are in meeting researchers' needs, and whether there are unmet needs. Our analysis of case studies will help identify intersections and gaps among services provided by various on-campus entities, consortia and commercial endeavors. The two reports will provide examples of good practice, recommend areas where new practice might emerge, and identify possible areas and scope for collaboration within and between institutions. Comparing national academic practices will provide evidence and encourage coordination to meet the needs of academic research internationally.*

## Supporting Research Dissemination  RP

One of several activities supporting the research process in academic libraries, this activity sets out to examine researcher dissemination behaviors in venues other than the traditional forms of scholarly publication, academic journals and monographs. From this information it will seek to identify new support roles for libraries and in particular for subject liaison librarians. This group of staff will be interviewed in the participating institutions, and the requirements of these new roles, as well as the practical implications for assuming them, will be assessed.

- Team Lead: John MacColl
- *Impact: This project will focus attention on the problematic territory of dissemination infrastructure (e.g., institutional repositories) which is not being utilized to its full potential. It will also cast a light on the human infrastructure of research libraries, looking in particular at subject liaison librarians, and point to ways in which the human and the technological capacities of research libraries need to be better deployed in order to support researchers with dissemination activities.*

## THEME: MOBILIZING UNIQUE MATERIALS

We're working to bring about greater collaboration among libraries, archives and museums by surfacing models for sharing data, services and expertise. Our objective in this area is to achieve economies and efficiencies that permit the unique materials in libraries, archives and museums to be effectively described, properly disclosed, successfully discovered and appropriately delivered.  This includes:
- introducing cooperative models of acquiring, managing and disclosing collections
- helping libraries, archives and museums achieve a common understanding of the processes for which they should be responsible
- demonstrating these new frameworks through prototypes, and
- enabling them through open source code and architectures

## Projects

### Introduce Balance in Rights Management  RP

This project helped to mitigate the risk aversion that is related to rights management and special collections, which often interferes with access to those collections.  An invitational seminar, broadcast in real time, collected imaginative thinking by experts from archives, special collections and the law. The seminar concluded with a discussion that led to the creation of a one-page document, Well-intentioned practice for putting digitized collections of unpublished materials online [pdf].  A community of support has formed around the document, which urges balancing risk and access when making collections of unpublished materials accessible online.

- Team Lead: Ricky Erway
- *Impact: The development of streamlined, community-accepted procedures will cut costs and boost confidence in our ability to increase visibility of and access to unpublished materials.*

## Library, Archive and Museum Collaboration `RP`

This initiative is a long-term investigation into the incentives and strategies for deep and transformative collaboration among libraries, archives and museums (or LAMs). Building on the momentum created by the library, archive and museum workshops as well as various publications and events, a planning group from the RLG Partnership has created a Forum titled "Yours, Mine, Ours: Leadership through Collaboration" that was held at the Smithsonian Institution 20-21 September 2010 and highlighted key areas for local, group and global collaboration (See *Collaboration Contexts* [pdf], listed under Publications below as #14).

The event was sold out and numerous RLG Partners organized viewing parties of the live-videocast.

- Team Lead: Günter Waibel
- *Impact: Although the type of materials may differ, and professional practices vary, LAMs share an overlapping set of functions. Fulfilling these functions in collaboration rather than isolation creates a win-win for users and institutions.*

## Rapid Capture: Mass Digitization of Special Collections `RP`

As more and more books are available online, access to special collections becomes an increasing priority. An effort is underway to investigate the digital capture methods of those who are making progress digitizing special formats at scale. Case studies of different approaches to various formats of materials will be shared.

- Team Lead: Ricky Erway
- *Impact: The goal of this activity is to inspire others to get up to scale in mass digitization of special collections by exposing them to successful capture approaches.*

## Sharing Special Collections `RP`

Streamlining procedures for successful delivery of rare and unique materials to users will maximize use of increasingly limited staff and financial resources. Team members surveyed libraries on sharing special collections policies, procedures and workflows; worked closely with the RBMS task force revising guidelines on lending special collections materials to begin providing specific process recommendations to underpin high-level guidelines; and participated in a combination panel/webinar called "Special Delivery" at the RLG Partnership Annual Meeting in Chicago.

- Team Lead: Dennis Massie
- *Impact: Streamlining procedures for successful delivery of rare and unique materials to users will maximize use of increasingly limited staff and financial resources. By following best practices, minimizing risk, and trusting community standards, librarians and archivists can deliver their collections to far-flung users while making the collections more visible and useful.*

## Single Search for Library, Archive and Museum Collections `RP`

The library, archive, museum workshops, as well as various site-visits with RLG Partners, have highlighted the need for deeper information sharing around successful strategies for integrating institutional collection data across different units into a single search. Various institutions in the RLG Partnership have launched single search portals for collections, and a new working group is bringing together early adopters to synthesize lessons for the next wave of implementers.

- Team Lead: Günter Waibel
- *Impact: Access to a comprehensive view of locally held rare and unique collections managed in library, archive and museum units across a campus is becoming part of our user community's expectation. Pooling existing expertise within the RLG Partnership will create a network of practitioners, and deliver a document outlining successful (and unsuccessful) strategies for single search.*

### Streamlining Photography and Scanning  `RP`

A working group is addressing workflow and policy issues arising from patron-initiated digitization of materials from special collections. The group's second report, which analyzes economical workflow strategies for "digitization-on-demand," is forthcoming this fall.

- Team Lead: Jennifer Schaffner
- *Impact: Revisiting policies and methods for scanning and other reproductive services can encourage improvements, both in efficient use of staff time and in more effective use of resources. A tiered approach to workflow can lighten the work needed to ensure prompt delivery of copies for use.*

### Survey on Special Collections and Archives  `RP`

A detailed survey of special collections and archives in 275 academic and research libraries throughout the United States and Canada will identify norms across the community as well as define needs for community action and further research. We have completed data analysis, and the final report will be published in early fall of 2010.

- Team Lead: Jackie Dooley
- *Impact: The data will effectively support decision-making for strategic priorities and collaborative projects. Individual libraries will be able to place themselves in the context of relative norms across the community.*

## THEME: METADATA SUPPORT & MANAGEMENT

Our work in this area is focused on setting new expectations for investing in metadata creation and maintenance, modeling attendant workflows and facilitating the discovery of research institutions' resources by users wherever they are. Our goal is to engage RLG partners and OCLC member libraries in adapting descriptive practice to economic realities, user expectations and the requirements of network-level services.

## Projects

### FAST (Faceted Application of Subject Terminology)  `RW`

FAST is an enumerative facetted subject heading schema derived from the Library of Congress Subject Headings (LCSH). FAST is easier to apply and can be successfully used by non-professionals. The FAST team continues to explore collaborative efforts to improve FAST, and is very interested in working with the community to further enhance the schema. Team members also are exploring ways to allow the community to add and/or correct information in FAST records, beginning with geographic coordinates and feature type. The FAST database now includes a link in the geographic authorities display to allow user input of the coordinates. Additional options are under consideration for augmenting and/or correcting FAST authorities. A guide to principles and applications of the FAST metadata schema, *FAST: Faceted Application of Subject Terminology*, by Lois Mai Chan and Edward T. O'Neill, is now available from the publisher and other outlets. It will also be available as an eBook.

- Team Lead: Ed O'Neill
- *Impact: FAST provides an efficient indexing schema extending which permits the use of a controlled vocabulary in environments where staffing and costs considerations previously were limited to key word indexing or other uncontrolled approaches.*

## MapFAST `RW`

MapFAST is a Google Maps mashup prototype designed to provide map based access to bibliographic records using FAST geographic authorities.

- Team Lead: Rick Bennett
- *Impact: This prototype provides a different way to look at subject access to bibliographic records. It also demonstrates a strength of the subject faceting approach of FAST over coordinated subject headings. As a different approach, it is hoped that this will stimulate other novel ideas to help end user find their books.*

## Metadata Schema Transformation Services `RW`

The initial goal of the Metadata Schema Transformation project was to develop a simple, Web-accessible service that translates metadata records from one publicly defined format into another. The Crosswalk Web Service is now a mature production service and a key piece of infrastructure for streamlining the batch loading of records into WorldCat; delivering a state-of-the-art translation between MARC and ONIX, the international metadata standard used by the publishing industry; and enabling CONTENTdm users to load metadata for digitized content into WorldCat. Next steps include: 1) an assessment of the impact of RDA on metadata crosswalks and 2) enhancements that support advanced features of CONTENTdm.

- Team Lead: Jean Godby
- *Impact: In addition to the research results reported in our presentations and publications, the Crosswalk Web Service is now a production system that has been incorporated into a number of OCLC products and services.*

## Name Extraction

This project attempts to develop tools that advance the state of the art in extracting names from unstructured text and disambiguating them using authority files developed in the library community. In 2010, we completed the NDIIPP-funded phase of the work and are now conducting research on mining personal and organizational names from free-text fields in MARC and EAD records. The goals of this work are to: 1) increase the discoverability of these records in WorldCat; 2) enhance the connectivity between these records and related data mining efforts such as the Virtual International Authority Files and WorldCat Identities projects; and 3) participate in informed debate about the future uses of MARC and EAD in online systems.

- Team Lead: Jean Godby
- *Impact: This project will help bridge the gap between collections of unstructured text and structured metadata, which will enable many kinds of library applications to be linked.*

## Sharing and Aggregating Social Metadata `RP`

Identify the user contributions that would enrich the descriptive metadata created by libraries, archives, and museums and the issues that need to be resolved to communicate and share user contributions on the network level. The working group is producing three reports on social metadata for libraries, archives, and museums to be published before the end of the year: 1) reviews of 76 relevant sites; 2) analysis of survey responses from 42 site managers; and 3) recommendations and reading list.

- Lead: Karen Smith-Yoshimura
- *Impact: The working group recommendations will help libraries, archives, and museums determine how best to invest resources to take full advantage of user contributions and the factors that lead to successful outreach to targeted communities.*

## VIAF (The Virtual International Authority File) `RW`

VIAF explores virtually combining the name authority files of national level authority files into a single name authority service. During this period, an annual VIAF meeting was held at IFLA where OCLC's

proposal to make VIAF an OCLC service was discussed. In addition, we began adding corporate names to VIAF.

- Team Co-Leads: Thom Hickey and Ed O'Neill
- *Impact:* The goal of this project is to facilitate research across languages anywhere in the world by making authorities truly international.

## WorldCat Genres  RW

Genre profiles allow users to browse genre terms for hundreds of titles, authors, subjects, characters, places, and more, ranked by popularity in WorldCat.

- Team Lead: Diane Vizine-Goetz
- *Impact: Genre profiles provide users with a unique way to browse WorldCat.*

## THEME: INFRASTRUCTURE AND STANDARDS SUPPORT

Our work here focuses on participating with research institutions and OCLC member libraries in the development of needed architecture and standards, supporting their adoption and finding appropriate venues for their sustenance. Our objective is to create an efficient environment in support of the declared activities associated with infrastructure and standards support.

## Projects

### PREMIS Maintenance Activity and Editorial Committee

OCLC Research participates in both the PREMIS Maintenance Activity and Editorial Committee. The Maintenance Activity plans, organizes, and coordinates work and activities related to the PREMIS Data Dictionary for Preservation Metadata. The PREMIS Editorial Committee manages the Data Dictionary, supports its use and coordinates future updates and revisions. Research Assistant Sally Vermaaten created a checklist of key issues to address when implementing PREMIS with METS in digital repository systems, based on a detailed study of registered METS profiles that incorporate PREMIS information. Sally's findings will be reported in an article that will be published in *D-Lib* this fall.

- Project Lead: Brian Lavoie

### SRW/U  SW

The SRW/U Open Source project offers software that implements both the SRW Web Service and the SRU REST model interface to databases. Included are interfaces that support DSpace and Lucene implementation and OCLC's Pears database. Current updates in this area include:

- Standards Development: Work on version 2 of SRW/U is nearing completion in OASIS. Major changes coming out of that work include support for responding to SRW/U queries with something other than SRW/U responses (e.g., RSS or Atom responses). This allows us to participate in the OpenSearch standard community.
- Internal Use: The SRW/U server developed by OCLC Research is in production in several services including WorldCat Identities. It is used within Research for the VIAF, Terminologies and FAST projects.
- Local Enhancement: The SRW/U server has been enhanced to support Linked Data. Our support of Linked Data in VIAF is being used as an exemplar of Linked Data implementation in the library community. In addition, the SRW/U server has been enhanced to support the Atom Publishing Protocol. This allows databases being exposed via SRW/U to be updated online through the popular APP protocol.
- Project Lead: Ralph LeVan

## THEME: SYSTEM-WIDE ORGANIZATION

Our objective here is to use our perspective and data to understand, prepare for and help libraries, archives and museums advance through utilizing cooperative models of acquiring, managing and disclosing collections.

## Projects

### Deaccession Materials Held in Print and Electronic Form  RP

This work seeks to establish best practice for the disposition of print journals available in electronic form—i.e., when it is most appropriate to retain print back files on campus, when to store offsite, and when to deaccession entirely. After having identified the various categories and missions of research libraries that hold print backfiles of journals available in e-format, team members gathered examples of current procedures for evaluating titles for deselection, along with attitudes about what current tools are lacking, for an upcoming report.

- Team Lead: Dennis Massie
- *Impact: Libraries acting in concert when deciding what to do with print e-journal back files will result in considerable space and cost savings and also help ensure that the appropriate number of print copies is preserved.*

### Define Policy and Infrastructure Requirements for Shared Print  RP

This work aims to characterize the generic business requirements for managing physical research library collections as a shared network resource.

- Team Co-Leads:  Constance Malpas and Dennis Massie
- *Impact: Empirical study of the requirements needed to sustain long-term business partnerships and operational workflows between academic libraries and shared collection service providers will result in improved understanding of costs, benefits and likely time horizon for implementation of Web-scale management services.*
- Project Updates:
  - o Cloud Library—Project Lead: Constance Malpas
    OCLC Research completed a year-long study of the overlap between academic print collections, the mass-digitized book corpus and large-scale print storage repositories.  This work, undertaken in cooperation with the HathiTrust, New York University, and the Research Collections Access and Preservation (ReCAP) consortium, has focused community attention on the extraordinary cost and space savings that can be achieved through selective outsourcing of preservation and access services to large-scale service hubs.  More importantly, it has identified both critical gaps in the existing library infrastructure and potential solutions for building a scalable approach to shared print service provision.  A final report from this project is in press.
  - o MARC 583 for Print Archiving—Project Lead: Constance Malpas
    OCLC Research continued its efforts to leverage the cooperative infrastructure of WorldCat in support of international print archiving initiatives, establishing a direct line of communication between Dublin-based product managers and community-driven efforts like the Western Regional Storage Trust (WEST), the Center for Research Libraries' Print Archive Program, and the UK Research Reserve.  Notable progress has been achieved in establishing protocols for the effective disclosure of print archiving commitments, and mechanisms for representing those commitments in the WorldCat platform.  OCLC Research has demonstrated its value as a trusted partner for the global research library community by advocating for necessary service development within OCLC and providing expert consultative and analytic support to print archiving projects around the world.

## THEME: USER BEHAVIOR STUDIES & SYNTHESIS

Our focus in the area includes the study of the information-seeking behaviors of both library users and non-users to identify their perceptions and habits of finding and using information in various contexts and situations. The findings can be used to develop library services and systems that will attract individuals to library sources in today's competitive information-rich environment.

## Projects

### Seeking Synchronicity: Evaluating Virtual Reference Services

This project included the evaluation, sustainability, and relevance of virtual reference services, which are human-mediated, Internet-based library information services. The study of VRS users, non-users, and librarians provided a fuller understanding of their behaviors, needs, and preferences in virtual environments, in order to improve libraries' ability to respond to increased demand on libraries to provide reference services online. The IMLS grant funding for this project ended but we are still writing papers as a result and have recently published several of them.

- Team Lead: Lynn Silipigni Connaway
- *Impact: Improving virtual reference services and making them more attractive to the public should result in increased use and increased recognition that VRS fills an important niche not served by other, more traditional library services. This, in turn, could help secure funding allocations, and the growth and improvement of services.*

### VRE/Digital Repository Study

This is a collaborative study between JISC and OCLC Research that 1) identified a number of JISC-funded projects which have gathered evidence of researchers' behaviors in digital environments in a form which can be analyzed; 2) analyzed the data for evidence of how researchers discover, select and share information as part of research "workflows"; 3) compared this evidence against current understanding of researchers' behaviors in the digital environment, including the outcomes from recent JISC, OCLC and RIN studies of information seekers' behaviors; 4) drew conclusions for designers of digital information services and research environments for researchers; and 5) identified areas that merit further research. Several reports have been written as a result of this work (listed below under Publications as #2-#5), including *The Digital Information Seeker: Report of Findings from Selected OCLC, RIN, and JISC User Behavior Projects* [pdf] and *Towards a Profile of the Researcher of Today: What Can We Learn from JISC Projects? Common Themes Identified in an Analysis of JISC Virtual Environment and Digital Repository Projects* [pdf].

- Team Lead: Lynn Silipigni Connaway
- *Impact: This study will identify, gather and analyze evidence of researchers' behaviors in digital environments from a selection of recent relevant JISC-funded projects in order to derive an evidence-based picture of the researcher of today.*

## Upcoming Events

| Date | Event | Location |
|---|---|---|
| 12-13 Oct 10 | **Meeting:** 2010 RLG Partnership European Meeting, *Moving the Past into the Future: Special Collections in a Digital Age* | St Anne's College, Oxford University, Oxford, UK |
| 14 Oct 10 | **TAI CHI\* Webinar Series:** BibApp. | |
| 22 Oct 10 | **OCLC Research Distinguished Seminar Series Presentation:** Johan Bollen, Indiana University School of Informatics and Computing | Broadcast internationally from OCLC in Dublin, OH |
| 28 Oct 10 | **Webinar:** Survey of Archives and Special Collections. Jackie Dooley. | Broadcast internationally from OCLC in Dublin, OH |
| 18 Nov 10 | **TAI CHI\* Webinar Series:** Curation Micro-Services. | Broadcast internationally from OCLC in Dublin, OH |

## Past Events

| Date | Event | Location |
|---|---|---|
| 18 Mar 10 | **Webinar:** Implications of MARC Tag Usage on Library Metadata. Catherine Argus, Lisa Rowlison de Ortiz, Chew Chiat Naun, Karen Smith-Yoshimura, and Timothy J. Dickey. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 29 Apr 10 | **TAI CHI\* Webinar Series:** Mobile Development. Bruce Washburn. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 6 May 10 | **Webinar:** Greening ILL. Dennis Massie. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 11 May 10 | **Webinar:** MissingMaterials.org. Katharine Kyes Leab, Richard Oram, Maria Holden, Prudence Backman, Brittany Turner, Merrilee Proffitt, Jennifer Schaffner and members of the RLG Partnership's Working Group on Missing Materials. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 13 May 10 | **TAI CHI\* Webinar Series:** OCLC Web Services. Karen Coombs. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 20 May 10 | **Webinar:** Economics of Sustaining Digital Information. Brian Lavoie. | Broadcast internationally from OCLC in Dublin, OH |

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| 27 May 10 | **Webinar**: Linked Data. Ralph LeVan. | Broadcast internationally from OCLC in Dublin, OH |
| 9-11 Jun 10 | **Meeting**: 2010 Annual RLG Partnership Meeting and Symposium | Chicago |
| 9 Jun 10 | **Webinar**: Role of Libraries in Data Curation. John MacColl. | Broadcast internationally from Chicago |
| 9 Jun 10 | **Webinar**: "Special Delivery:" New Modes of Access to Special Collections. Dennis Massie, Jennifer Schaffner, Paul Constantine and Jon Shaw. | Broadcast internationally from Chicago |
| 10 Jun 10 | **Webinar**: Transitioning from and Beyond MARC. Karen Smith-Yoshimura. | Broadcast internationally from Chicago |
| 17 Jun 10 | **Webinar**: RLG Partnership ALA Update Webinar. OCLC Research Staff. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 24-30 Jun 10 | **Meetings** for RLG Partnership and OCLC Membership at ALA Annual. | Washington, DC |
| 25-29 Jun 10 | **Meetings** for OCLC Research at ALA Annual | Washington, DC |
| 1 Jul 10 | **TAI CHI\* Webinar Series**: Linked Data Part 2. Ralph LeVan. | Broadcast internationally from OCLC in Dublin, OH |
| 15 July 10 | **TAI CHI\* Webinar Series**: OCLC Web Services. Karen Coombs. | Broadcast internationally from Houston, TX and Dublin, OH |
| 9 Sep 10 | **Webinar**: Managing Collections in the Networked Environment: New Analytic Approaches. Constance Malpas. | Broadcast internationally from OCLC San Mateo, CA and Dublin, OH |
| 16 Sep 10 | **Webinar**: Global Books. Timothy J. Dickey. | Broadcast internationally from OCLC in Dublin, OH |
| 20-21 Sep 10 | **Meeting**: Yours, Mine, Ours: Leadership Through Collaboration | Smithsonian Institution Washington, DC |

\*TAI CHI = Technical Advances for Innovation in Cultural Heritage Institutions

## Publications—April 1 through September 30, 2010

1. Blue Ribbon Task Force on Sustainable Digital Preservation and Access. 2010. *Sustainable Economics for a Digital Planet: Ensuring Long-term Access to Digital Information.* La Jolla, Calif.: Blue Ribbon Task Force on Sustainable Digital Preservation and Access (Francine Berman and Brian Lavoie, co-chairs). Available online at: http://brtf.sdsc.edu/biblio/BRTF_Final_Report.pdf (.pdf: 3.9 MB/110 pp.).

2. Connaway, Lynn Silipigni, and Timothy J. Dickey. 2010. *Towards a Profile of the Researcher of Today: What Can We Learn from JISC Projects? Common Themes Identified in an Analysis of JISC Virtual Environment and Digital Repository Projects.* Available online at: http://ie-repository.jisc.ac.uk/418/2/VirtualScholar_themesFromProjects_revised.pdf (.pdf: 46K/9 pp.).

3. Connaway, Lynn Silipigni, and Timothy J. Dickey. 2010. *The Digital Information Seeker: Report of Findings from Selected OCLC, RIN, and JISC User Behavior Projects.* Available online at: http://www.jisc.ac.uk/media/documents/publications/reports/2010/digitalinformationseekerreport.pdf (.pdf: 2.3MB/61 pp).

4. Connaway, L. S., Downing, K., Du, Y., Goda, D., Jackson, M. L., Johnson, R., Lewis, J. S., and Salisbury, L. 2010. "2010 top ten trends in academic libraries: A review of the current literature." *C&RL News*, 71(6), 286-292.

5. Connaway, L. S., & Radford, M. L. 2010. "Virtual reference service quality: Critical components for adults and Net-Generation." *Libri*, 60(2), 165-180.

6. Dooley, Jackie. 2010. "Viewpoint: How 'special' are born-digital collections?" *Art Libraries Journal* (ARLIS U.K.), 35,3: 3-4.

7. Dooley, Jackie. 2010. "Toward a sustainable future: Improving archival efficiencies." *NEA Newsletter* (New England Archivists), 37,3: 4-7.

8. Godby, Carol Jean. 2010. *Mapping ONIX to MARC.* Report and crosswalk produced by OCLC Research. Available online at http://www.oclc.org/research/publications/library/2010/2010-14.pdf (report; .pdf: 190K/32 pp.) and http://www.oclc.org/research/publications/library/2010/2010-14a.xls (crosswalk; .xls: 180K/14 sheets).

9. Godby, Carol Jean, Patricia Hswe, Larry Jackson, Judith Klavans, Lev Ratinov, and Dan Roth. 2010. "Who's Who in Your Digital Collection: Developing a Tool for Name Disambiguation and Identity Resolution." *Proceedings of the Chicago Colloquium on Digital Humanities and Computer Science*, 1, 2. Available online at: https://letterpress.uchicago.edu/index.php/jdhcs/article/view/58.

10. Kroll, Susan, and Rick Forsman. 2010. "A Slice of Research Life: Information Support for Research in the United States." Report commissioned by OCLC Research in support of the RLG Partnership. Published online at: http://www.oclc.org/research/publications/library/2010/2010-15.pdf (.pdf: 1.1MB/24 pp.).

11. Lavoie, Brian, Neil Beagrie [first author], and Matthew Woolard. 2010. *Keeping Research Data Safe 2.* JISC. Available online at: http://www.jisc.ac.uk/publications/reports/2010/keepingresearchdatasafe2.aspx (.pdf: 1.5MB/89 pp.).

12. Massie, Dennis. 2010. *Greening Interlibrary Loan Practices.* Report produced by OCLC Research. Published online at: http://www.oclc.org/research/publications/library/2010/2010-07.pdf (.pdf:

833KB/64 pp.).

13. Schaffner, Jennifer. 2010. "Commit to Transparency: Blog Your Thefts." *Archival Outlook* (March/April):6-7.

14. Waibel, Günter. 2010. *Collaboration Contexts: Framing Local, Group and Global Solutions*. Report produced by OCLC Research. Published online at: http://www.oclc.org/research/publications/library/2010/2010-09.pdf (.pdf: 84K/8 pp.).

15. Ziso, Ya'aqov, Ralph LeVan, and Eric Lease Morgan. 2010. "Querying OCLC Web Services for Name, Subject, and ISBN." *Code4Lib Journal*, 9 (2010-03-22). Available online at: http://journal.code4lib.org/articles/2481.

## Appendix A: Working Group Participants

Role of Libraries in Data Curation
Team Lead: John MacColl
Team Members:
> Jeff Belliston, Brigham Young University
> Niamh Brennan, Trinity College Dublin
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