During the first nine months of FY10, OCLC Research staff provided leadership to a range of audiences, set out to produce new research in several high impact areas, and made considerable progress on collaborative initiatives undertaken to improve processes and increase efficiencies for libraries, archives and museums around the world.

We organize our effort around major themes where we can have impact on current operating processes and help research institutions define their future services.

Here we highlight the associated **Projects, Events, PUBLICATIONS** and working group **Participants** (Appendix A), that have advanced the RLG Partnership’s goals.

This report supplies a progress report and road map of the ways in which OCLC Research is improving and ensuring the future of memory institutions themselves.

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

**Key to Project Codes**

- **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.
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.

Research Information Management Roadmap

This project involves issuing a provocative call to action, urging academic libraries to take a more significant role in their institution's mission to support research.

- Work Team Lead: John MacColl
- Impact: The outcome of this activity is a manifesto that will serve as a wake up call to academic libraries that the status quo is not enough anymore. See Publication #3 for the document produced by Chris Bourg, Ross Coleman and Ricky Erway.

Role of Libraries in Data Curation

Investigation of what is needed in order to be able to offer responsible management of locally-produced research data. This activity is just kicking off; its first initiative will be 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 and North America. This project will take a case-study approach.

- Work Team Lead: Ricky Erway
- Impact: One desired outcome is to foster the emergence of data curation skills for librarians; another is to identify transnational best practice in the management of locally-produced research data.

Support for Research Workflows

OCLC Research and the UK's Research Information Network (RIN) are conducting a collaborative project to examine the use and provision of information-related tools and services to researchers throughout the lifecycle of the research process. The project will assess service provision across several disciplines in research-intensive universities.

- Work Team Lead: Jennifer Schaffner
- Impact: The combined OCLC Research and RIN report 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 endeavours. The report 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.

(NB - This project will not seek to replicate recent and current studies of the behavior of researchers themselves in locating, evaluating, organizing, managing, transforming and communicating in the course of their research; rather, it will focus on support services and how effective they are in meeting researchers' needs.)
Survey of Current Practice in Research Assessment

This was a study of the role of research libraries in the higher education research assessment regimes in five countries.

- **Work Team Lead:** Ricky Erway
- **Impact:** This report – based upon information from key institutional players in countries with university systems heavily dependent on public funding – helps establish the contours of a new set of responsibilities that is emerging for research libraries. Information on how libraries are engaged in research assessment in these five different regimes helps libraries and their host universities to move in the direction of settled good practice.

Testing the Desirability of Research Services

A list of research support services will be tested with researchers to learn how well their needs are being met.

- **Work Team Lead:** Ricky Erway
- **Impact:** Learning directly from researchers as to how their needs are being met for services in support of their research processes will help academic libraries prioritize their efforts. If gaps are identified, they can be addressed. If others are providing some adequate services, our efforts can be directed elsewhere. Learning the intersections of service providers will help us collaborate to provide seamless support.

The NDLTD Union Catalog

The Networked Digital Library of Theses and Dissertations (NDLTD) Union Catalog project focuses on thesis metadata via the Open Archives Initiative's Protocol for Metadata Harvesting (OAI-PMH). This is a lightweight protocol for moving or sharing metadata that allows synchronization of loosely coupled databases and mandates XML Dublin Core as the default metadata format.

- **Work Team Lead:** Thomas Hickey
- **Impact:** The records are available for harvest and local use in order to promote the use of theses and dissertations in teaching and learning. The services that can be built with OAI-PMH are now well understood.

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

Analyze Archival Descriptive Practice

Data mining of the one million MARC records for archival materials in WorldCat will provide a systemwide overview of descriptive practice and enable recommendations for more effective description and discovery.

- **Work Team Lead:** Jackie Dooley
- **Impact:** Providing institutions with a system-wide view of archival collection descriptions will provide new data for decision making. Changes in descriptive practice could be informed by an understanding of how existing norms have been applied. Change could be further informed by evaluating descriptive norms against what is valued and necessary for discovery and delivery.

**Analyze Evidence of Archival Discovery [RP]**

Collect query logs, Web logs, and various Web analytics; evaluate their usefulness for research about how researchers use archival cross-searching networks and other tools that archives use to publish their finding aids.

- **Work Team Lead:** Jennifer Schaffner

- **Impact:** Synthesized patterns of successful search terms can be combined with research on data elements in order to recommend strategies to (1) mitigate current limitations in locating archival collections and (2) align finding behaviours with users’ desires.

**Barriers to Using EAD [RP]**

Despite the fact that Encoded Archival Description (EAD) has been in use since 1998, there are still significant barriers to the effective implementation of the standard. This project’s purpose was to identify those barriers and suggest practical suggestions for surmounting those obstacles.

- **Work Team Lead:** Merrilee Proffitt

- **Impact:** The report of this work was recently published (see Publication #4); in it, the authors suggest a number of tools and techniques to remove barriers that have been well-articulated in the archival literature. Institutions that have lagged behind their colleagues may now find a set of "solutions...and strategies [that] will be helpful and will smooth the way to successful implementation.”

**Develop a Holistic Approach to Archival Collections Assessment [RP]**

This activity looks at existing archival collections assessment activities across institutions, puts them into context, and makes recommendations for best practice.

- **Work Team Lead:** Merrilee Proffitt

- **Impact:** Standard or "best" practice regarding collections assessment, including its methodologies and deliverables, will make it easier for institutions of all types to undertake collections assessments. It will also enable aggregation of information across and among institutions.

**Introduce Balance in Rights Management [RP]**

This project attempts to mitigate the risk aversion that is related to rights management and special collections, often interfering with our mission of providing 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 of what was termed "well-intentioned practice." OCLC Research staff, with input from speakers and advisors, drafted a reasonable approach to balancing risk and access when making collections of unpublished materials accessible online. That draft document was improved by participants in the seminar and is currently being shared with other organizations in hopes of attracting endorsement and widespread acceptance. See the Undue Diligence Web page for complete details and a link to the draft document.

- **Work Team Lead:** Ricky Erway

- **Impact:** Developing streamlined, community-accepted procedures will establish a community of practice that will cut costs and boost confidence in our ability to increase visibility of and access to unpublished materials.
**Library, Archive and Museum Collaboration**

This initiative is a long-term investigation into the incentives and strategies for deep and transformative collaboration among libraries, archives and museums (or LAMs). Presentations and events in the US and UK, as well as articles and blog posts, have expanded on the structures, challenges and benefits of transformative collaboration. (See Publications #28, #29 and #30.) OCLC Research and an RLG Partnership planning committee are now designing a two-day event on strategies for effective collaboration that will be hosted by the Smithsonian Institution in Washington, D.C, 20-21 September.

- **Work 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 solution for users and institutions.

**Missing Materials Beta Procedure**

In order to centralize information about stolen and missing rare books and special collections, this working group developed a procedure to “tag” records in WorldCat.org. The tagged records are then automatically fed to a blog, missingmaterials.org. Simultaneously, holdings are set in WorldCat, in order to alert prospective buyers and sellers.

- **Work Team Co-Leads:** Jennifer Schaffner and Eric Childress
- **Impact:** Rare book and special collections communities—including both institutions and the trade—enthusiastically endorse complete transparency concerning loss and theft of valuable rare books and special collections.

**Museum Data Exchange**

This project created successful tools supporting standards-based data sharing in the museum community, and has provided insights into the characteristics of large aggregations of museum descriptions. A final project report was submitted recently to The Andrew W. Mellon Foundation; a published version of the report is listed in this document (see Publications #26 and #27).

- **Work Team Lead:** Günter Waibel
- **Impact:** Standards-based museum records drive an increasing number of processes, such as submitting data to aggregators like ARTstor or ArtsConnectEd, etc. A suite of shared and adaptable tools makes these activities economically feasible, and allows them to scale.

**Sharing Special Collections**

Streamlining procedures for successful delivery of rare and unique materials to users will maximize use of increasingly limited staff and financial resources.

- **Work 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.

**Streamlining Photography and Scanning**

This working group is addressing workflow and policy issues arising from digitizing (and copying) materials from special collections. A report was recently published that focuses on the use of digital cameras in special collections’ reading rooms (see Publication #19).

- **Work 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 special collections. The images themselves, whether made by staff or by patrons, can populate a digital library and be reused, further improving delivery of collections for use.

**Survey on Special Collections and Archives**

A detailed survey of more than 300 special collections and archives in 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.

• Work 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.

**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.

**Classify**

Classify is a FRBR-oriented, Web-based prototype designed to support the assignment of classification numbers and subject headings for books, DVDs, CDs, and other types of materials. It is intended to be accessible through either a user interface or a machine-to-machine service.

• Work Team Lead: Diane Vizine-Goetz
• Impact: The automation of processes previously understood to be possible only through human intervention will have positive impacts on financial, workflow and resource issues.

**FAST (Faceted Application of Subject Terminology)**

FAST is an enumerative faceted 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.

• Work 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.

**Gather Evidence to Inform Changes in MARC Metadata Practices**

New research was conducted to provide evidence to inform possible changes in MARC metadata practices that could lead to better user access to the collective collection. The results of the analysis done on WorldCat and union catalogs in Australia, Canada, and UK led to identifying factors to consider when making decisions about local MARC metadata practices. The lack of some evidence led to developing a list of requirements for enhanced library data mining. A report was recently published (see **Publication #24**) that articulates a range of implications for library descriptive practice.

• Work Team Lead: Karen Smith-Yoshimura
Impact: The working group’s analysis and recommendations will help information professionals who create MARC metadata focus on key elements needed to link their records with other resources for the same work.

**Identify Requirements for a Cooperative "Identities Hub"**

Develop use case scenarios for academic libraries and scholars, archivists and archival users, and institutional repositories describing their needs to uniquely identify and distinguish persons and organizations, then define the characteristics, functions, and data attributes of a cooperative "Identities Hub."

- **Work Team Lead:** Karen Smith-Yoshimura
- **Impact:** The list of data attributes and functions defined for a "cooperative Identities Hub" can serve as a checklist for all services designed to uniquely identify and distinguish persons and organizations. (It has already been used as a reference for the Names Project in the UK, the Encoded Archival Context ? Corporate Bodies, Persons, and Families, and the NISO Institutional Identifiers working group.)

**Metadata Schema Transformation Services**

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. That goal has been achieved and the Crosswalk Web Service is now in full production. (See **Publication #12**, among others.) Next steps include: (1) create an instance of the Crosswalk Web Service that converts authorities metadata and (2) design and implement utilities that interact with the Crosswalk Web service to manage ephemeral process data and convert from one data encoding to another.

- **Work 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.

- **Work 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.

**Publisher Name Server**

An experimental service to provide authority control for publisher names in bibliographic catalogs.

- **Work Team Lead:** Lynn Silipigni Connaway
- **Impact:** This project will benefit acquisitions, collection analysis, and data mining projects.

**Sharing and Aggregating Social Metadata**

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.

- **Work Team 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.

**Terminology Services**  
This project provides Web-based services for controlled vocabularies.  
- Work Team Lead: Diane Vizine-Goetz  
- Impact: The services may be used in a variety of ways. Some examples are as a source of terms for social tagging, for query refinement in search applications, to provide context for a search term, and to validate names and subjects in metadata

**VIAF (The Virtual International Authority File)**  
VIAF explores virtually combining the name authority files of national level authority files into a single name authority service.  
- Work 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.

**Work Records in WorldCat**  
View rich descriptions for books and other library materials.  
- Work Team Lead: Diane Vizine-Goetz

**WorldCat Identities**  
WorldCat Identities has a summary page for every name (real or imaginary) in WorldCat.  
- Work Team Lead: Thom Hickey

**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.

**Grid Services and the OCLC WorldCat Developer Network**  
The OCLC Developer Network is a community of developers collaborating in a "sandbox" environment in order to propose, discuss and test OCLC Web Services. This open source, code-sharing infrastructure improves the value of OCLC data for all users by encouraging new OCLC Web Service uses. A wiki and a blog are actively used to support interactions among participants. There are also a variety of events (e.g., mashathons, demos) around the world, drawing in developers from a wide range of institutions (see the Events pages for details).  
- Work Team Members Include: Don Hamparian, Roy Tennant, Ralph LeVan, Bruce Washburn  
- Impact: The Developer Network will help shape the future of OCLC Web Services, improve the quality and interoperability of current and proposed services, share software code with other network members and the community-at-large in an open source environment and provide feedback OCLC and the wider library community.
Influence Proposed EAC Standard
Facilitate refinement, publication and dissemination of EAC.
- Work Team Lead: Jennifer Schaffner

info URI Registry
The “info” URI Registry was set up on behalf of NISO to identify and describe registered “info” URIs.
- Work Team Lead: Thom Hickey

OAICat
OAICat is a Java Servlet implementation of the Open Archives Initiative Protocol for Metadata Harvesting (OAI-PMH) v2.0.
- Project Lead: Jeff Young

PREMIS Maintenance Activity and Editorial Committee
OCLC Research participates in both the PREMIS Maintenance Activity and Editorial Committee. The Maintenance Activity is responsible for planning, organizing, and coordinating work and activities related to the PREMIS Data Dictionary for Preservation Metadata. The PREMIS Editorial Committee has specific responsibility for managing the Data Dictionary, including supporting its use and coordinating future updates and revisions.
- Project Lead: Brian Lavoie

PURL
PURLs (Persistent Uniform Resource Locators) are Web addresses that act as permanent identifiers in the face of a dynamic and changing Web infrastructure.
- Project Lead: Jeff Young

SRW/U
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.
- Project Lead: Ralph LeVan

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, disclosing and preserving collections.

Blue Ribbon Task Force on Sustainable Digital Preservation and Access
The Task Force defined the conditions necessary to achieve economically sustainable digital preservation activities, identified key challenges in meeting these conditions across a range of preservation contexts, and developed practical guidelines and recommendations to aid decision-makers in overcoming these challenges as they shape their sustainability strategies. The final report (see Publication #2) was issued recently and invitational symposia have been organized for Washington, DC and London (see Events).
- Co-chaired by Brian Lavoie and Fran Berman (RPI)
- Impact: The outcome of this activity was a final report, published in February 2010 that describes the task force’s findings and recommendations. The report is
expected to be both a resource of immediate use to preservation decision-makers, and a foundation for further work in this area.

**Books as Expressions of Global Cultural Diversity**
This data mining project seeks patterns in the worldwide book publishing industry, as reflective of different cultures’ literary heritage. It stems from UNESCO interest in statistical traces of cultural diversity.

- **Work Team Lead:** Timothy Dickey
- **Impact:** These results will provide a global overview of the transnational literary arts, and a wealth of case studies in single countries’ practices in both literary publishing and the preservation of their literary heritage.

**Deaccession Materials Held in Print and Electronic Form**
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.

- **Work 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 are preserved.

**Define Policy and Infrastructure Requirements for Shared Print**
This work aims to characterize the generic business requirements for managing physical research library collections as a shared network resource.

- **Work 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.

**User Behavior Studies & Synthesis**
Our focus in this area includes studying the behavior of library users, from public library patrons and undergraduate students to scholars and researchers, to determine their perceptions and information usage habits of a variety of reference services. Our objective is to identify and share recommendations on how to better serve library users’ needs now and in the future.

**Seeking Synchronicity: Evaluating Virtual Reference Services**
This project includes 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.

- **Work Team Lead:** Lynn Silipigni Connaway
### Upcoming Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>22-23-Apr-10</td>
<td>Meeting: 2010 RLG Partnership European Mtg</td>
<td>Oxford, UK</td>
</tr>
<tr>
<td>29-Apr-10</td>
<td>TAI CHI Webinar Series: Mobile Development. Bruce Washburn. (TAI CHI = Technical Advances for Innovation in Cultural Heritage Institutions)</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>6-May-10</td>
<td>Webinar: Greening ILL. Dennis Massie</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>20-May-10</td>
<td>Webinar: Economics of Sustaining Digital Information. Brian Lavoie.</td>
<td>Broadcast internationally from OCLC HQ</td>
</tr>
<tr>
<td>27-May-10</td>
<td>Webinar: Linked Data. Ralph LeVan</td>
<td>Broadcast internationally from OCLC HQ</td>
</tr>
<tr>
<td>9-11-Jun-10</td>
<td>Meeting: 2010 RLG Partnership Annual Meeting</td>
<td>Chicago</td>
</tr>
<tr>
<td>24-30-Jun-10</td>
<td>Meetings for RLG Partnership and OCLC Membership at ALA Annual.</td>
<td>Washington, DC</td>
</tr>
<tr>
<td>20-21-Sep-10</td>
<td>Meeting: Collaboration Forum at the Smithsonian</td>
<td>Washington, DC</td>
</tr>
</tbody>
</table>

### Past Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>29-Mar-10</td>
<td>Webinar: Single Search. Moderated by Günter Waibel; presenters include Michael Fox (MHS), Emmanuelle Delmas-Glass (Yale Center for British Art) and Ching-Hsien Wang, Smithsonian Institution.</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>18-Mar-10</td>
<td>Webinar: Implications of MARC Tag Usage on Library Materials; presenters include Catherine Argus (National Library of Australia), Lisa Rowlinson de Ortiz (UC Berkeley), Chew Chiat Naun (U Minnesota), Karen Smith-Yoshimura (OCLC Research) and Timothy Dickey (OCLC Research).</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>11-Mar-10</td>
<td>Meeting and Webinar: Undue Diligence: Seeking Low-risk Strategies for Making Collections of Unpublished Materials More Accessible. Merrilee Proffitt, Ricky Erway, Jennifer Schaffner plus 6 copyright experts and commentators: Michele Combs (Syracuse U), Aprille Cooke McKay (U Michigan), Maaggie Dickson (NC State U), Rebekah Irwin (Yale), Sharon Farb (UCLA), and Peter Hirtle (Cornell).</td>
<td>Meeting held at OCLC San Mateo and broadcast internationally from OCLC HQ</td>
</tr>
</tbody>
</table>
### Past Events (cont.)

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Mar-10</td>
<td><strong>Webinar:</strong> Over, Under, Around, and Through: Getting Around Barriers to EAD Implementation; presenters include Michele Combs (Syracuse U), Mark A. Matienzo (Yale), Lisa Spiro (Rice U), Merrilee Proffitt (OCLC Research)</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>22-Feb-10</td>
<td><strong>MiniMashathon</strong> - WorldCat Developer Network at Code4lib - also OCLC Web Services and Lightning Talk Demos - <a href="http://www.worldcat.org/devnet/wiki/C4l10">http://www.worldcat.org/devnet/wiki/C4l10</a></td>
<td>Asheville, NC</td>
</tr>
<tr>
<td>15-18-Jan-10</td>
<td><strong>Meetings</strong> for RLG Partnership and OCLC Membership at ALA Midwinter.</td>
<td>Boston, MA</td>
</tr>
<tr>
<td>7-Jan-10</td>
<td><strong>Webinar:</strong> RLG Partnership Update with OCLC Research staff Merrilee Proffitt, Dennis Massie, Constance Malpas, Brian Lavoie, Ricky Erway, Jackie Dooley, John MacColl, Stu Weibell, Karen Smith Yoshimura.</td>
<td>Broadcast internationally from OCLC San Mateo, CA, Seattle, WA, Dublin, OH and St Andrews, UK</td>
</tr>
<tr>
<td>8-Dec-09</td>
<td><strong>TAI CHI Webinar Series:</strong> Omeka. Bruce Washburn (OCLC Research) with Sheila Brennan (Omeka End User Outreach Coordinator) and Dave Lester (Omeka Developer Outreach Coordinator). (TAI CHI = Technical Advances for Innovation in Cultural Heritage Institutions)</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>19-Nov-09</td>
<td><strong>OCLC Research Distinguished Seminar Series</strong> presents, &quot;Memento: Time Travel for the Web,&quot; with Herbert Van de Sompel from Los Alamos National Laboratory</td>
<td>Broadcast internationally from OCLC HQ</td>
</tr>
<tr>
<td>8-Oct-09 and 3-Nov-09</td>
<td><strong>Webinars:</strong> Encoded Archival Context - Corporate Bodies, Persons and Families; include presentations by Katherine Wisser (Chair of Int'l EAC WG), Basil Dewhurst (member, EAC WG) and Daniel Pitti (EAC Schema Chief Architect).</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>23-Sep-09</td>
<td><strong>OCLC Research Distinguished Seminar Series</strong> presents, &quot;Approaching an Entity Crisis: Reconceiving Research Libraries in a Multi-institutional Context,&quot; with Anne R. Kenney from Cornell University</td>
<td>Broadcast internationally from OCLC HQ</td>
</tr>
</tbody>
</table>
## Past Events (cont.)

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-Sep-09</td>
<td><strong>Meeting:</strong> 2009 RLG Partnership European Mtg with OCLC Research staff: John MacColl (European Director), Lynn Silipigni Connaway (Senior Research Scientist), Ricky Erway (Senior Program Officer), Merrilee Proffit (Senior Program Officer). Held at the University of Leeds.</td>
<td>Leeds, UK</td>
</tr>
<tr>
<td>15-Sep-09</td>
<td><strong>Meeting:</strong> CILIP Executive Briefing: Beyond the Silos of the LAMs. (CILIP = Chartered Institute of Library and Information Professionals)</td>
<td>London, UK</td>
</tr>
<tr>
<td>26-Aug-09</td>
<td><strong>TAI CHI Webinar Series:</strong> Library à la Carte. Bruce Washburn (OCLC Research) with Jane Nichols (Subject Librarian, Oregon State U) and Kim Griggs (Programmer, Oregon State U). (TAI CHI = Technical Advances for Innovation in Cultural Heritage Institutions)</td>
<td>Broadcast internationally from OCLC San Mateo, CA and Dublin, OH</td>
</tr>
<tr>
<td>23-Jul-09</td>
<td><strong>OCLC Research Distinguished Seminar Series</strong> presents, &quot;MultiMatch: Providing Multilingual/Multimedia Access to Cultural Heritage Content &quot;</td>
<td>Broadcast internationally from OCLC HQ</td>
</tr>
<tr>
<td>21-Jul-09</td>
<td><strong>Webinar:</strong> Networking Names. Karen Smith-Yoshimura and Thom Hickey (OCLC Research) and Suzanne Pilak (Smithsonian), Amanda Hill (U Manchester), Dennis Meissner (Minnesota Historical Society), Grace Agnew (Rutgers).</td>
<td>Broadcast internationally from OCLC HQ</td>
</tr>
<tr>
<td>10-13-Jul-09</td>
<td><strong>Meetings</strong> for RLG Partnership and OCLC Membership at ALA Annual</td>
<td>Chicago</td>
</tr>
</tbody>
</table>
Publications – 1 July 2009 through 31 March 2010


Appendix A: Working Group Participants

Research Information Management Roadmap
Work Team Lead: John MacColl
Team Members:
- Susan Ashworth, University of Glasgow
- Chris Bourg, Stanford University, Chair
- Niamh Brennan, Trinity College Dublin
- Elizabeth Brown, Binghamton University, State University of New York
- Sheila Cannell, University of Edinburgh
- Ross Coleman, University of Sydney
- Robin Green, University of Warwick
- Geneva Henry, Rice University
- Allen Jones, The New School University
- Rebecca Kennison, Columbia University
- MJ Romaniuk, University of Alberta
- Sally Rumsey, University of Oxford
- Anna Shadbolt, University of Melbourne

Role of Libraries in Data Curation
Work Team Lead: Ricky Erway
Team Members:
- Jeff Belliston, Brigham Young University
- Niamh Brennan, Trinity College Dublin
- Elizabeth Brown, Binghamton University, State University of New York
- Rowan Brownlee, University of Sydney
- Faye Chadwell, Oregon State University
- Patricia Cruse, California Digital Library
- Robin Green, University of Warwick
- Allen Jones, The New School University
- MJ Romaniuk, University of Alberta
- Sally Rumsey, University of Oxford
- Anna Shadbolt, University of Melbourne

Support for Research Workflows
Work Team Lead: Jennifer Schaffner
Team Members:
- John MacColl, OCLC Research
- Ricky Erway, OCLC Research
- The Research Information Network (RIN)
- CIBER
- Susan Kroll
- Rick Forsman
Survey of Current Practice in Research Assessment
Work Team Lead: Ricky Erway
Team Members:
- Michael Jubb, Director, UK Research Information Network
- Colin Steele, Emeritus Fellow, Division of Information, The Australian National University
- Keith Jeffery, Director Information Technology & International Strategy, UK Science and Technology Facilities Council
- Ross Coleman, Director, Sydney eScholarship, University of Sydney Library
- John T. Butler, Associate University Librarian for Information Technology, University of Minnesota Libraries
- Rick Luce, Vice Provost and Director of Libraries, Emory University
- Chris Armbruster, Research Associate, Max Planck Digital Library/Executive Director, Research Network 1989

Testing the Desirability of Research Services
Work Team Lead: Ricky Erway
Team Members:
- Susan Ashworth, University of Glasgow
- Jeff Belliston, Brigham Young University
- Niamh Brennan, Trinity College Dublin
- Martha Brogan, University of Pennsylvania
- Sten Christensen, University of Sydney
- Judy Gardner, Rutgers University
- Robin Green, University of Warwick, Chair
- Leah Krevit, Rice University
- Zack Lane, Columbia University
- Virginia Shih, University of California, Berkeley

The NDLTD Union Catalog
Work Team Lead: Thomas Hickey
Team Members:
- Jeff Young, OCLC Research
- Tom Dehn, OCLC Research

Analyze Archival Descriptive Practice
Work Team Lead: Jackie Dooley
Team Members:
- Bruce Washburn, OCLC Research
- Shailen Karur, OCLC Research

Barriers to Using EAD
Work Team Lead: Merrilee Proffitt
Team Members:
- Michele Combs, Syracuse University
Mark Matienzo, New York Public Library
Lisa Spiro, Rice University

Develop a Holistic Approach to Archival Collections Assessment
Work Team Lead: Merrilee Proffitt
Team Members:
  Martha Conway, University of Michigan
  David DeLorenzo, University of California, Berkeley
  Christine Di Bella, Institute of Advanced Study
  Sarah Stauderman, Smithsonian Institution

Introduce Balance in Rights Management
Work Team Lead: Ricky Erway
Team Members:
  Joanne Archer, University of Maryland
  Jeanne Boyle, Rutgers University
  Eli Brown, Cornell University
  Sharon Farb, University of California at Los Angeles
  Elizabeth Smart, Brigham Young University
  Jenny Watts, Huntington Library
  Diane Zorich (Museum Consultant)
  Merrilee Proffitt and Jennifer Schaffner, OCLC Research

Missing Materials Beta Procedure
Work Team Co-Leads: Jennifer Schaffner and Eric Childress
Team Members:
  Kenneth Karmiole, Bookseller, Inc., Antiquarian Booksellers’ Association of America
  David Szewczyk, Philadelphia Rare Books and Manuscripts, Antiquarian Booksellers’ Association of America
  Richard Oram (Chair, ALA Rare Books & Manuscripts Section Security Committee) and Ryan Hildebrand, Harry Ransom Humanities Research Center, University of Texas at Austin
  Detectives Don Hrycyk and Stephanie Lazarus, Los Angeles Police Department
  Susan Allen and Andra Darlington, Getty Research Institute
  Susan Pyszynski, Houghton Library, Harvard University
  E.C. Schroeder and Ellen Ellickson, Beinecke Library, Yale University
  Laura Stalker, Dorothy Auyong and David Zeidberg, Huntington Library

Museum Data Exchange
Work Team Lead: Günter Waibel
Team Members:
  Holly Witchey, Cleveland Museum of Art
  Doug Hiwiller, Cleveland Museum of Art
  Jeff Steward, Harvard Art Museum
Sharing Special Collections
Work Team Lead: Dennis Massie
Team Members:
  Jennifer Block, Princeton University
  Scott Britton, University of Miami
  Eleanor Brown, Cornell University
  Laura Carroll, Emory University
  Paul Constantine, University of Washington
  Barbara Coopey, Pennsylvania State University
  Margaret Ellingson, Emory University
  Cristina Favretto, University of Miami
  Sue Hallgren, University of Minnesota
  Aimee Lind, Getty Research Institute
  Elizabeth Nielsen, Oregon State University
  Sandra Stelts, Pennsylvania State University
  Shannon Supple, University of California, Berkeley, Boalt Law Library

Streamlining Photography and Scanning
Work Team Lead: Jennifer Schaffner
Team Members:
  Eleanor Brown, Cornell University
  Paul Constantine, University of Washington
  Gordon Daines, Brigham Young University
  Tiah Edmunson-Morton, Oregon State University
  David Farneth, Getty Research Institute
  Cristina Favretto, University of Miami
  Steven Galbraith, Folger Shakespeare Library
  Susan Hamson, Columbia University
  Sue Kunda, Oregon State University
  Jennie A. Levine, University of Maryland
  Dennis Massie, OCLC Research
  Dennis Meissner, Minnesota Historical Society
  Liz McAllister, University of Maryland
  Lisa Miller, Hoover Institution Library and Archives, Stanford University
Survey on Special Collections and Archives
Work Team Lead: Jackie Dooley
Team Members:
  Katherine Luce, Research Intern
  Merrilee Proffitt, Senior Program Officer

Classify
Work Team Lead: Diane Vizine-Goetz
Team Members:
  Harry Wagner, OCLC Research
  JD Shipengrover, OCLC Research

FAST (Faceted Application of Subject Terminology)
Work Team Lead: Ed O'Neill
Team Members:
  Lois Mai Chan, University of Kentucky
  Rebecca Dean, UCLA
  Rick Bennett, OCLC Research
  Eric Childressm OCLC Research
  Kerre Kammerer, OCLC Research
  Chris Stanton, OCLC Research
  Diane Vizine-Goetz, OCLC Research

Gather Evidence to Inform Changes in MARC Metadata Practices
Work Team Lead: Karen Smith-Yoshimura
Team Members:
  Catherine Argus, National Library of Australia
  John Chapman, University of Minnesota
  Naun Chew, University of Minnesota
  Peter Hirsch, New York Public Library
  Paul Priebe, University of California, Los Angeles
  Lisa Rowlison de Ortiz, University of California, Berkeley
  Hugh Taylor, University of Cambridge
  Mary Beth Weber, Rutgers University

Identify Requirements for a Cooperative "Identities Hub"
Work Team Lead: Karen Smith-Yoshimura
Team Members:

Grace Agnew, Rutgers University
Laura Akerman, Emory University
Genevieve Clavel, Swiss National Library
Joan Cobb, Getty Research Institute
Michele Crump, University of Florida
Amanda Hill, University of Manchester, Names Project
Deborah Kempe, The Frick Collection and Frick Art Reference Library
Amy Lucker, New York University, Fine Arts
Dennis Meissner, Minnesota Historical Society
Suzanne Pilsk, Smithsonian Institution
Michael Rush, Yale University, Beinecke Rare Book and Manuscript Library
Jon Shaw, University of Pennsylvania
Laura Smart, California Institute of Technology
Daniel Starr, Metropolitan Museum of Art
Robert Wolven, Columbia University
Thom Hickey, OCLC Research

**Metadata Schema Transformation Services**

Work Team Lead: Jean Godby

Team Members:

Devon Smith, Consulting Software Engineer
Eric Childress, Consulting Project Manager
Larry Evans, Crosswalk Web Service Project Manager

**Name Extraction**

Work Team Lead: Jean Godby

Team Members:

Patricia Hswe, University of Illinois at Urbana-Champaign
Judith Klavans, University of Maryland
Dan Roth, University of Illinois

**Publisher Name Server**

Work Team Lead: Lynn Silipigni Connaway

Team Members:

Robert Bremer, OCLC
Jeremy Browning, OCLC Research
Eric Childress, OCLC Research
Timothy Dickey, OCLC Research
Glenda Lammers, OCLC

**Sharing and Aggregating Social Metadata**

Work Team Lead: Karen Smith-Yoshimura

Team Members:
Drew Bourn, Stanford University, School of Medicine (Lane Medical Archives)
Douglas Campbell, National Library of New Zealand, Innovation Centre
Kevin Clair, Pennsylvania State University
Chris Cronin, University of Chicago
Christine DeZelar-Tiedman, University of Minnesota
Mary Elings, University of California, Berkeley, Bancroft library
Steven Galbraith, Folger Shakespeare Library
Cheryl Gowing, University of Miami
Rose Holley, National Library of Australia
Rebekah Irwin, Yale University, Beinecke Rare Books and Manuscript Library
Lesley Kadish, Minnesota Historical Society
Helice Koffler, University of Washington
Daniel Lovins, Yale University
John Lowery, British Library
Mark Matienzo, New York Public Library
Marja Musson, International Institute of Social History (Amsterdam)
Henry Raine, New-York Historical Society
Cyndi Schein, Getty Research Institute
Ken Varnum, University of Michigan
Melanie Wacker, Columbia University
Kayla Willey, Brigham Young University
Beth Yakel, University of Michigan, School of Information
John MacColl, OCLC Research

Terminology Services
Work Team Lead: Diane Vizine-Goetz
Team Members:
   Carol Hickey, OCLC Research
   Andrew Houghton, OCLC Research
   Roger Thompson, OCLC Research
   JD Shipengrover, OCLC Research

VIAF (The Virtual International Authority File)
Work Team Co-Leads: Thom Hickey and Ed O’Neill
Team Members:
   Françoise Bourdon, Bibliothèque nationale de France
   Rick Bennett, OCLC Research
   Christel Hengel, The Deutsche Nationalbibliothek
   Kerre Kammerer, OCLC Research
   Ralph LeVan, OCLC Research
   Barbara B. Tillett, Library of Congress
   Jenny Toves, OCLC Research

Work Records in WorldCat
Work Team Lead: Diane Vizine-Goetz
Team Members:
    JD Shipengrover, OCLC Research
    Roger Thompson, OCLC Research
    Harry Wagner, OCLC Research

WorldCat Identities
Work Team Lead: Thom Hickey
Team Members:
    Ralph LeVan, OCLC Research
    Tom Dehn, OCLC Research
    Jenny Toves, OCLC Research

Influence Proposed EAC Standard
Work Team Lead: Jennifer Schaffner
Team Members:
    Anila Angjeli, Bibliothèque nationale de France (National Library of France)
    Lina (Vasiliki) Bountouri, Ionian University
    Karin Bredenberg, Riksarkivet (National Archives of Sweden)
    Basil Dewhurst, National Library of Australia
    Wendy Duff, University of Toronto, Faculty of Information
    Hans-Jörg Lieder, Staatsbibliothek zu Berlin (Berlin State Library)
    Dennis Meissner, Minnesota Historical Society
    Per-Gunnar Ottosson, Riksarkivet (National Archives of Sweden)
    Victoria Peters, University of Strathclyde
    Daniel Pitti, University of Virginia, Institute for Advanced Technology in the Humanities
    Chris Prom, University of Illinois at Urbana-Champaign
    Bill Stockting, British Library
    Stefano Vitali, Soprintendenza archivistica per l'Emilia-Romagna (Bologna)
    Kathy Wisser, Simmons College, Graduate School of Library and Information Science

info URI Registry
Work Team Lead: Thom Hickey
Team Members:
    Eamonn Neylon, Manifest Solutions, Oxford, UK
    Herbert Van de Sompel, Los Alamos National Laboratory
    Pat Stevens
    Tony Hammond
    Stu Weibel, OCLC Research
    Jeff Young, OCLC Research

Books as Expressions of Global Cultural Diversity
Work Team Lead: Timothy Dickey
Team Members:
    Lynn Silipigni Connaway, OCLC Research
Deaccession Materials Held in Print and Electronic Form
Work Team Lead: Dennis Massie
Work Team:
Steve Bosch, University of Arizona
Angela Carreno, New York University
Jeff Carroll, Columbia University
Margaret Flood, Trinity College Dublin
Milan Hughston, Museum of Modern Art
Deborah Kempe, Frick Art Reference Center
Deirdre Lawrence, Brooklyn Museum
Amy McColl, Swarthmore College
Bryan Skib, University of Michigan
Ken Soehner, Metropolitan Museum
Merle Slyhoff, University of Pennsylvania, Law School Library
Carolyn Walters, Indiana University
Bob Wolven, Columbia University

Define Policy and Infrastructure Requirements for Shared Print

Work Teams Co-Leads: Constance Malpas and Dennis Massie.

'Cloud Library’ Working Group (Team Lead: Constance Malpas)
Kat Hagedorn, HathiTrust
Eileen Henthorne, ReCAP
Michael Stoller, New York University

'MARC 583 for Print Archiving’ Working Group (Team Lead: Constance Malpas)
Everett Allgood, New York University
Shana McDanold, University of Pennsylvania
Jake Nadal, UCLA
John Riemer, UCLA
Christopher Walker, Pennsylvania State University

Shared Print Collections Coordinating Committee (Team Co-Leads: Malpas & Massie)
Susan Allen, Associate Director & Chief Librarian, Getty Research Library
Steve Bosch, Materials Budget Procurement and Licensing Librarian, University of Arizona
Martha Brogan, Director of Collection Development & Management, University of Pennsylvania
Kimberly Douglas, University Librarian, California Institute of Technology
Nancy Eaton, Dean of University Libraries and Scholarly Communications, Pennsylvania State University
Sharon Farb, Associate University Librarian for Collections, University of California, Los Angeles
Bryan Skib, Collection Development Officer, University of Michigan
Emily Stambaugh, Manager of Shared Print, California Digital Library
Michael Stoller, Director of Collections and Research Services, New York University

**Seeking Synchronicity: Evaluating Virtual Reference Services**

Work Team Lead: **Lynn Silipigni Connaway**

Team Members:
- **Marie L. Radford**, Rutgers University (Co-Principal Investigator)
- **Timothy J. Dickey**, OCLC (Project Manager, April 2008-present)
- **Jocelyn DeAngelis**, Rutgers University (Project Manager, October 2005-March 2008)