

OCLC Research Update

June–September 2017

Exploring the realities of research data management

A new four-part series is exploring how research universities are addressing the challenge of managing research data throughout the research life cycle. In the series, OCLC Research examines the context, influences and choices that higher education institutions face in building or acquiring RDM capacity. Findings are based on case studies of four institutions: University of Edinburgh (UK), the University of Illinois at Urbana–Champaign (US), Monash University (Australia) and Wageningen University & Research (the Netherlands).



Part One: A Tour of the Research Data Management (RDM) Service Space is now available for download. This introductory report provides background on the emergence of RDM as a focus for research support services within higher education, and presents a simple framework to describe three major components of the RDM service space.

More information: oclc.org/rdm

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WebJunction seeks public library staff ready to harness Wikipedia

The Wikipedia + Libraries: Better Together project is strengthening ties between US public libraries and Wikipedia, to improve access to authoritative information and serve public libraries' diverse communities.

In September, WebJunction® is launching a free online training program on how to improve Wikipedia as an information resource, help patrons use it appropriately and host programs that engage community members with building the knowledge base of the resource. Registration for the ten-week course opens on July 19, for up to 500 US public library staff. Read more about the project and sign up for a free preview webinar.



WIKIPEDIA
The Free Encyclopedia

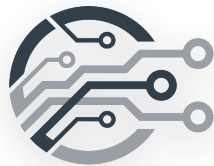
The project is funded by the John S. and James L. Knight Foundation and the Wikimedia Foundation.

More information: oclc.org/oclc-wikilib

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OCCLC examines research information management in US and Europe

An emerging scholarly communications practice in many university libraries, research information management (RIM) is the aggregation, curation and utilization of information about research. RIM intersects with many aspects of traditional library services and offers libraries new opportunities to support institutional and researcher goals. In collaboration with OCLC Research Library Partnership member institutions, OCLC Research is investigating this rapidly evolving landscape in the US, and will publish reports on RIM topics later this year.



RIM

In addition, OCLC Research is embarking on a collaborative research effort with LIBER (Ligue des Bibliothèques Européennes de Recherche – Association of European Research Libraries) to explore the adoption and integration of persistent identifiers in European RIM infrastructures in Finland, Germany and the Netherlands. This project will complement and extend previous research institution-scale implementations of RIM in Europe, and provide university and research library leaders with useful insights on emerging practices and challenges in research management at institutional, group, national and even transnational scales.

More information: oclc.org/rim

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ABOUT OCLC RESEARCH

OCLC Research is one of the world's leading centers devoted exclusively to the challenges facing libraries, archives and museums in a rapidly changing information technology environment. We work to activate communities of practice to produce knowledge, evidence and models that help libraries plan with confidence, position with effect, and make an impact.

More information: oclc.org/research

OCCLC partners with Ithaka S+R to explore evolving service models in academic libraries

For decades, library service excellence in academic institutions has been shaped by a collections-centric model, in which volume count is a recognized metric of quality. Yet, as colleges and universities realign around new business models and rapidly shifting market needs, it is no longer clear that a single model of library excellence can or should prevail. With support from the Andrew W. Mellon Foundation, OCLC Research and Ithaka S+R have joined forces to develop a new framework for understanding the fit between emerging university types and the library service models that support them. Over the next year, researchers from both organizations will examine how libraries are adapting to an increasingly stratified higher education ecosystem and identify key factors for successful alignment of university and library futures

More information: oclc.org/libfutures

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Chela Scott Weber shapes OCLC research agenda as Researcher-in-Residence

Chela Scott Weber has joined OCLC as Practitioner Researcher-in-Residence, to investigate and shape the OCLC® research agenda in the areas of challenge and opportunity for special collections, archives and distinctive collections with research and academic libraries.



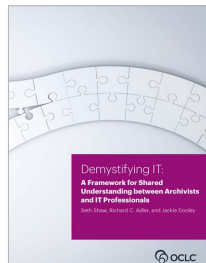
Most recently the Head of Archival Collections Management for NYU Libraries, Chela will work collaboratively with Program Officer Jackie Dooley and Senior Program Officer Merrilee Proffitt and in consultation with Research Library Partnership member institutions.

More information: oclc.org/webernews

Contact: Rachel Frick, frickr@oclc.org

Framework for collaboration between archivists & IT professionals published

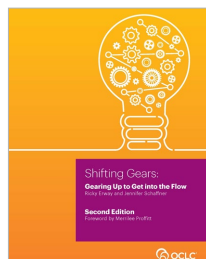
A follow-on to the popular *Demystifying Born Digital* series, *Demystifying IT: A Framework for Shared Understanding between Archivists and IT Professionals* is a new primer to help digital archivists understand the priorities, techniques and culture of information technology. The report describes types of IT providers and the services they typically offer, offers insights on the software development process, provides guidance toward building partnerships and emphasizes the centrality of resource constraints. Download the publication online.



More information: oclc.org/demystifying-IT
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Unique and distinctive materials report reissued in new 10th anniversary edition

In 2007, OCLC Research and the Society of American Archivists explored barriers preventing institutions from scaling up digitization of special collections. The OCLC publication *Shifting Gears: Gearing Up to Get into the Flow* summarized ideas for making digitized special collections more ubiquitously available. Recognizing how much has changed in the nature of collection materials since then, OCLC has published a revised edition of *Shifting Gears* on its tenth anniversary as OCLC Research reconsiders its work agenda around unique and distinctive materials. Our intention is that this report and our ensuing work in the coming year will provide fodder for community action.



More information: oclc.org/shifting-gears
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Reports from web archiving metadata working group released in July

Web archiving has become imperative to ensure that our digital heritage does not disappear forever, yet many institutions have not begun this work. In addition, archived websites are not easily discoverable, which severely limits their use. To address this challenge, OCLC Research has established a working group to develop a data dictionary that will be compatible with library and archives standards. Three reports on this project will be available in July 2017, focused on metadata best practices guidelines, user needs and behaviors, and evaluation of web archiving tools.

More information: oclc.org/wam
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In addition, a newly awarded Institute of Museum and Library Services (IMLS) grant has funded a partnership between WebJunction and the Internet Archive to teach a pilot set of public libraries how to archive web content.

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INFLUENCE LIBRARY RESEARCH AS PART OF THE OCLC RESEARCH LIBRARY PARTNERSHIP

Joining the Partnership provides a unique transnational collaborative network of peers to address common issues. It is a venue for libraries to undertake significant, innovative, collective action, extending libraries' internal R&D capacities. The Partnership magnifies the leadership and direction of partner libraries and influences the field of librarianship.

More information: oclc.org/partnership
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The Many Faces of Digital Visitors & Residents report coming soon

Continuing work that seeks to understand how learners engage with the internet and how educational services and systems can attract and sustain lifelong learners, OCLC Research will soon publish *The Many Faces of Digital Visitors & Residents*. The report provides insight on how and why individuals engage with technology and each other and how they get information online in their professional and personal lives. The findings are based on an online survey conducted in the US and UK, semi-structured interviews conducted in the US, UK, Spain and Italy, and mapping exercises conducted in Hong Kong.

More information: oclc.org/manyfaces

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Prototype web service accurately counts item downloads

With IMLS grant funding, researchers from Montana State University, OCLC Research, the University of New Mexico and the Association of Research Libraries have developed a new web service that accurately measures item downloads from institutional repositories (IR). The web service called RAMP (Repository Analytics and Metrics Portal) represents a dramatic improvement in web analytics. The researchers have demonstrated that page-tagging analytics methods, such as Google Analytics, typically undercount item downloads from IR because they are not designed to measure non-HTML file downloads, while log file analytics typically overcount due to enormous robot traffic.

More information: oclc.org/rampnews

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Small public libraries guided to create smart spaces

Through an online training program that draws on principles of placemaking, community engagement and human-centered design, WebJunction is guiding 15 selected small and rural US public libraries as they reimagine and reconfigure library space to support social and active learning programming that addresses a defined community need. The project is in partnership with the Association for Rural and Small Libraries and is made possible with IMLS funding. Read about the project and profiles of all 15 libraries online.



More information: oclc.org/smartspaces

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ARC17

**OCLC AMERICAS
REGIONAL COUNCIL
MEETING**

October 30–31, 2017
Baltimore, Maryland, USA

Hello.

I'm the
**Smarter
Library.**

Register today for the OCLC Americas Regional Council Meeting on October 30–31 in Baltimore, MD. Join us and explore community trends, insights and opportunities for your library. The meeting's two-day agenda tackles the big question, "What does it take to become a smarter library?" Dr. Carla D. Hayden, US Librarian of Congress, will deliver the keynote.

For more information: oclc.org/ARC17.

www.oclc.org/research



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