

# OCLC Research Update

January–February 2018

## *Many Faces of Digital Visitors & Residents* challenges digital natives paradigm



Written by Lynn Silipigni Connaway, Vanessa Kitzie, Erin M. Hood, and William Harvey, *The Many Faces of Digital Visitors & Residents: Facets of Online Engagement* challenges the digital natives vs. digital immigrants paradigm; that is, the common assumption that younger people prefer to conduct research

in a digital space while older people rely on physical sources for information.

Using a mapping tool to identify what technology students and faculty use as visitors or as residents, along with semi-structured individual interviews, diaries, and online surveys, the researchers analyzed the technology engagement of undergraduate students, graduate students, and faculty members in the United States, the United Kingdom, Spain, and Italy at a range of educational institutions. Download the report for the full findings, methods, and how to replicate a similar analysis of student and faculty engagement with technology at your institution.

**More information:** [oclc/manyfaces](http://oclc/manyfaces)

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## New publications examine research information management practices



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. To better understand RIM, read the new OCLC Position Paper, *Research Information Management: Defining RIM and the Library's Role*.

Also available for download, OCLC Research Report, *Convenience and Compliance: Case Studies on Persistent Identifiers in European Research Information Management* by Rebecca Bryant, Annette Dortmund, and Constance Malpas, is the result of a collaboration 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.

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## C&RL Journal article examines libraries' RDM experiences

In the recently published *College & Research Libraries Journal* article, "Librarians' Perspectives on the Factors Influencing Research Data Management Programs," OCLC authors Ixchel M. Faniel and Lynn Silipigni Connaway examine librarians' RDM experiences, specifically the factors that influence their ability to support researchers' needs. Findings from interviews with 36 academic library professionals in the US identify five factors of influence: 1) technical resources, 2) human resources, 3) researchers' perceptions about the library, 4) leadership support, and 5) communication, coordination, and collaboration. Faniel and Connaway give context to librarians' role in campus RDM and explore the findings that show how different aspects of the five factors facilitate or constrain RDM activity.

**More information:** <https://doi.org/10.5860/crl.79.1.100>  
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## OCLC Research and Ithaka S+R team up for University Futures, Library Futures project

OCLC Research has partnered with Ithaka S+R on the University Futures, Library Futures project to examine the impact of increased institutional differentiation in universities on the organization of academic libraries and the services they provide. With generous support from the Andrew W. Mellon Foundation, researchers will develop a new framework for understanding the fit between emerging library service paradigms and university types. Recently, Ithaka S+R launched a survey of 1,500 US academic library directors as part of the project, and OCLC's Constance Malpas presented the project framework to the community. Presentation slides are available to view on the project webpage. In addition, a work-in-progress literature review is available for download.

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## Incentives for building university RDM services explored in new report



The Realities of Research Data Management is a series of four reports looking at the context, influences, and choices research universities face in building or acquiring RDM capacity. The findings are derived from detailed case studies of four research universities: the University of

Edinburgh (UK), the University of Illinois at Urbana-Champaign (US), Monash University (Australia), and Wageningen University & Research (the Netherlands).

The first report, *A Tour of the Research Data Management (RDM) Service Space*, provided background context and a framework for subsequent reports. The second report, *Scoping the University RDM Service Bundle*, closely examined how each institution scoped its local RDM services.

Now, in the recently published third report in the series, *Incentives for Building University RDM Services*, the authors explore the incentives that inspired the acquisition of RDM capacity on the part of the four research universities, and describe both the general patterns and context-dependent circumstances that shaped these incentives. Download the series on the OCLC Research site.

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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](http://oclc.org/research)

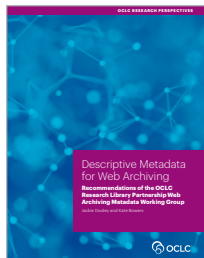
## OCLC Research responds to emerging needs in special collections

The OCLC Position Paper *Research and Learning Agenda for Archives, Special, and Distinctive Collections in Research Libraries* is the latest in a long line of OCLC Research efforts on behalf of archives and special collections in research libraries to respond to current and emerging needs in the community, and to convene colleagues to collectively move the profession forward. The practitioner-focused agenda is a map with many potential routes. OCLC Research will continue to engage the Research Library Partnership, to gauge where there is energy and desire to work on the topics outlined in the paper, and will use the agenda as a framework for conversations with allied organizations to identify and facilitate collaborations to further move the work forward.

**More information:** [oclc.org/rpl-agenda](https://oclc.org/rpl-agenda)

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## Web Archiving Metadata Working Group to publish research, recommendations



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 and the Web

Archiving Metadata Working Group have developed three publications now available on the OCLC Research website. The publications present user needs and behaviors, an evaluation of web archiving tools, and recommendations for descriptive metadata. The approach is tailored to the unique characteristics of archived websites, with an eye to helping institutions improve the consistency and efficiency of their metadata practices in this emerging area.

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## Partnership supports renewed *From Awareness to Funding* advocacy study

The Public Library Association, a division of the American Library Association (ALA), the ALA Office for Library Advocacy, and OCLC are pleased to announce a partnership to produce an update to OCLC's 2008 report, *From Awareness to Funding: A Study of Library Support in America*, which explored voter attitudes and perceptions about library funding. This landmark study was created to conduct research, develop strategies, create materials, and evaluate the potential of marketing and communications programs aimed at increasing and sustaining funding for US public libraries. It was one of the first to bring forward US voter perceptions about library funding and library support that revolutionized library advocacy efforts.

The updated survey adds questions related to federal funding for libraries, as well as additional response options related to library programs and services that have emerged in recent years. The new findings will be released in March 2018.

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### RLP INTUITIONS SHARE EQUITY, DIVERSITY, INCLUSION INITIATIVES

In last quarter of 2017, the OCLC Research Library Partnership (RLP) surveyed partner institutions to find out to what extent and in what ways they are modifying library and archival collections, practices, and services through the lens of equity, diversity, and inclusion. A snapshot of efforts across the partnership, the survey and resulting summary—available soon on the OCLC Research website—are intended as starting point for the RLP to facilitate a community-wide conversation about EDI issues.

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## WorldCat facilitates reflections on the Irish presence in the published record

A country projects its culture, its intellectual, literary, and musical traditions, and its sentiments in many ways, but few equal the importance of published materials. With the aid of library collections data, a national presence can be separated out of the broader published record for study, to gain a better understanding of a country's contributions and influence in literature, scholarship, and ideas.

Using WorldCat—the world's most comprehensive database of information about library collections—in a new publication coming soon, OCLC Research Scientist Brian Lavoie offers some reflections on the Irish presence in the published record, including its size and salient characteristics, evolving trends, and patterns of global diffusion. The upcoming publication also highlights the indispensable role of libraries as repositories and caretakers of the creative outputs of Ireland and all nations.

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## Save the date: ARC18

The 2018 OCLC Americas Regional Council Meeting will be held in Chicago, Illinois, October 25–26, 2018, at The Drake hotel. Stay tuned for call for participation and registration.



## Supercharged Storytimes for All kicks off



Launched in November, WebJunction is expanding its popular storytimes training for public library staff and making it widely available in several ways, including an updated free, online self-paced course.

Supercharged Storytimes for All will create free and openly accessible training materials for use by state and regional library trainers, learning facilitators, and storytime practitioners. The program, which runs through April 2019, builds on WebJunction's successful Supercharged Storytimes six-state pilot project.

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## Wikipedia + Libraries: Better Together wraps up training



**WIKIPEDIA**  
The Free Encyclopedia

The Wikipedia + Libraries course concluded in November with participants making plans for action at their libraries. The Wikipedia + Libraries nine-week online training program was the first of its kind: a free, accessible, WebJunction course designed specifically for US public library staff to learn about the inner workings of Wikipedia. The primary goal of the course, which is a part of OCLC's Wikipedia + Libraries: Better Together project, was to bring together libraries and Wikipedia to expand access to authoritative information. Read more about the course and what's next for the project online.

**More information:** [oclc.org/oclc-wikilib](http://oclc.org/oclc-wikilib)  
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