

The Prolific RIM: Mapping Research Support Activity in Libraries

John MacColl European Director

The New Theme

RIM: Research Information Management

- WRAP: Workflows in Research Assessment Program
 - Survey of Current Practice Project
- Support for the Research Process Program
 - Academic Research Landscape Project
 - Personal Research Collections Project

Different emphases



New workflows



Inform tenure process

Inform tenure process

Inform tenure process

Increased visibility on Web

Output services

Public database

Identify expertise

Expert profiling

Authoritative metadata

Assembling data

Datamining

Exporting statistics Research output metrics Optimize discoverability Output to other repositories Publication Open Access Bibliography Info asset stewardship Persistent identifiers output and services performed on behalf Centers of excellence Institutional research Name authority control Quality control Input Faculty deposit

Library

Research Administration (inward-facing/ outward-facing)

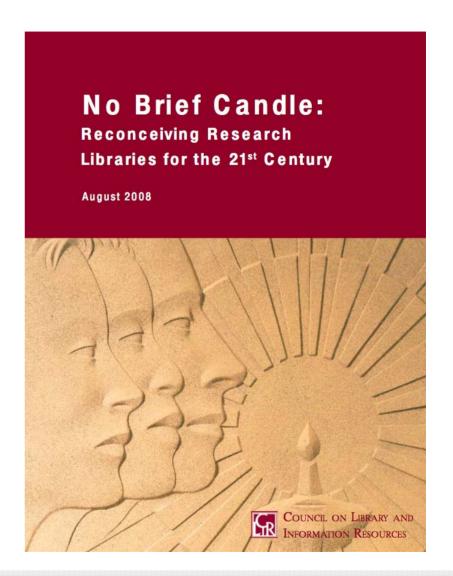
Business Processes

Which of these are for libraries to claim?

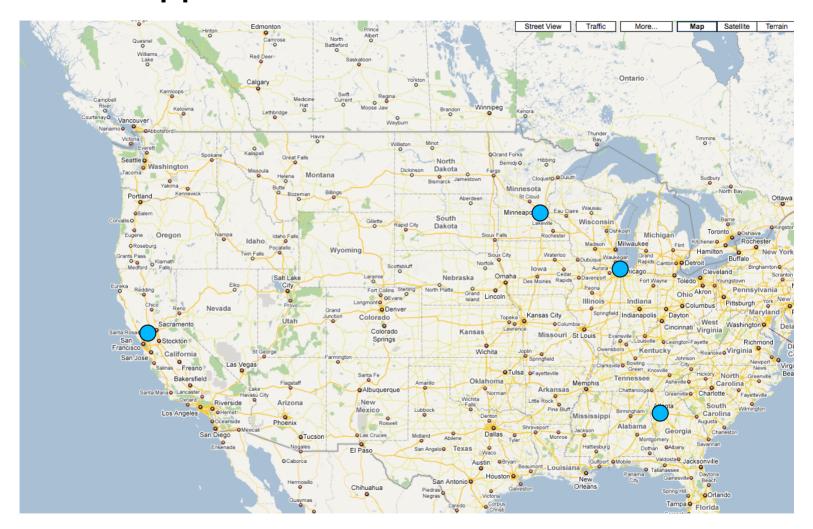
Libraries acting institutionally, collectively, globally?

Timely work

- Redefining the RIM: 'One participant suggested reenvisioning the library by turning the organization inside out. Look at where the fringe activity is now, he said, and think about how it would look at the center of library functions. At the center could be investment in metadata—making material available to the scholarly community in a systematic way. Activities such as management of print archives and rationalizing print collections are at the periphery now. What if they were at the center? Multimedia collections are relatively weak, as is the ability to describe them. Suppose they were at the center? Scholarly communication and the creation of digital resources would be put at the center. Print and journal material, now central, would be at the edges.' (Introduction)
- **Capturing process:** 'Of greater import is the emergence of digital humanists who continue to focus on narrative, discursive, and essentially qualitative ways of investigating what it means to be human. It is these scholars, interrogating new forms of discourse, narrative, communication, community building, and social networking, who will spend most of their time on the open Web and use wiki and blogging applications, social software, and other as-yetundreamt-of applications. All these multimedia forms of discourse will present special challenges for collection development and preservation because of their inherent bias toward process over product, a bias that resists fixing expression in the canonical forms upon which analog preservation practices are dependent.' (Abby Smith)



Research Support Workflows



At UIUC ...



'Primitives'

Carole Palmer: Personal research collections study for RLG Programs, September 08

- 1. Searching
 - 1.1 Direct searching
 - 1.2 Chaining
 - 1.3 Browsing
 - 1.4 Probing
 - 1.5 Accessing
- 2. Collecting
 - 2.1 Gathering
 - 2.2 Organizing
- 3. Reading
 - 3.1 Scanning
 - 3.2 Assessing
 - 3.3 Rereading

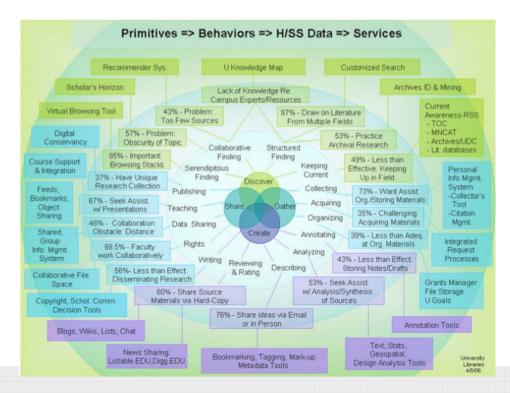
- 4. Writing
 - 4.1 Assembling
 - 4.2 Co-authoring
 - 4.3 Disseminating
- 5. Collaborating
 - 5.1 Coordinating
 - 5.2 Networking
 - 5.3 Consulting
- 6. Cross-cutting Primitives
 - 6.1 Monitoring
 - 6.2 Notetaking
 - 6.3 Translating
 - 6.4 Data Practices

At Minnesota ...



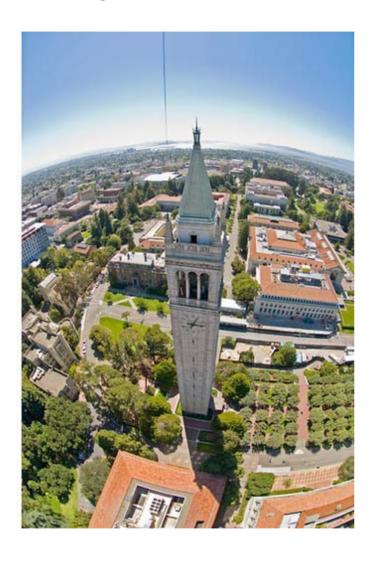
Wendy Lougee. Mellon-funded multidimensional framework for academic support. June 2006

'Primitives' → Services



Radisson Hotel Paris Boulogne, Thursday 6 November The Prolific RIM: Mapping Research Support Activity in Libraries

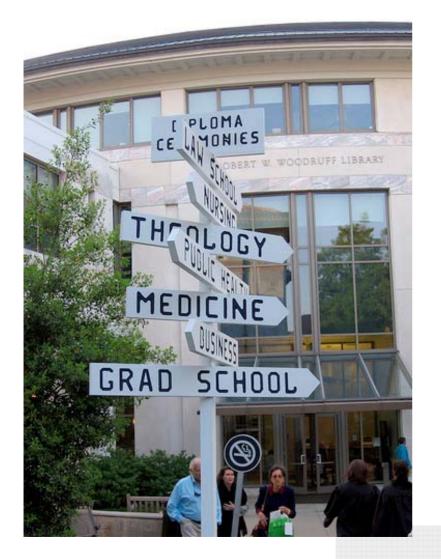
At Berkeley ...

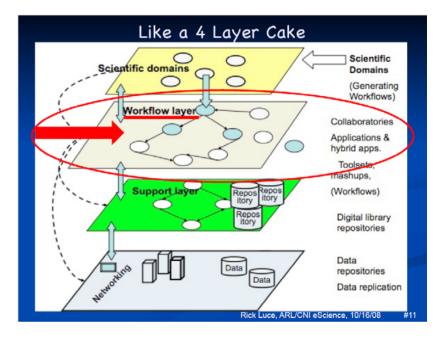


Diane Harley. Mellon-funded study. Interim Report, August 08

"Our work to date has confirmed the important impact of disciplinary culture and tradition on many scholarly communication habits. These traditions may override the perceived "opportunities" afforded by new technologies, including those falling into the Web 2.0 category."

At Emory ...





Rick Luce: ARL/CNI presentation on the future support of eResearch, October 2008

Research Assessment Workflows



In the UK ...



In Ireland ...



Niamh Brennan of Trinity College Dublin at Repository Fringe, July 2008. Ireland has a national (and island-wide in some respects) research information management system. TCD has developed its own integrated CRIS to face inwards and outwards to the national system.

In the Netherlands



Various components of a national CRIS system in place, with repositories in a leading role. DAI system for author identification. *Cream of Science* and *Promise of Science*. METIS system for CRIS join-up. Financial stakes not high.

In Denmark ...



Well-developed national infrastructure for research information systems in support of assessment (PURE). Low financial stakes again.

In Australia ...



Research Quality
Framework → Excellence
in Research for Australia. A
league table of journals.
Workshop on issues and
solutions associated with
author and researcher
identity management in the
digital age, June 08. Some
good CRIS developments.
Financial stakes currently
low.

Drilling down into Edinburgh ...

