OCLC RLG Programs

Future of Cultural Heritage Institutions

- Programs and Research agenda

Jim Michalko VP, RLG Programs

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Cultural repositories

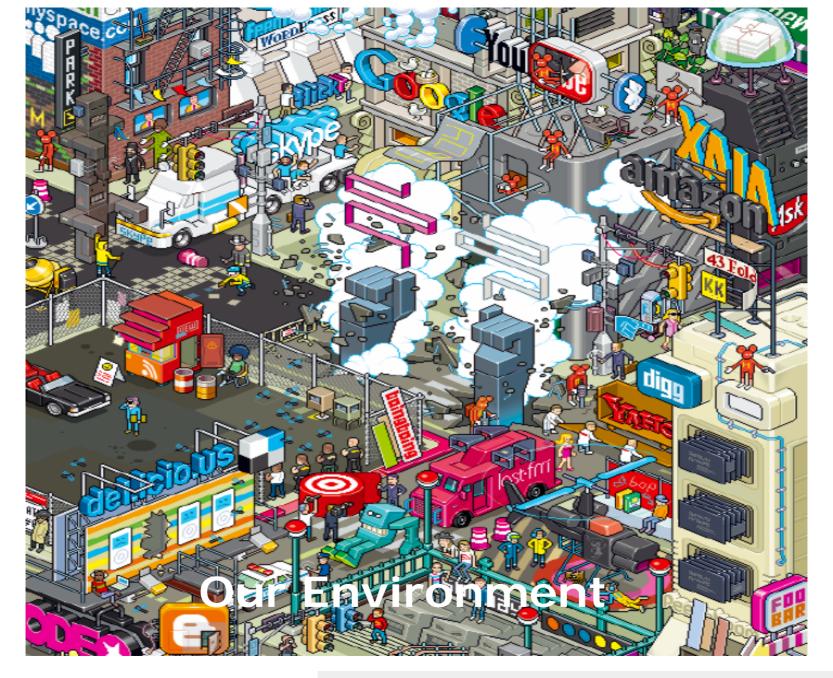
- the circumstances

- Libraries, archives, museums
 - Altered service environment
- Diminished value proposition
 - Must aggregate presence
 - Must enter network
 - Must alter investment patterns
- Two perspectives
 - Information consumer behaviour
 - Institution operating environment

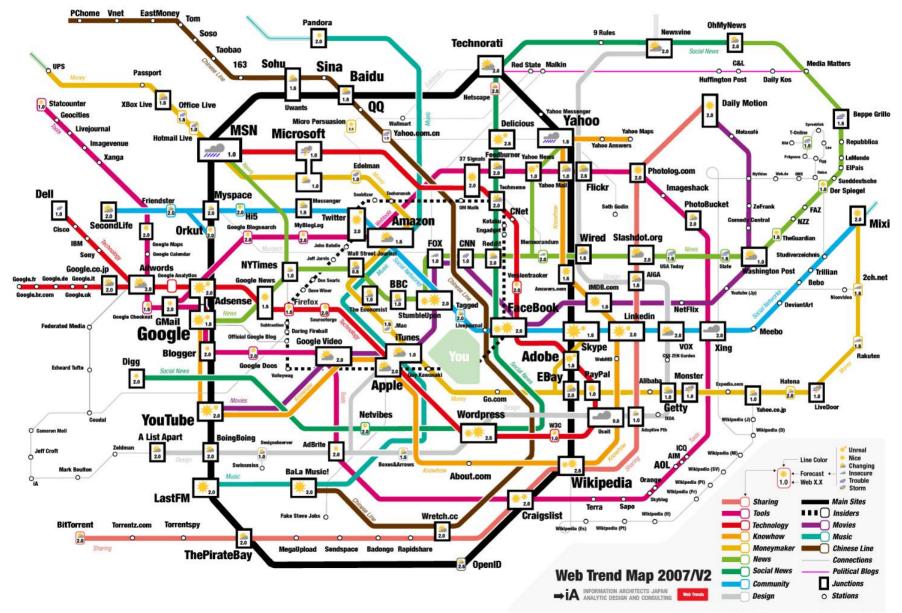
Information consumer behavior

- Information consumer behaviour
 - Network-level aggregation of supply and demand
 - Patterns of learning, research, information production and consumption
 - Personal collections and data reproduction
 - Customer relation management



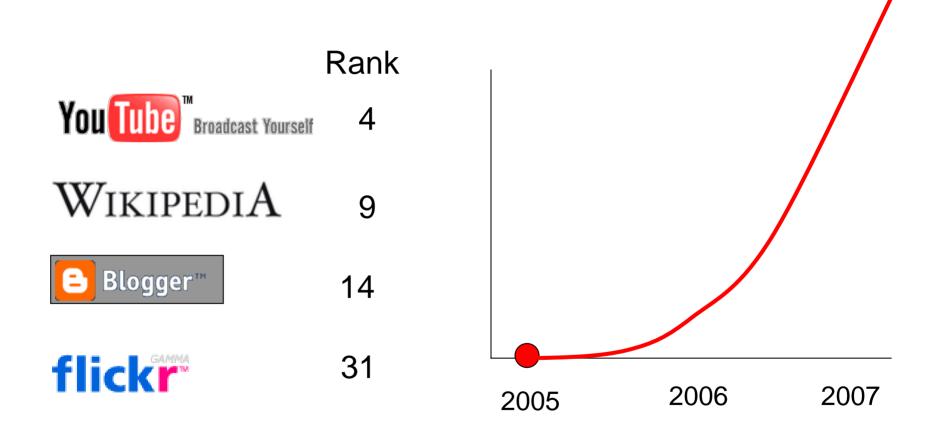


The 200 most successful web sites

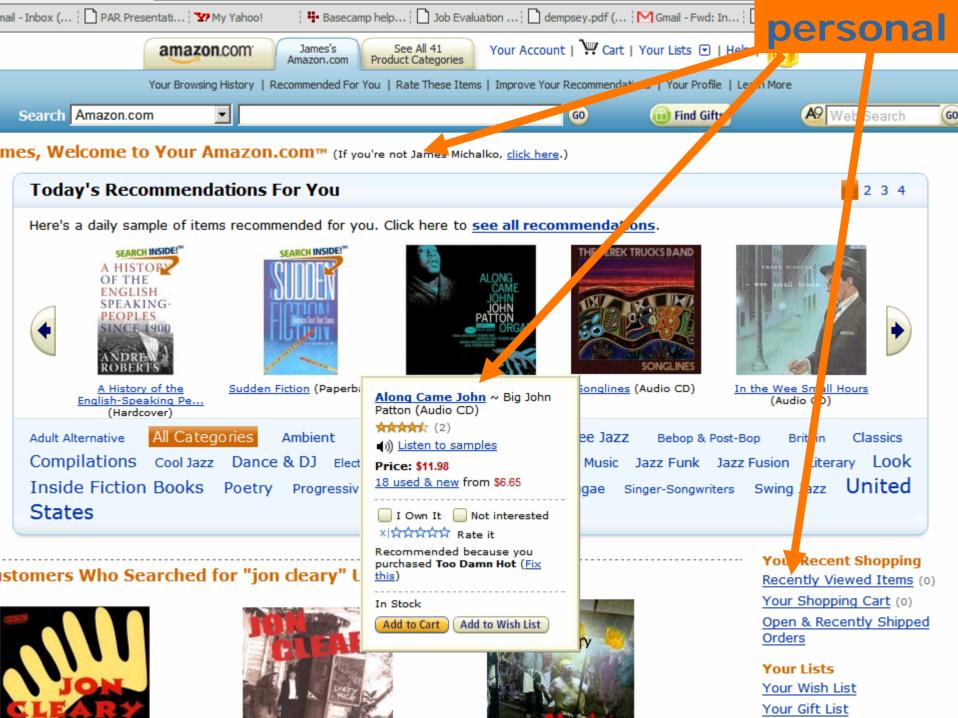


Information Architects Inc. Japan. www.informationarchitects.io @ 2007.9 VI.

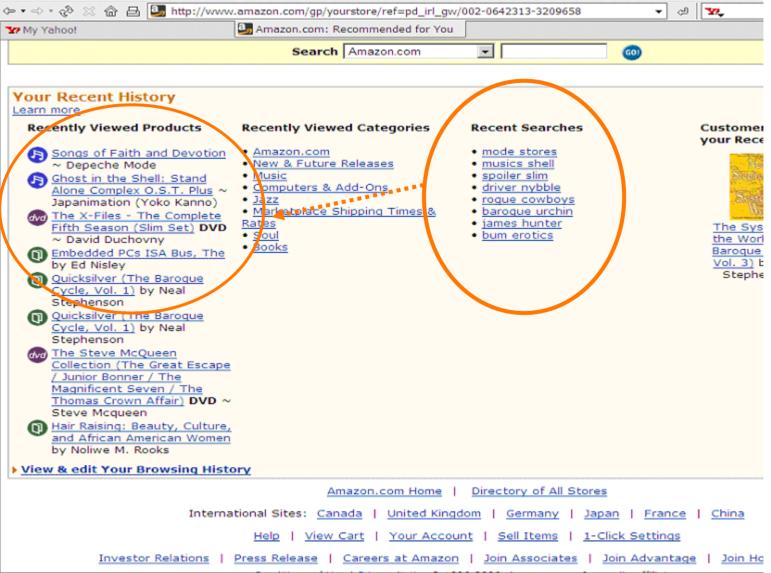
Social networking - explosion



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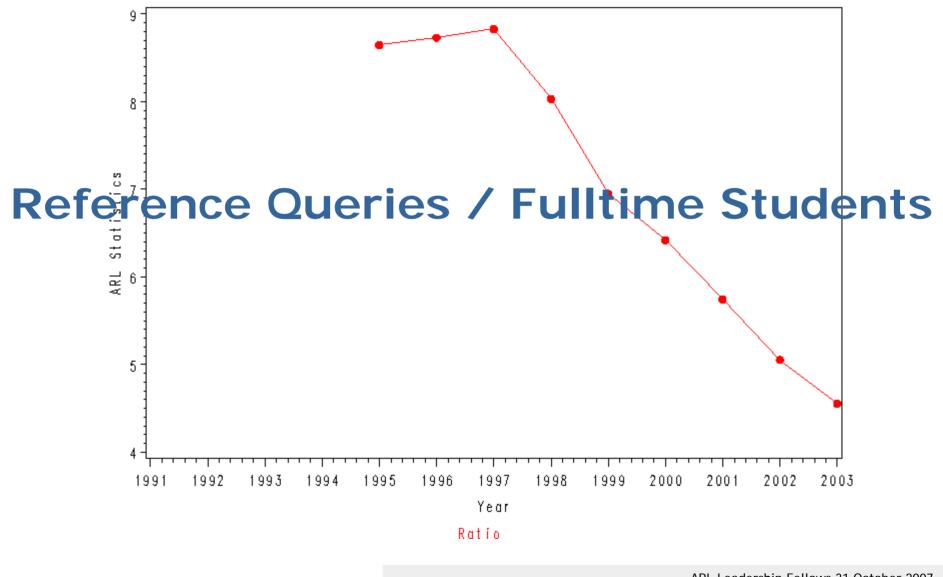


Track Me Not

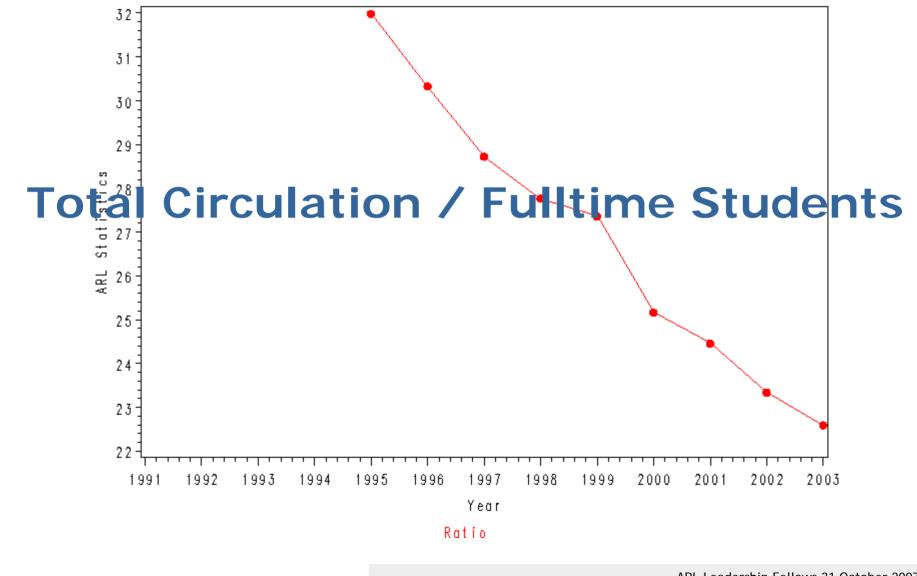


Institution operating environment

- Institution operating environment
 - Agile, rich new competitors
 - Library budget pressure
 - Service fragmentation
 - Redundant effort
- Barriers to progress
 - Process standardization
 - Resistance to outsourcing
 - One-dimensional client relations
- What conclusions do we draw?



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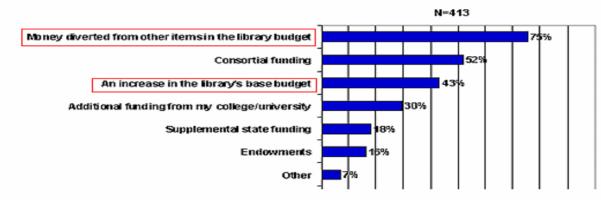
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Budget pressures

Funding Sources for Electronic Resources

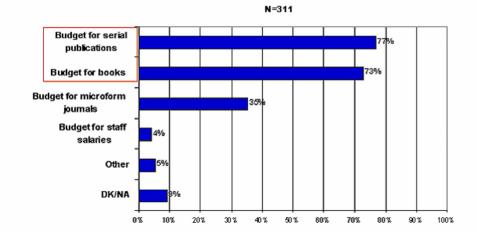
What funding sources are used to pay for electronic resources at your library? (check all that apply). Asked only of those whose roles include 'Library Administrator' or 'Collection Development'.



Money is Diverted From:

Where is the money diverted from? (check all that apply).

(Asked only of those who specified that money for electronic resources came from other items in the library budget.)

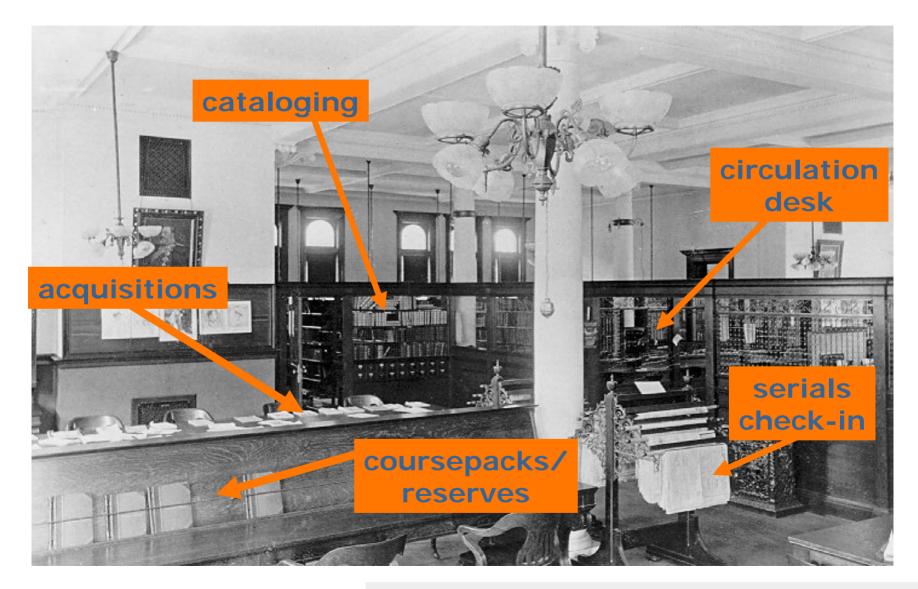


In 2004 ARL libraries spent the lion's share of \$665 million on books and serials and \$239 million on technical services labor

Source: Columbia University Library, Librarian Online Survey, 2002

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Legacy service management



Academic collections - implications

- Change in physical access
- Emphasis on disclosure and digital surrogates
- Mission Trustworthy and Authoritative
 - Tools and Services
 - Redundant physical collections
 - Purchase or provision of physical materials on demand
 - Disclosure as a major investment and activity
 - Collecting unique, rare, special, and non-traditional
 - Reorganization of library staffing effort and types of staff expertise

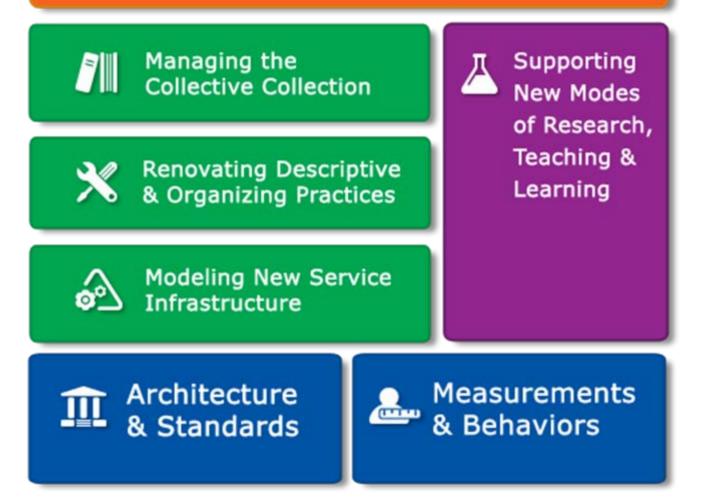
RLG Programs - response

- Disruption, uncertainty, mandated change
 = renewed, revivified collaborative action
- The overall aim is to enhance the ways in which libraries, archives and museums create value in the research and learning process.
- The program areas where we have chosen to focus were conditioned by
 - the specific research focus of the RLG Partner institutions
 - the skills and capacities resident in the division,
 - the mission of the OCLC enterprise in which the division is situated, and
 - the ability to engage issues over a multi-year horizon.

Criteria for Programs and projects

- Eliminates a redundant effort or process
- Affects system-wide behaviors
- Creates shared capacity
- Changes community economics
- Cuts across cultural sectors
- Transforms something (process, standard, etc.) into a routine
- Translates something (process, standard, etc.) into community terms
- Responds to a known and shared Partner need
- Provides opportunities for Partner engagement
- Total Programs and Research investment does not substantially exceed community benefit

OCLC Programs & Research Themes



Work agenda flows from ...

... our view of the environment

.. and the areas we can have an impact



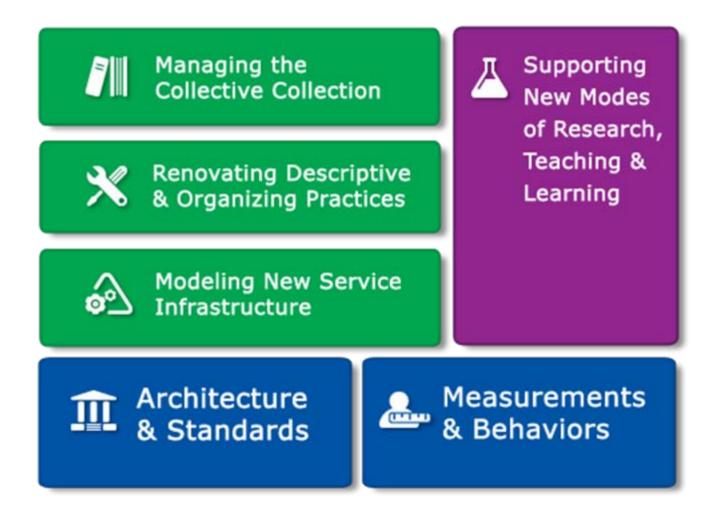
Managing the Collective Collection

Renovating Descriptive & Organizing Practices

Modeling New Service Infrastructure



Supporting New Modes of Research, Teaching & Learning



Supporting new modes of research, teaching and learning

Research and learning behaviors change

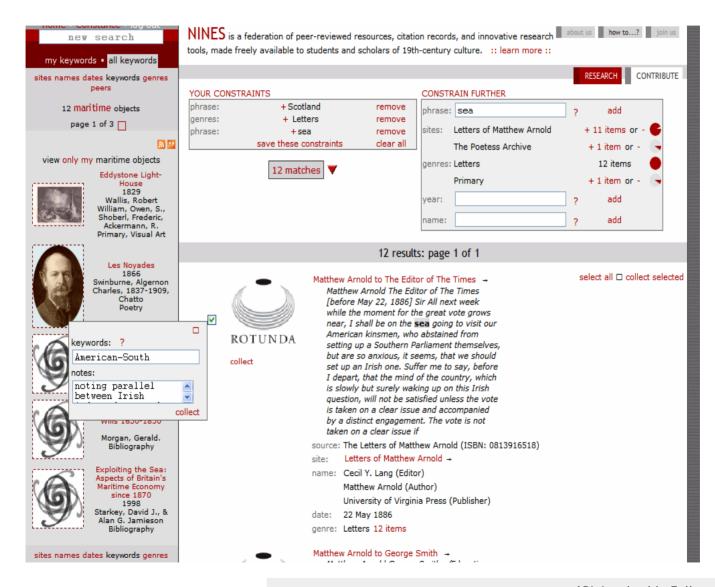
Then: Final 'product': publish and archiveNow: Process generates reusable outputsE.g. data sets, learning materials, blog commenta

New ways of consuming resources

What is the record?

Supporting new modes of research, teaching and learning

- The changing scholarly record
- Web archive collections
- Large text aggregations
- Personal research collections
- Organizational and service relationships libraries, archives and museums



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COCLC RLG Programs

MUSEUMS & COLLECTIONS





ALL DAY DAY

Zoology Museum

MUSEUMS



Supporting new modes of research, teaching and learning

- The changing scholarly record
- Web archive collections
- Large text aggregations
- Personal research collections
- Organizational and service relationships libraries, archives and museums

Managing the collective collection

Optimized for a pre-network environment

Mass digitization

Off site storage

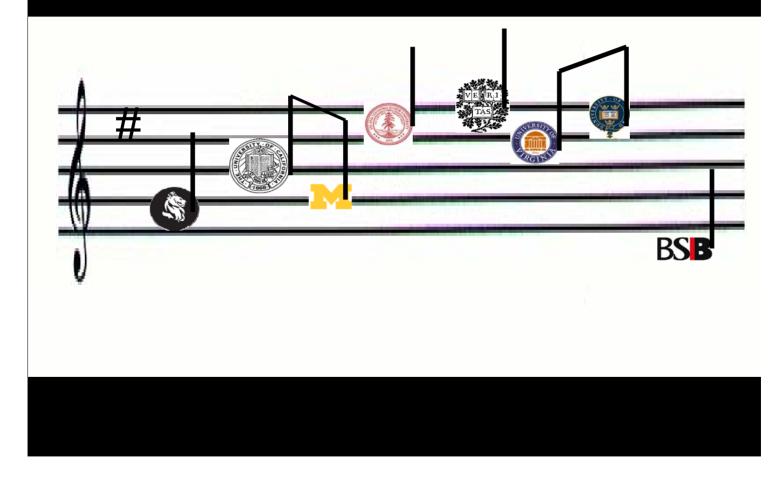
Deep resource sharing

Preservation of the scholarly record

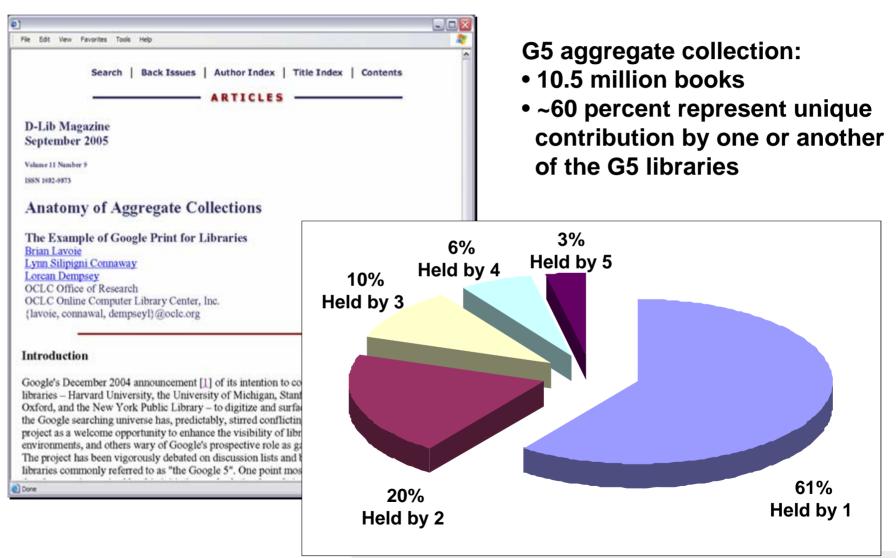
Managing the Collective Collection

- Shared print collections
- Harmonizing digitization
- Data-mining for management intelligence and new services
- Collection sharing beyond libraries

Harmonizing Digitization



Rareness is common ... in the G5



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Managing the Collective Collection

- Shared print collections
- Harmonizing digitization
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Renovating descriptive and organizing practices

LC working group

Data silos vs data services

Releasing value on the web

Mixing metadata modes

Workflow and costs

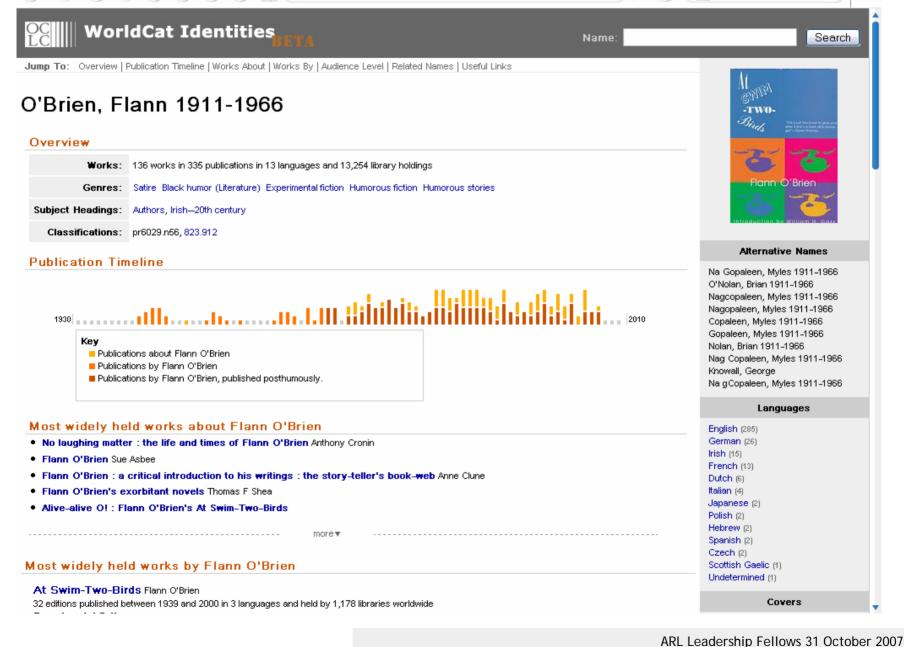
Renovating Descriptive and Organizing Practices

- Changing metadata creation processes
- Deliver tools and services to support efficient metadata processes
- Leveraging vocabularies for effective discovery

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G 🗸 o california state universit 🔍

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WorldCat Identities	
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Name:

Top Black humor (Literature) Identities

Aldiss Arau Allen Amis Antrim Ardagh Astley Baldwin Banville Beattie Bellow Benabid Berger Billson Block Born Bradbury Bradley Brautigan Breslin Bromfield Browne Burroughs Cardwell Cheever Condon Coupland Covino Crews De Dexter Dickens Dixon Dobyns Echenoz Egolf Everett Flook Frisch Gates Goldsmith Goncharov Graham Grass Gray Green Greene Harrison Harsch Highsmith Huxley Janeway Janowitz Juliavits Kelman Kim Kundera Lennon Lethern Leyner Lipman Louie Lupica MacFarquhar Martel McCabe McInerney McMurtry Miller Mills Nicholson O'Brien O'Connor O'Nan Parks Pelevin Pierre Polizzotti Purdy Queneau Richler Roberts Russo Sillitoe simon Southern Stoppard strozier Tanizaki Treichel Valdés Welsh Wenzel Wickham Willett Wilson Wilson Womack Woodrell Yglesias

All Black humor (Literature) Identities

1.	Aldiss, Brian Wilson	76.	De Bernières, Louis.	151.	Holland, Wayne.	226.	McHale, Tom.	301.	Rothmann, Ralf.
2.	Alfau, Felipe	77.	De la Bere, Imogen.	152.	Hollander, Kurt.	227.	McInerney, Jay.	302.	Royle, Dave.
3.	Allen, Edward	78.	Dexter, Pete	153.	Holmes, Andrew.	228.	McInerney-Whiteford, Merry.	303.	Russo, Richard
4.	Allen, Jack	79.	Dickens, Charles	154.	Home, Stewart	229.	McLaren, John	304.	Sacks, Jen.
5.	Alper, Debi.	80.	Dickens, Charles	155.	Horsfall, Paul.	230.	McLaren, John.	305.	Sáenz, Miguel.
6.	Amis, Martin.	81.	Dixon, Stephen	156.	Houghton, Gordon.	231.	McMurtry, Larry.	306.	Sahgal, Ajay.
7.	Antrim, Donald.	82.	Dobyns, Stephen	157.	Hubert, Jocelyne.	232.	McNeil, Jean.	307.	Sallis, James

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Powerhouse Museum Collection Search 2.2

SEARCH BROWSE CATEGORIES BROWSE USER KEYWORDS/TAGS ABOUT

search

Category history:

📃 show objects with images only

Browse user keywords and tags

Popular user keywords (randomised)

victorian button up iv.s 2221 1808 eagle imagnetic colt pepperbox d3590 salter trade spring balance no 50t ibuffaloes 2160 4708 156

archaeology scooter angels WOlf cannons **yellow** hull she goes to the fancy dress ball pen sleeves "rawleighs" bottle cascade calculator v-back fetish petals melbourne cup cloche

WOOD canadian sesquicentenary weird guitar synthetic bundaberg jug with c shaped handle fibreglass poo pattern chelsea marie allen queensland bananas accordion curved guide old looking glass broach at top cigarettes speed black silk hat stocking nantgarw hankies norfolk island commemorative stamps

bobbin lace features veronica **Dell** trilby **lace** fish creamers pilsener embroidered panel knights deigra:britt:omn:rex strategy **boots** sheik Sk11 lemon mens jacket nigel lofthouse yankee watermymph vignette cedar board table francis burke 1937 shalimar manufacturing **fabric** cyl pl 3055 **1943** 747-400 map of australia dog collars keys drinwade oriental beer labels statue 8260 nelson current value ansonia clock co. pink lustre **buttons** 11/25 penn-peer no.109 baitcasting reel d.6308 royals

About user keywords and 'tags'

User keywords, or 'tags', are words added to object records by other users to enhance their discovery by others.

Sometimes museums describe objects in language that is highly specialist and user added keywords are useful in bridging the 'semantic gap' between the language of the museum and that of the user.

The box on the left is a randomised listing of 150 of these keywords that have been added by users of the site. The larger the word or phrase, the more objects it has been applied to.

Click on a word to find the objects that are associated with it.

Please note that this is an experimental way of navigating the collection and that the 'accuracy' of these keywords is not verified by the Museum. We recommend their use primarily as exploration and navigation tools

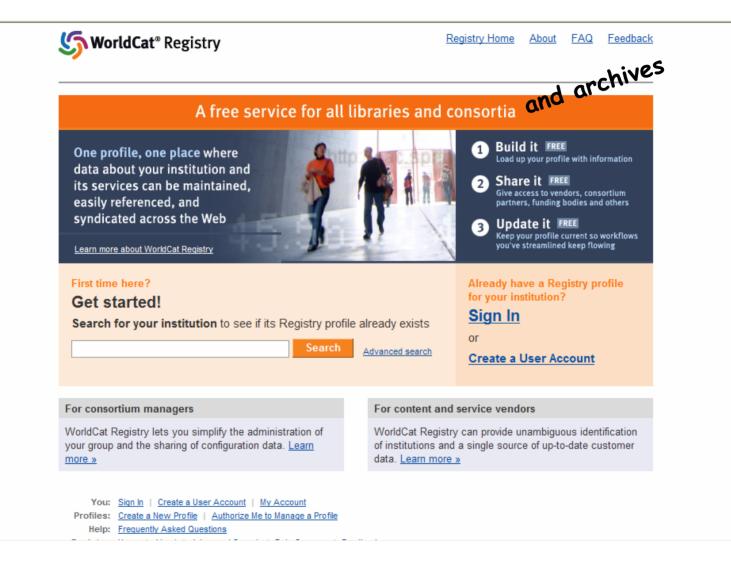
Renovating Descriptive and Organizing Practices

- Changing metadata creation processes
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Modeling new services infrastructures

Modeling New Service Infrastructures

- Advance service framework work
- Participate in and/or lead efforts to gather requirements of and specifications for new service areas
- Build prototypes/software to showcase and demonstrate



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Architecture & standards

Architecture and Standards

- Lead and/or participate in both formal and informal 'standards' efforts representing library, archive and museum interests
- Provide standards infrastructure: registries (OpenURL, info-URI, DC, ..)

Measurement & behaviors

Measurements and Behaviors

- Gain a better understanding of end-user behaviors
- Design a coherent program for usercentered analyses of evolving services

- Virtual reference
- Users of information

