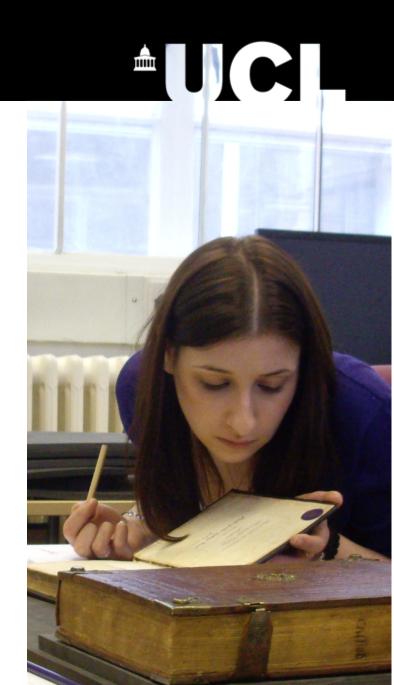
### Research and the Librarian

Anne Welsh
Lecturer in Library & Information Studies
University College London
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INNOVATIVE INFORMATION
TECHNOLOGIES FOR SCIENCE,
BUSINESS AND EDUCATION, IIT-2013
Vilnius, 14-16 November 2013



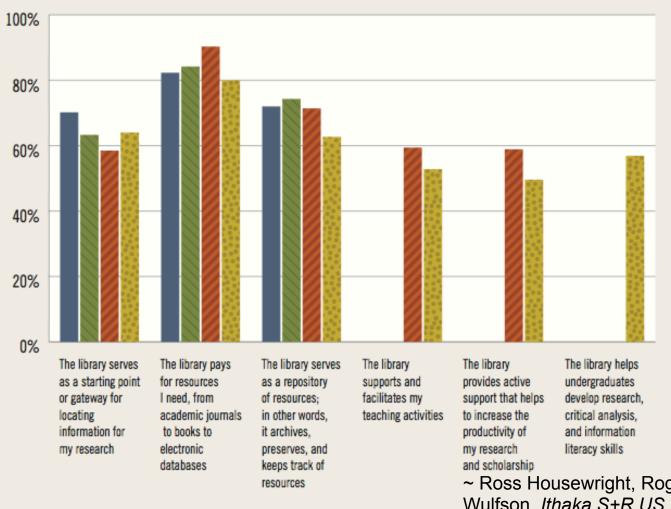




2003

2006

"How important is it to you that your college or university library provides each of the functions below or serves in the capacity listed below?" Percent rating each as very important, over time.



2009

2012

~ Ross Housewright, Roger C. Schonfeld and Kate Wulfson. *Ithaka S+R US Faculty Survey 2012*. Ithaka, 2013, p. 64.

http://www.sr.ithaka.org/research-publications/us-faculty-survey-2012



# Discovery potpourri

Discovery



LMS

Digital content

**Archives** 

~ Andrew Preater. *Discovery Strategies for Kuali OLE.* Kuali Days UK, 29 September 2013, http://www.slideshare.net/preater/discovery-strategies-for-kuali-ole-vufind-at-senate-house-libraries





# Medium term

## Discovery

**BLMS** 

Digital content & ePrints

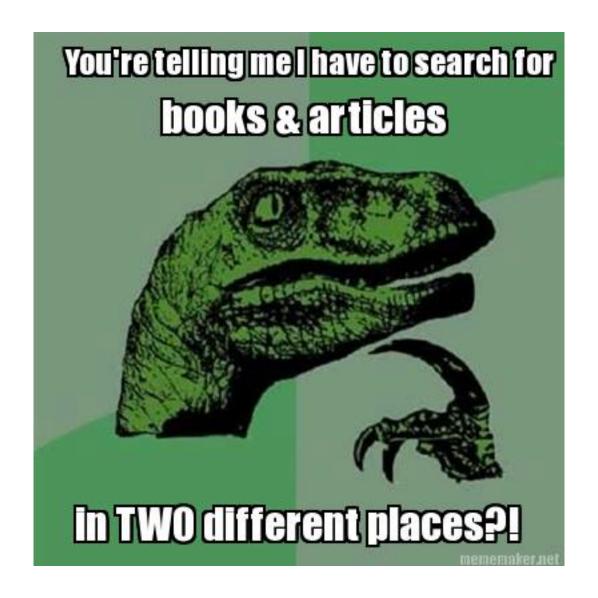
Archives

SHL website

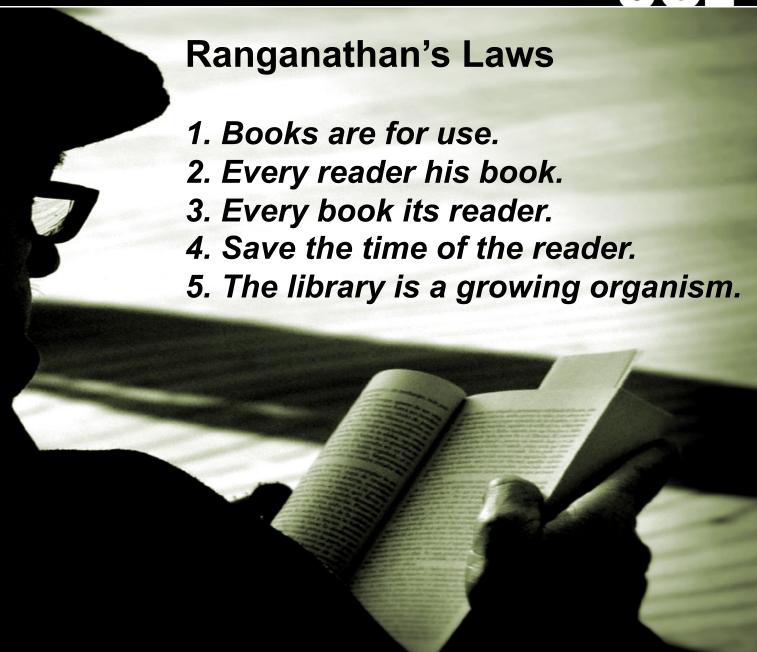
~ Andrew Preater. *Discovery Strategies for Kuali OLE.* Kuali Days UK, 29 September 2013, http://www.slideshare.net/preater/discovery-strategies-for-kuali-ole-vufind-at-senate-house-libraries







https://mrlibrarydude.wordpress.com/tag/discovery-layer/



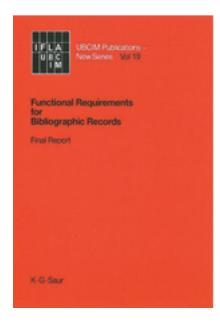
### **Objects**

- 1. To enable a person to find a book of which either
  - (A) the author
  - (B) the title
  - (C) the subject is known.
- 2. To show what the library has
  - (D) by a given author
  - (E) on a given subject
  - (F) in a given kind of literature
- 3. To assist in the choice of a book
  - (G) as to its edition (bibliographically)
  - (H) as to its character (literary or topical) 6. A. Cutter



~ Charles Ammi Cutter. Rules for a Dictionary Catalogue. 3rd ed., 1891.





### FRBR User Tasks

- using the data to find materials that correspond to the user's stated search criteria...
- using the data retrieved to identify an entity ...
- using the data to select an entity that is appropriate to the user's needs ...
- using the data in order to acquire or obtain access to the entity described ...

~ IFLA Study Group on the Functional Requirements for Bibliographic Records. Functional Requirements for Bibliographic Records. Final Report. (IFLA Series on Bibliographic Control 19). Munich: K.G. Saur, 1998.



### Versioning in the digital collection

#### **Electronic versions**





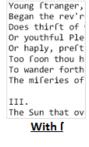
Searchable

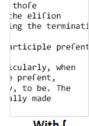


**High quality 54MB** 

#### Plain text UTF-8

PDF





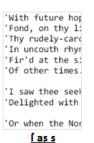
With ( end of line hyphens removed



#### Normalised



Low quality **20MB** 

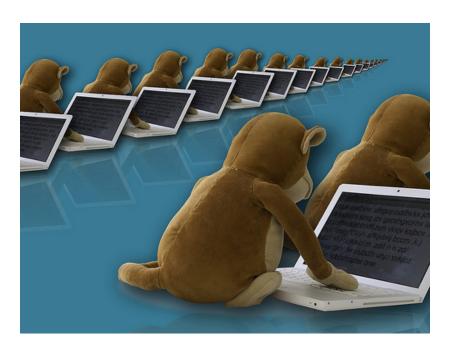


a Stock, rith eyes big or little, shape of the rife. If any or fortune; and stem, is indicat stems, or are placed tian ise, are,

<u>fas s</u> end of line hyphens removed



### "Extreme Versioning"



Borel's singes dactylographes more likely to produce millions of errors than text of the quality of Shakespeare ... But is it the quantity or the quality of error that really matters?

```
enenth day, wherefore the LORD bleffed the Sab-
bath day, and hallowed it.
  12 4 Honour thy father and thy mother, that
                                                        fhall
thy dayes may bee long upon the land which the
LORD thy God gineth thee.
                                                        ment
  12 * Thou fhalt not kill.
  14 Thou shalt commit adultery,
                                                        shal
      Thou thalt not fteale.
  16 Thou thalt not beare false witnesse against
                                                        be fu
  17 * Thou shalt not couet thy nighbours house,
thou shalt not couet thy neighbours wife, nor his man-lernant, nor his maid-feruaut, nor his exe, nor
 is affe, nor any thing that is the neighbours
```

Barker & Lucas, "Wicked Bible" 1631



### More typical versioning

WINNIE-THE-POOH BY A. A. MILNE WITH ERNEST H. SHEPARD LONDON W.C. Twenty-fourth Edition

First Published					October 14th	1926
Second Edition					October	1926
Third Edition				•	January	1927
Fourth Edition					July	1927
Fifth Edition					November	1927
Sixth Edition					May	1928
Seventh Edition					November	1928
Eighth Edition					January	1929
Ninth Edition					December	1929
Tenth Edition					September	1930
Eleventh Edition					October	1931
Twelfth Edition					July	1933
Thirteenth and Cl	reaper	Edit	ion		September	1934
Fourteenth Editio					November	1934
Fisteenth Edition	(Chea	p Fo	rm)		May	1935
Sixteenth Edition					April	1936
Seventeenth Edition	on (Ch	reap.	Form)		April	1937
Eighteenth Editio	n (Chi	eap I	form)		November	1937
Nineteenth Editio	n (Ch	eap 1	Form)		May	1938
Twentieth Edition	(Che	ap F	orm)		November	1938
Twenty-first Edita	on (C	heap	Form)		April	1939
Twenty-second Ed	lition	(Che	ap For	n)	September	1939
Twenty-third Edit	ion (C	Cheap	Form)		January	1940
Twenty-Fourth Ed	lition	(Che	ap Forn	n)	1941	





#### Report of the findings of the RLUK Retrospective Cataloguing Survey in association with The London Library







#### "Key Findings

•Hidden collections remain an immense problem for UK libraries. Over 13 million volumes are uncatalogued in the libraries that responded, over 18.5% of the total number of volumes held by those libraries. Over 4 million more (in a smaller number of libraries) have unsatisfactory catalogue records."

~ Hidden collections: report of the findings of the RLUK Retrospective Cataloguing Survey in association with the London Library. RLUK, 2012.













#### "Key Findings

- Some sectors have more hidden collections than others.
   Museums, public libraries and independent libraries have a higher proportion of collections which are invisible online ...
- Modern material is being added to the backlogs. The presence of 21<sup>st</sup> century materials in the backlogs suggests some libraries are unable to keep up even with current acquisitions"
  - ~ Hidden collections: report of the findings of the RLUK Retrospective Cataloguing Survey in association with the London Library. RLUK, 2012.





Report of the findings of the RLUK Retrospective Cataloguing Survey in association with The London Library

#### "Key Findings

- Foreign language material and formats which require particular skills and expertise (maps, music, archives) are heavily represented.
- There are serious problems in collating and comparing metrics for materials other than printed books."







~ Hidden collections: report of the findings of the RLUK Retrospective Cataloguing Survey in association with the London Library. RLUK, 2012.





Report of the findings of the RLUK Retrospective Cataloguing Survey in association with The London Library





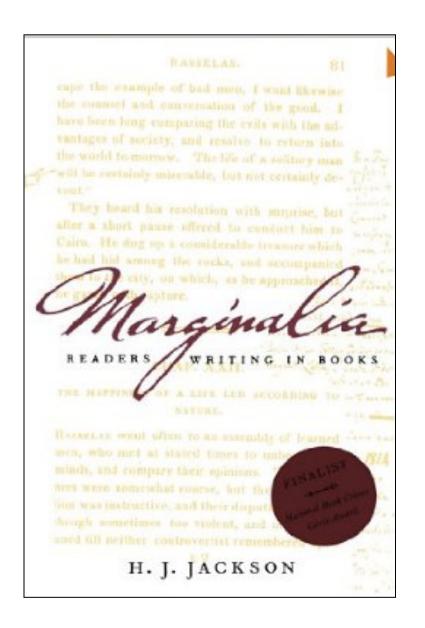


#### "Key Findings

•Librarians are aware of the problem and are actively trying to tackle the backlogs; over 60% have retrospective cataloguing projects under way. However, the scale of the problem is often beyond individual institutions. Respondents support an online register of retrospective cataloguing and are interested in exploring national initiatives and technical solutions

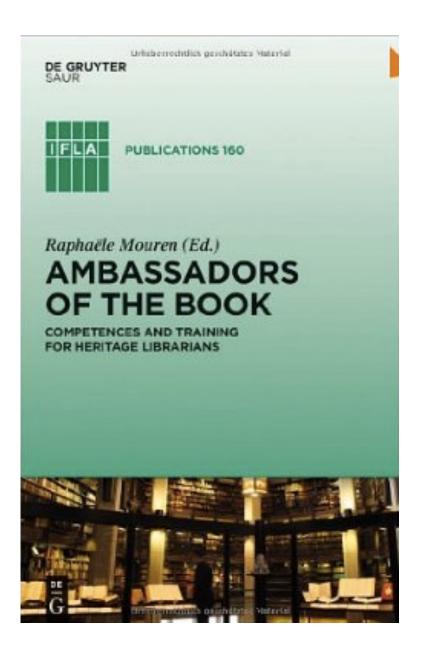
~ Hidden collections: report of the findings of the RLUK Retrospective Cataloguing Survey in association with the London Library. RLUK, 2012.





"To my surprise I found that many of these remarkable books, though faithfully preserved and catalogued, and available for decades and sometimes for centuries to public view, were wrongly described because, as it appeared, no one had actually read them."

~ H.J. Jackson. *Marginalia: readers writing in books*. New Haven: Yale University Press, 2001, p. 7.

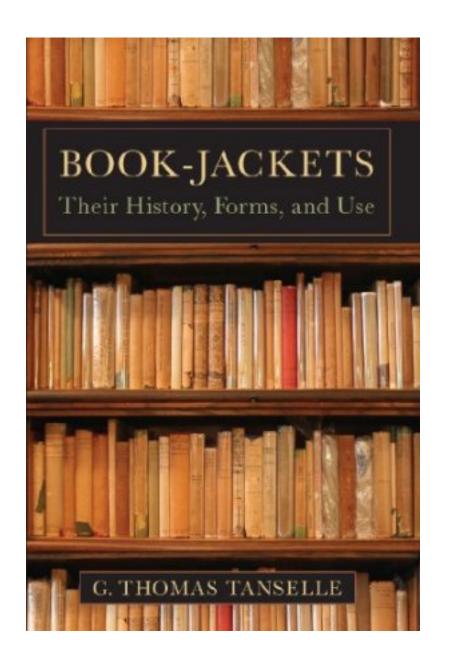


"The complex methodology for describing such decoration ... does not help, therefore, with the description of books without decoration. This is turn has effectively all to often given those concerned with old books 'permission' to discount them as 'uninteresting' when compared to their more rarified, but much less numerous, decorated brethren."

~ Nicholas Pickwoad. An unused resource: bringing the study of bookbindings out of the ghetto. In Raphaele Mouren (ed.)

Ambassadors of the Book: Competences and Training for Heritage Librarians. De Gruyter, 2012, p. 84.





"The day has not yet come when one can learn anything of a library's holdings of jackets by consulting its catalogue ... No one would claim that most jackets are major documents, but surely they constitute a significant aspect of modern book production. Collectively they form a reservoir of information that bibliographers have scarcely begun to tap."

~ Thomas G. Tanselle. *Book-jackets: Their History, Forms, and Use.* Charlottesville: Bibliographical Society of the University of Virginia,2011, p. 30.



"Booksellers and the library workers who order, catalogue and circulate books are in the front lines. I encourage them to be alert to the potential of annotated books, and to consider what might be done to accommodate them and make them more visible. Far from disparaging or concealing or erasing marginalia, booksellers used to make a point of mentioning readers' notes, even when they were by unknown hands, and this could happen again. Who is to say that there would not be a market for annotated books, if only buyers were offered them?"

~ H.J. Jackson. *Marginalia: readers writing in books*. New Haven: Yale University Press, 2001, p. 260.



FINAL REPORT March 17, 2006

### The Changing Nature of the Catalog and its Integration with Other Discovery Tools

Prepared for the Library of Congress

By

Karen Calhoun Cornell University Library Ithaca, NY 14853 ksc10@cornell.edu "There was some consensus around the position that cataloging needs to be simpler, faster and less expensive. There is 'too much hand wringing and worrying about each record: this is extreme and wasteful.' There was sharp criticism of local variations in cataloging records 'with little or no added benefit ... Such 'fruitless variation' now looks a bit precious. In the 80s and 90s such variation seemed defensible, but no longer."

Karen Calhoun. The Changing Nature of the Catalog and Its Integration with Other Tools. Library of Congress, 2006, p. 33,

http://www.loc.gov/catdir/calhounreport-final.pdf



FINAL REPORT March 17, 2006

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Karen Calhoun. The Changing Nature of the Catalog and Its Integration with Other Tools. Library of Congress, 2006, p. 38,

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Karen Calhoun. The Changing Nature of the Catalog and Its Integration with Other Tools. Library of Congress, 2006, p. 37,

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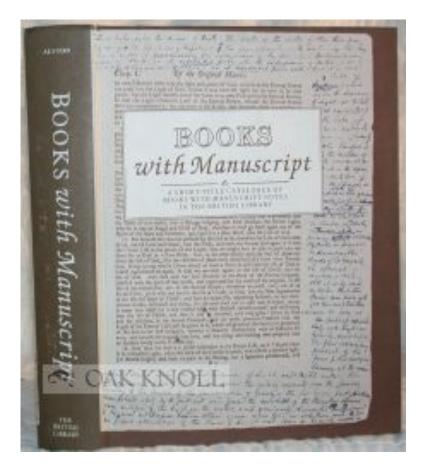
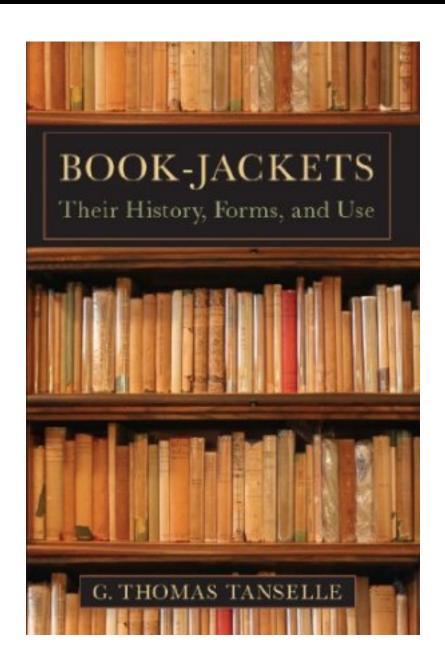


Image: Robin Alston. Books with Manuscript: A Short Title Catalogue of Books with Manuscript Notes in the British Library. British Library, 1994. "The breakthrough came, for me, with the publication of Robin Alston's Books with Manuscript: A Short Title Catalogue of Books with Manuscript Notes in the British Library (1994). Alston ... used the newly on-line version of the British Library catalogue to locate everything recorded as containing manuscript features."

~ H.J. Jackson. *Marginalia: readers writing in books*. New Haven: Yale University Press, 2001, p. 260.





~ Thomas G. Tanselle. Bookjackets: Their History, Forms, and Use. Charlottesville: Bibliographical Society of the University of Virginia,2011, p. 30.





## Language of Bindings Network



University of the Arts London with support from partners

www.ligatus.org.uk/lob



"The problem of today, then, differs little from that of 1876, except in size and complexity. For essentially the same purpose – to guide the reader to books on particular subjects – two separate programs continue to be developed, the one by the librarian and the other chiefly by the scholar, with no planned economy between them."

~ Raynard Swank. Subject catalogs, classifications or bibliographies? A review of critical discussions, 1876-1942. *The Library Quarterly* 14(4) (1944): 326.

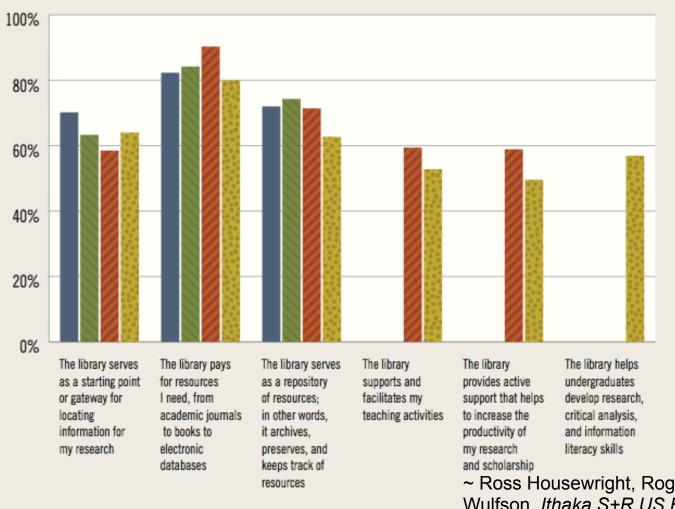




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