# 線上目錄的新面貌

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2006-12-15

Web2.0與圖書館學術研討會



I plan to vie a brief talk about Mary Elizabeth Wood at the meeting. From some quick reading I did today I discovered there is a paper on Miss Wood by George W. Huang, entitled "Miss Mary Elizabeth **Wood: Pinoneer of the Library Movement in China)** published in *Journal of LIbrary and* Information Science (Taiwan), 1975(1):67-78. I will be much obliged if you could find it and email to me as reference? Many thanks.



- 前言
- 影響線上目錄變化的因素
- 發展現況
- 讀者的回應
- 結語與建議

### 影響線上目錄變化之因素

- 使用資訊習慣的改變
  - -搜尋引擎
  - 網店書店
- 圖書資訊界的努力
   IFLA FRBR研究小組
  - -加州大學
  - 印地安那大學
  - 美國國會圖書館

## 使用資訊習慣的改變

- 搜尋引擎
   Google
- 網店書店
  - Amazon
- 線上目錄

## 使用資訊習慣的改變

#### Google

- 檢索範圍廣
- 資料類型多
- 資料單元細
- 直接串連
- 預設全文檢索
- 自然語言檢索
- 即時提供輔助提示
- 依相關性排序
- 提供相關網頁

#### 線上目錄

- 典藏資料
- 經過選擇與組織
- 著錄僅止於書刊層級
- 各館自訂預設檢索方法 (瀏覽或關鍵詞)
- 檢索項目明確
- 主題詞採控制辭彙,不易 訂定
- 依書名、作者、出版年等 項目排序

# 使用資訊習慣的改變

#### Amazon

- 可查詢提供的商品
   新出版的圖書資訊
- 預設全文檢索
- 檢索結果
  - 按資料類型分,次依主題 分析
- 記錄內容
  - 書目資料、書影、書評、
     內容摘錄、圖書推薦
- 圖文並茂, 具吸引力

#### 線上目錄

- 經過選擇之資源
- 各館自訂預設檢索方法 (瀏覽或關鍵詞)
- 檢索項目明確
- 記錄內容
  - 書刊名、作者、出版項、稽核
     項、分類號、標題項..
  - 館藏資訊

## 圖書資訊界的努力

- IFLA FRBR研究小組
- 加州大學
- 印地安那大學
- 美國國會圖書館

# IFLA FRBR

- Work
- Expression
- Manifestation
- Item

## 加州大學

- 便利使用者連結全文
- 提供推薦專欄
   主動推薦資料
- 支援個人化設定
- 檢索結果不理想時,系統給予查詢建議
- 依類別或主題瀏覽檢索結果,節省時間
- 書目傳遞服務
- 檢索結果依相關性排序
- 針對非羅馬拼音資料,應提供較好的查詢方法

## 印地安那大學

- 與其他系統的互通性會愈來愈高,應重
   視使用者的需求
- 提供自然語言查詢
- 分類瀏覽(Taxonomy Browsing)
- 分類對照表 (Taxonomy Mapping)
- 相關性演算法等可改善目錄的檢索功能
- 多館檢索 (Broadcast)

#### 線上目錄的現況

- 多元化的查詢界面與方式
- 檢索結果的呈現
- 豐富的書目記錄內容
- 讀者參與圖書館的加值服務
- 整合圖書館資源與其他外部服務系統
- •利用開放程式碼建置目錄

## 多元的查詢界面與方式

- 多元的查詢界面
  - 視覺化( Visual )
  - 傳統形式(Classic)
  - 兒童(Kids)
- 預設關鍵字查詢
- 創新的瀏覽功能
- 即時提供輔助查詢的提示

多元的查詢界面



創新的瀏覽功能

NCSU LIBRARIES SEARCH THE COLLECTION BROWSE SUBJECTS SERVICES LIBRARY INFORMATION COMMUNITY NEWS & EVENTS MY LIBRA	ARY: Library Account   My Co	ourse Reserves   My Alerts	
🗵 🖣 - Most Used - 📃 💌	Catalog Search:	Anywhere Go Start Over	Send search to: 💽 Go
${\bf Q}_{{f c}}$ Search the Collection	Search : Z - Bibliography. Library We found 20572 matching items. Li	Science. Information resources (general) 🛛 mit results to currently available items.	
CATALOG Books, ebooks, journals, movies and Search Advanced Search Browse	2662 - 21000.50 Libraries (5570)	iting. Paleography (702) Z1001 - Z8999 Bibliography (11879)	es (General) (220)
Browse Titles by Subject A - General Works B - Philosophy, Psychology, and Reli C - Historical Sciences (Archaeology	Subject: Topic + History (1573) • Bibliography (1178) • Libraries (1100)	<ul> <li>Brief View   Full View</li> <li>Multivariate behavioral research Format: Electronic journal; Journal or Magazine; Serial Online: Search for electronic holdings Print: Display bound volumes</li> </ul>	Sort By: Call Number 🔽
<ul> <li>D - World History</li> <li>E - United States History</li> <li>F - General American History</li> <li>G - Geography, Anthropology, and R</li> </ul>	Academic libraries (463)     Show More  Subject: Genre     Bibliography (9919)	<ol> <li>Biographical sources : a guide to dictionaries and reference works Author: Graves, Diane J. Published: 1986. Format: Book</li> <li>D.H. Hill Library</li> </ol>	
H - Social Science J - Political Science	Catalogs (1084)     Congresses (610)     Indexes (494)	CT104 .C58 1986 Stacks (3rd floor) CED Media Center	Available
K - Law L - Education Browse All New Titles New Titles Within Last Week	Show More Format · Book (19079) · Journal, Magazine, or Serial (1345) · Online (866) · Software and Multimedia (119) · Microform (43)	Z5301 .C58 1986 Reference Material 3. England Author: Day, Alan Edwin. Published: c1993. Format: Book; eBook Online: View resource online D.H. Hill Library	Available

# 即時提供輔助查詢提示

N	Search the Collection   Browse Subjects   Services   Library Information   Community   News & Events													
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	If you are certai													
	else submit a <u>pu</u>	irchase reques	<mark>st</mark>		Yo	our search found no	results. Possible sol	utions:						
-					:	Check the <u>User G</u>	he item. Place a reque		Direct+					

## 檢索結果的呈現

#### 傳統線上目錄

- 筆數
- 簡單目錄
- 詳細目錄

#### 新式的目錄

- 依相關性排序
- 分項呈現
  - 作者
  - 語言
  - 資料類型
  - 標題
- 節省瀏覽時間
- 各項目標示數量,了解館藏分佈
- 聚集相關內容版本、載體
- 相關主題的提供
- 館藏資訊的呈現明確





NCSU LIBRARIES	the Collection   Browse Subjects	Services   Library Information   Community	News & Events			
	SRARY: Library Account   My (	Course Reserves   My Alerts				
Catalog Search: hong	lou meng Anywhere	GO Start Over	Send search to: 💽 Go			
Search 'hong lou meng': We found 16 matching items. Li	mit results to currently available i	tems.				
Narrow By Call Number Ra	nge:					
G - Geography, Anthropology P - Language and literature (1		Q - Science (2) T - Technology, (2)				
Narrow Results By:	Brief View   Full View		Sort By: Relevance 💽			
Subject: Topic · Cao, Xueqin, (6) · History (2) · History and criticism (2) · Social life and customs (1) · Computer networks (1)	<ol> <li>Hong lou meng feng su Author: Ye, Dabing. Published: 1990. Format: Book</li> <li>D.H. Hill Library</li> <li>PL2727 .S2 Y45 1990</li> </ol>	chü t_an Stacks (5th floor)	Available			
Show More Subject: Genre Congresses (5) Fiction (5) Folklore (1)	Congresses (5)  Author: Cao, Xueqin, ca. 1/17-1/63.  Published: c1979-1981.  Format: Book  Format: Book					
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·Book (16) ·Online (2)	PZ3 .T783 St 1979 v.4	Stacks (5th floor)	Available			
<b>Library</b> • Online Resources (2) • D.H. Hill (16)	3. The dream of the red ch Author: Cao, Xueqin, ca. Published: 1975, c1958. Format: Book		ovel of the early Ching period			
Subject: Region	D.H. Hill Library					
• China (2)	PZ3 .T783 Dr6	Stacks (5th floor)	Available			
Subject: Era • Ch∏ing dynasty, 1644-1912	4. The story of the stone;	a Chinese novel in five volumes,				

		Search for items in libraries:						
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		Advanced Search						
Deutsch   <b>English</b>   Españ	ol   Français   Nederlands   中文		Feedback					
Search results for 'Hong lou	meng'							
Refine Your Search	Results 1-10 of about 2,077 (.07 seconds)	≪ First →	(Prev 1 <u>2</u> <u>3</u> <u>Next</u> >					
Author         Xueqin Cao (104)         Chuanyu Zhu (87)         Yijiang Cai (15)         Wenbin Hu (12)         Qiyong Feng (10)         Yang Gao (8)         Content         Language, Linguistic         (1392)         Music (43)         Art & Architecture (42)         History & Auxiliary (26)         Library Science, Gen         (22)	<ol> <li>红楼梦证悟 / Hong lou meng zheng wu by 李俊, 1973- Jun Li Type: Chinese : ◆ Book Publisher: 山东画报出版社, Jinan Shi ; Sh</li> <li>细说红楼梦:红学专家解读 Xi shuo Hong lou meng : Hong by Shi Hu; Pingbo Yu Type: Chinese : ◆ Book Publisher: 蓝天出版社, Beijing Shi : Lan tiar</li> <li>正说红楼梦:红学专家揭教</li> </ol>	《红楼梦》 / g xue zhuan jia jie du "Hong lou men n chu ban she, 2006.	<u>ng"</u>					
Performing Arts (16) Format Book (1916) Visual Material (84) Sound Recording (52) Internet Resource (39) Serial Publication (8) Musical Score (7) Language Chinese (1942) English (80) Japanese (11)	by Shi Hu; Pingbo Yu Type: Chinese :	Hong xue zhuan jia jie mi "Hong lou n chu ban she, 2006. Inggang : San lian shu dian (Xianggang) you xian gong						

# 具FRBR功能的目錄

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	ched: Basic Index for <b>hong</b> l s 10 Works Displaying 1		onFinder Veta				Home   🥑	Feedback   Exit
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#### The story of the stone : a Chinese novel / The golden days.



by Cao, Xueqin, 1715?-1763., Hawkes, David

Subjects: Chinese fiction – 18th century (6 other items)

Publisher:Penguin, 1973.Part no. and title:Vol.1,Published:Harmondsworth :Series:Penguin classics

Request Item

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Location	Collectio
Library and Computing Centre	Loan Colle

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· Archetype and allegory in the Dream of the Red Chamber (

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- the arrows indicates the general area where the item should be found
- if the item has been recently returned, then it may be on a trolley near the relevant shelf

#### FLOOR 5 Education, Music & Humanities



## 檢索結果的利用

- 新知通告服務
   -RSS訂閱、Email
- 書籤功能
- URL的提供
- 匯出功能
  - -存檔
  - Email
  - -與書目管理軟體相容



## 書目記錄的內容

#### 傳統線上目錄

- 書刊名
- 作者
- 出版項
- 稽核項
- 分類號
- 標題項
- 館藏資料

#### 新式的線上目錄

- 書影
- 目次
- 內容摘錄
- 書評
- 作者介紹
- 檔案
- 註解
- 標籤(tags)



and lots of suspense, and you'll soon find yourself engrossed in another terrific tale in which magic does exist and good eventually triumphs over evil.

and who is the primary suspect? Harry Potter himself. Add to this some enormous spiders, a Deathday Party, a ghost named Moaning Myrtle who haunts the girls' bathroom, and lots

Awards

🗌 1998 🔲 Nestle Smarties Book Prize Gold Award Winner for 9-11 Year Olds
🗆 1998 🛛 Whitbread Award for Best Children's Novel nominee
🗆 1998 🛛 British Book Award for Children's Book of the Year winner
🗆 Harry Potter
🗆 Boy
□ 12
Student

#### 讀者參與圖書館的加值服務

- 開放讀者撰寫閱讀心得、評論
- 提供標籤(Tags)

					Other Call	atalogs 🕞 🕨 Find	Articles	🕨 BorrowD	irect*	🕨 🕨 🕨	/Get Help
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#### This resource has been posted in PennTags

#### Posted by jarson on 11-18-2005

- annotation: "If readers can get past the somewhat inaccurate title (there are many non-British listings in this work), they will have a hard time ever putting it down. There are over 3,000 entries covering characters in fiction, real-life people, professions, character names, abstract subjects, film and program titles, and much more in the realm of English-language cinema, television, and radio (primarily from Britain, but also from the United States and Australia). There are numerous cross-references, which will keep the reader thumbing though, looking up favorite TV shows, movies, actors, and situations for hours at a time. The author himself justly proclaims in the preface: "But, for now, rejoice! This is homosexuality run amok through Britain's lounges, parlours and dining-rooms." Strongly recommended for large academic and public libraries." (Library Journal, 4/1/94, Vol. 119 Issue 6, p90)

- tags: encyclopedias, film, homosexuality, radio, television

Find in a Library of Company	Search for items in libraries:	
Find in a Library with 5 WorldCat®	hong lou meng	Search
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by 曹雪芹, ca. 1717-1763. 曹雪芹, 高鶚著; 中国艺术研究院红楼梦研究	<b>咒所校</b>	
<mark>注. 高鶚, Xueqin Cao</mark> ; <u>E Gao</u> ; <mark>Zhongguo yi shu yan jiu yuan. Hong lou meng y</mark>	an jiu	
<u>suo.</u>		
Type: Chinese : 🔷 Book : Fiction		
<b>Publisher</b> : 人民文学出版社, Beijing : Ren min wen xue chu ban she, 1982.		
ISBN: 702000217X OCLC: 16902167		
Libraries Details Editions Reviews		
Reader Reviews		
Write an online review and share your thoughts with other readers.		
		A 7 39

## 整合圖書館資源

- 查詢者自行設定
   Amazon→WebPAC
- 搭配整合查詢系統



### 利用開放程式碼建置

- 普利茅斯州立大學
  - 應用WordPress軟體,以部落格方式建置目錄
- 喬治亞大學
  - PINES-Evergreen
- 羅徹斯特大學
  - XC(eXtensible Catalog)

#### Lamson Library

catalog of books and more (under development)

#### Plymouth State

prary Home What is this? Report a bug

#### **Conversational Cantonese Chinese**

2006 / audio /

author:

• Simon & Schuster Audio (Firm)

subjects:

- Cantonese dialects Sound recordings for English s
- Cantonese dialects Study and teaching Audio-v
- Cantonese dialects Self-instruction
- Chinese language Sound recordings for English st
- Chinese language Study and teaching Audio-vi
- Chinese language Self-instruction
- LAMSON LIBRARY COMPACT DISCS

subject keys:

- Cantonese dialects
- Sound recordings for English speakers
- Study and teaching
- Audio-visual aids

#### available items:

location call # status (upper level) pl1733.c662.2006 available

reviews

• Book Description

Conservational Contanace Chinace includes the first 16 laccore from the

Search

tags: audio-visual aids, cantonese dialects, cantonese dialects — self-instruction, cantonese dialects — sound recordings for english speakers, cantonese dialects — study and teaching — audio-visual aids, chinese language, chinese language — self-instruction, chinese language — sound recordings for english speakers, chinese language — study and teaching — audio-visual aids, lamson library compact discs, self-instruction, simon & schuster audio (firm), sound recordings for english speakers, study and teaching

what is the Pimsleur® difference?

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Get Ready, Get Set, Sing! [sound Recording] : Songs For Early Childhood And ESL Chinese Mandarin [sound Recording]

Bonjour Les Amis [videorecording] : French Made Fun

Cantonese

This entry was posted on Thursday, August 17th, 2006 at 12:00 am and is filed under Uncategorized. You can follow any responses to this entry through the RSS 2.0 feed. You can leave a response, or trackback from your own site.

### 讀者的回應

#### 36位受訪者對新式線上目錄的意見調查

受訪者背景資料



### 對AcquBrowser的喜好程度





## 受訪者使用目錄的困難

- 查詢方法的誤解
   預設瀏覽檢索與Google
   關鍵詞名稱的混淆
- 主題項的使用

- 主題詞不易訂定

- 相關語文、版本與資料類型的問題
  - 實體資料分置各樓層
  - 系統未建立記錄間的關係

### 受訪者對本館目錄的建議

- 可連結他館的目錄或聯合目錄
- 可提供書影、書評及內容簡介等
- 館藏資訊可於第一層書目顯示
- 提供查詢的範例說明及提示

## 受訪者對新式目錄的觀感

- 目錄的視覺化檢索功能
  - 對視覺化檢索系統喜好程度不一

- 較受大學生喜愛

- 檢索結果的呈現方式
  - 肯定目錄依主題、資料類型、語言、作者等分項呈
     現檢索結果
  - 認同北卡州立大學將館藏資訊呈現在第一層書目記錄
  - 贊同豐富書目記錄內容
    - 書影可幫助辨視到書庫找書、目次可供瞭解內容架構

建議

- 善用網路環境之便利,提升線上目錄的功能
- 系統設計宜以簡單好用為原則
- 圖文並茂的書目記錄,豐富目錄的呈現 方式
- 增加應用目錄的新功能
- 改變建製目錄的方法



- 線上目錄的範圍?
  - Physical vs Digital / Virtual material
  - Unit books vs chapters, articles, collections
- D2D : Discovery to Delivery
- 主題詞的選用?
- Integrated vs De-integrated
- 研究者的需求與一般讀者的需求是否相同?
- 是否一館一目錄?

- Ebooks, ejournals 的經驗

結語

• 新式線上目錄的面貌還在矇矓中





敬請指教!