Putting Information in Context - finding and distributing organization information and knowledge

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Agenda

- Librarian and information professional’s role
- Case study - our experience
- What did we learn from our exercise
- What can we leverage from our experience
- How can we put information in context
- Q & A
Librarian and information professional’s traditional role

http://www.lisjobs.com/CareerQA_blog/?p=41

Summary from *Occupational Outlook Handbook*

Librarianship centers around three primary components: user services, technical services, and administrative services. Librarians are involved in providing information, including determining user needs, searching for, and acquiring information.
Librarian and information professional’s traditional role

http://www.calmis.ca.gov/file/occguide/library.htm

California Occupational Guide

LIBRARIANS bring order to and guide users through the vast array of information available in today's libraries.

Librarians perform the following tasks to ensure library patrons have the information they need:

- Research, retrieve, and disseminate information from books, periodicals, reference materials or commercial database in response to requests.
- Review, compile, and publish a listing of library materials, including bibliographies and book reviews.
- Manage library resources stored in files, on film, or in computer databases for Research information.
- Instruct staff and customers on database use in information retrieval.
Librarian and information professional’s traditional role

http://wiki.answers.com/Q/What_does_a_librarian_do_for_work

Wikianswers

Librarians can work in public, school, academic or special libraries. They can do a wide range of tasks from management to reference work to reader's advisory to information literacy instruction to systems development and management. Librarians work with information in all formats and connect people with that information. They teach people how to critically analyze the information they find. They can also collect people with great literature, great music or great film. They can change lives.
Librarian and information professional’s role

- Finding information
- Handling information
- Disseminating information
Case study – our experience

- The initial task

- Finding HP Labs researchers publications
Case study - our experience

- Information discovery
- Information compiling
- Information repackaging
- Information dissemination
Case study - our experience

Information Flow
Finding Information - Information Discovery

- Information discovery tools
  - Research tools with broad subject coverage
  - Research tools with advanced search capabilities

- Affiliation
- Time range
Finding Information - Information Discovery

- Information discovery tools
  - Research tools with broad subject coverage
  - Research tools with advanced search capabilities
  - Research tools with citation export features
Handling Information - Information Compiling

- Information compiling
  - Information de-duplication
  - Information consolidation
Handling Information - Information Repackaging

- Information repackaging
  - Present information in different forms
    - HTML
    - Plain text
    - RSS
    - XML
Handling Information - Information Repackaging

- Information repackaging
  - Present information in different forms
  - Link to publication detail info/abstract
Handling Information - Information Repackaging

- Information repackaging
  - Present information in different forms
  - Link to publication detail info/abstract
  - Plug-in with library resource authentication for fulltext viewing


http://dx.doi.org.ezproxy.hpl.hp.com/10.1109/TNSM.2010.1009.19P0321
Information Dissemination - Information Distributing

- Information distributing
  - Library website
  - Bibliography listing
  - Email bulletin
  - RSS aggregators
  - XML parsers
What did we learn from our exercise

- Different variations of organization name can add complication
- Alerting/search alert feature helps on-going discovery
- Citation compiling and de-dupping is part of the process
- Design repackaging and reformatting based on use cases and user needs
- Distribute information as much as possible
- Let any interesting party know
- Make information as a service
What can we leverage from our experience

- Further leverage discovery tools for information finding – relevant information finding
- Make use of alert features – search alerts/TOC alerts/citation alerts/new publication alerts
- Use RSS to get latest information and distribute information
- Distribute and disseminate relevant information
How can we put information in context

- Understand organization and users needs and provide relevant tools, resources, and information
- Know your users/information consumers preference for better information delivery/distribution
- Provide information path/pointer to access/get fulltext via your organization information access scope
- Distribute information to where your users tend to go
- Use distributed information to further communicate with your users.
- Raise the awareness of information function organization/center/library
Finding Information ➔
Organizing Information ➔
Repackaging Information ➔
Disseminating Information ➔

Putting information in context
Thank You!

Questions and Answers

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