Discovering Value: Discovery Services and ERM Systems Together

Nancy Fleck
Michigan State University

Ted Fons
Innovative Interfaces
Discovering Value

✓ Introduction – Industry landscape
  – Electronic Resources & ERM Systems
  – Discovery Services Platforms

✓ Electronic Resources at MSU
  – Before ERM
  – Benefits of ERM
  – ERM Integration & Discovery
  – The Bottom Line

✓ Systems Integration

✓ Q & A

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Discovering Value – ERM Systems

✓ A response to the need for professional management of electronic resource metadata
✓ Sometimes contains a public component
✓ Began with local solutions
✓ Now dominated by commercial solutions
ERM is: A Discovery Tool
**Title:** ABA banking journal.

**Publisher:** New York : American Bankers Association.

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Links may not resolve if using Firefox to access Westlaw

**Location:** SS&H Journal

**Call Number:** HG1501 .A18

**Library Has:** 75(1983)-96(2004); 97(2005)-

lacking 89:10(1997); 90:11(1998); 92:2(2000); 94:4,6,7(2002)

**Latest received:** July 2007 v.99 no.7

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**INNOVATIVE interfaces**
### Connect to: **LexisNexis Total Research System**

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<td>Lexis.com, Lexis Nexis</td>
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<td>Available to</td>
<td>Deakin Students; Deakin Staff; Remote Deakin users</td>
</tr>
<tr>
<td>User rights</td>
<td>Download/view (not systematic or automatic); Print single copy of search extract; Save single copy of search extract; Electronic storage for personal use</td>
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<th>Click for full text</th>
<th>Access catalogue record</th>
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<td>01, Jan. 1960-</td>
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<td><strong>ABA journal</strong></td>
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**Note:** Fairfax business content is no longer accessible in fulltext through Factiva although the index and some abstracts can still be accessed via Factiva. Print and microform copies of the AFR and BRW are available at most campuses. Please contact the information desk if there are further queries.

***Recommended browser: Internet Explorer 5.5***
ERM is: A Discovery Tool

General Subjects:
1. AGRICOLA
   - Compiled by the U.S. National Agricultural Library (NAL), source of bibliographic information consisting of over 2.5 million citations to journal articles, monographs, theses, patents, software, audio-visual materials, and technical reports. Encompasses all aspects of agriculture including plant and animal sciences, forestry, entomology, soil and water resources, agricultural economics, agricultural engineering, agricultural products, alternative farming practices, and food and nutrition.
2. Biological Abstracts
   - This database includes bibliographic references (records) with abstracts derived from life sciences research journals published worldwide - contains some links to full text articles.
3. Web of Science
   - An interdisciplinary online index that provides bibliographic citations for high impact journals in the disciplines of science, social sciences, and arts and humanities. Provides subject, citation, and title access. Includes access to current and retrospective bibliographic information from nearly 9,000 leading scholarly peer-reviewed journals. The database can be used to track resources cited in an article and to identify articles which cite an article or book. The "Find Related Records" feature enables users to find other articles that have cited the same sources. All three areas (sciences, social sciences, and arts and humanities) can be searched individually or in combination.
Discovering Value – Discovery Services

 ✓ Response to the need for a more global, user-focused discovery experience for library patrons
 ✓ Response to the need for a modern development architecture
 ✓ Began with Endeca implementation at NCSU
 ✓ Continued by:
   – Encore – Innovative Interfaces
   – Primo – Ex Libris
   – Aquabrowser – Bowker
   – WorldCat Local -- OCLC
Results 1 - 5 of 5

Sort By: Relevance

1. **Practicing responsible tourism: international case studies in tourism planning, policy, and development**
   - Published: c1996.
   - Format: Book
   - Location: Natural Resources Library
     - Available

2. **Island tourism: management principles and practice**
   - Published: c1995.
   - Format: Book
   - Location: Natural Resources Library
     - Stacks: G155 .A1 C65 1995
     - Available

3. **Economic and management methods for tourism and hospitality research**
   - Author: Baum, Thomas.
   - Published: c1999.
   - Format: Book
   - Location: Natural Resources Library
     - Stacks: TX911.3 .M27 B38 1999
     - Available

4. **Cruise ship tourism**
JOURNALS

Journal or Magazine:  

Browse Journals by Title

- 0-9 A B C D E F G H I J K L M
- N O P Q R S T U V W X Y Z

Scottish Journal of Geology
  
  Online: Available from 2002.

Conditions of Use
Off-campus Access
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Discovering Value – Integration Issues

✓ Integrating ERM systems with Discovery Systems
  – Web OPAC
  – Discovery Services Platforms
  – A-Z List
  – Search Engines
    • Google Scholar

✓ What Helps:
  – APIs
  – ILS Integration
The Integration Challenge

Content
- Full Text Content
- eBooks
- A-Z Service
- Other Digital Collections
- Institutional Repository

Staff/Patron User

Link Resolver
- Linking Rules

Coverage Knowledgebase

ILS
- Integrated Library System
- Cost Data
- Circulation/Status Data
- Catalog / Print Holdings

ERM System
- License/Terms of Use
- Reports/Analysis

INNOVATIVE interfaces
The Integration Challenge – A Perfect Model

Content
- Full Text Content
- eBooks
- Other Digital Collections
- A-Z Service
- Institutional Repository

Discovery
- Link Resolver
- Coverage Knowledgebase
- License/Terms of Use
- Reports/Analysis

Integrated Library System
- ILS
- Cost Data
- Circulation/Status Data
- Catalog / Print Holdings

ERM System
- Linking Rules

Staff/Patron User

INNOVATIVE interfaces
The Integration Challenge – Practical Solutions

ERM System
- License/Terms of Use
- Reports/Analysis

Integrated Library System
- Cost Data
- Circulation/Status Data
- Catalog / Print Holdings

Discovery Middle Tier
- Web Services
- APIs

Content
- Full Text Content
- eBooks
- A-Z Service
- Institutional Repository
- Other Digital Collections

Link Resolver
- Linking Rules

Coverage Knowledgebase
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Questions?

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