

Function, Form & Future of ERAMS

Offering Resource Access to Patrons in the World of ERAMS- On Their Terms!

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Product Manager – Resource Discovery

Serials Solutions

The Four C's

ERAMS require technology vendors to develop tools and services that accomplish four essential procedures

- **Collect**

a comprehensive e-resource knowledgebase

- **Correct**

the knowledgebase to maintain accuracy

- **Connect**

people with answers using the best method

- **Control**

budgets, collections, and workflows to optimize value

The Keys for Successful ERAMS



Connect

- The essence of e-resource usage is connecting people to the information they need
- Whether a patron is engaged in a known item or a discovery search, the role of ERAMS is to make the library's content visible and easily accessible
- Patrons are presented with the fastest and easiest method to find their answers at anytime and anywhere

The Keys for Successful Discovery in ERAMS

Integration/Interoperability

Requires data, access, and management tools to work together seamlessly


- Provide whole product solution
- Connect patrons with content quickly and easily
- Standards-based so that it works with other products and competitors (Dublin Core, SRU, OpenURL, XML, etc)
- *Key Example:* Federated Search with OpenURL linking and A to Z list

Web-native

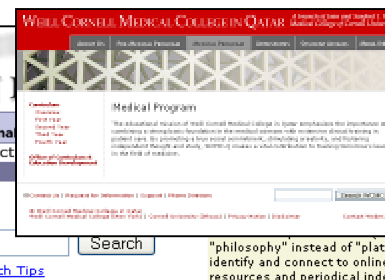
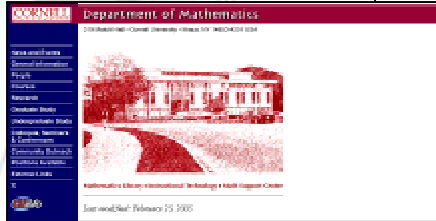
Requires technology that has been designed for the Web from the ground up

- To take full advantage of the functionality and potential of the Internet
 - Rapid and responsive development; easy deployment
 - The web usability that patrons expect
 - Easiest adoption of trends and technologies such as Web 2.0, Library 2.0, AJAX, XML, APIs, RSS, and Web services

Reaching Out to Patrons via ERAMS

- 
- Distributed Federated Search
 - Distributed Link Resolving
 - API's
 - Mixing It All Up!

Distributed Federated Searching



Numbers | [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](#)

General Interest and Reference

[Almanacs, Dictionaries and Encyclopedias](#)
[Biographies](#)
[Directories](#)
[Grants and Foundations](#)
[Greatest Hits](#)

[Library Catalogs](#)
[Newspapers, Magazines and Current Events](#)
[Publishers Catalogs](#)
[Statistical Information](#)

Arts and Humanities

[Art and Architecture](#)
[History](#)
[Linguistics, Language and Literature](#)

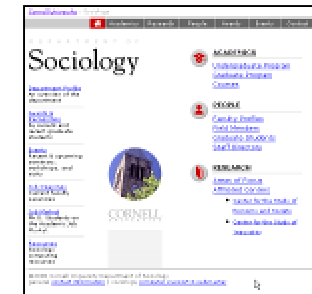
[Music](#)
[Philosophy and Religion](#)

Science and Technology

[Agriculture](#)
[Biology](#)
[Chemistry](#)
[Computers and Software](#)
[Engineering](#)
[Environment and Natural Resources](#)

[Food and Nutrition](#)
[Geology](#)
[Information and Library Science](#)
[Math and Statistics](#)
[Medicine \(Human and Veterinary\)](#)
[Physics and Astronomy](#)

Social Sciences



Distributed Link Resolving



- A&I Databases
- Publisher Sites
- OPACs
- and more...

API's

Let the Vendor
Systems Do the
Work



Search Interface
of Your Design

Display Results to
Patrons the Way
You Wish

SerialsSolutions
DEMO LIBRARY

Library Home | Hours | A-to-Z List | Site Map | Contact Us

360 SEARCH

Basic Search | **Advanced Search** | Search tips

Search by subject | Search by database

Select All - Searches all subjects shown below.

- Quick Search
- Art and the Performing Arts
- Business
- Computers
- Criminal Justice
- Economics
- Education
- English and Literature
- Foreign Languages
- General Reference
- Health and Medicine
- History
- Humanities
- Law
- Library and Information Science
- Library Catalogs
- Media and Communication
- Music
- News
- Political Science
- Psychology
- Religious Studies
- Science
- Social Work and Sociology

Your Design

SerialsSolutions
DEMO LIBRARY

Library Home | Hours | A-to-Z List | Site Map | Contact Us

360 SEARCH

Refine Search | New Search

Topics | **Data** | Journals | Authors

Clustered Results

- All Topics (288)
- Bill and Melinda Gates (100)
- Software, Microsoft (29)
- Chairman Bill Gates (40)
- Reviews, Book (27)
- Images (29)
- President (23)
- House, Senate (22)
- Libraries (21)
- Schools (20)
- Victa (17)
- Video (14)
- World's richest man (14)
- China (13)
- Management (13)
- Harvard, Honorary (12)

Results By Source

- ABC-CLIO (4)
- AR1stor
- Austin Peay State University Woodward Library (13)
- Blackwell Synergy (1)
- California Digital Library
- CBI Catalogs (3)
- Chadwyck-Healey (7)
- Columbia University Press
- Congressional Quarterly Inc.
- Cooperating Libraries In Consortium (CLIC) (16)
- Council of Europe
- CRC/EBASE
- CSA (45)
- EBSCOhost (3284)
- Elsevier (29)

Sort Results by: Date | Title | Author | Source

Results 1-26 of 1207 returned for "title contains bill and gates" (75077 total)

1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 >

Select all records :: 1 selected record: Email * or Export/Save *

1. **Bill and Melinda Gates: The surge of new wealth in America is creating a bumper crop of billionaires. What can they accomplish a great deal for the world?**

Lerker, L. (2007, 07/01). *The Wall Street Journal*, 146(13), 70-76.

Wired. 2007. Vol. 14, Iss. 1, p. 107-109.

Source: Literature Resource Center

Show in Clusters

360 LINK

2. **Bill and Melinda Gates meets iPad.**

Lerker, L. (2007, 07/01). *The Wall Street Journal*, 146(13), 70-76.

Wired. 2007. Vol. 14, Iss. 1, p. 107-109.

Source: Literature Resource Center

Show in Clusters

360 LINK

3. **From bagel-stranger to billionaire: According to longtime friends, Sheldon Adelson sees changes others don't, and now he hopes his casino ventures will make him richer than Bill Gates.** *Oliver Slaye reports from Macau.* [Final Edition]

Oliver Slaye.

The Ottawa Citizen; Ottawa, Ont. (0839-3222)

Apr 14, 2007. p.D5

Source: Research Library

Show Abstract | Show in Clusters | 5 Duplicate Records

4. **GOV. BLAGOJEVICH ANNOUNCES NEW PARTNERSHIP WITH BILL & MELINDA GATES FOUNDATION TO BETTER PREPARE STUDENTS FOR COLLEGE, WORKPLACE**

Your Design

Federated Search, OpenURL, & A to Z- Can't They All Get Along? Yes!

FAU LIBRARIES Florida Atlantic University

360 SEARCH

[Click Here to Search for Full Text Electronic Journals](#)

CASE

[Revise Search](#) | [New Search](#) | [Help](#)

Topics | **Date** | **Journals** | **Authors**

Clustered Results

- All Topics (2282)
- Marine, Mammals (138)
- Killer whales (88)
- Dolphins (78)
- Review (78)
- Sperm Whales (65)
- Film (53)
- Humpback whales (50)
- Right Whale (49)
- Japan (44)
- Minke whales (43)
- [More](#)

Sort Results by: **Date** | Title | Author | Source


Filter By: Full Text

Results 1-25 of 2514 returned for "keyword contains whales" (227121 total with 45 duplicates) ([Show summary](#))

1 - [2](#) - [3](#) - [4](#) - [5](#) - [6](#)

Results in "Marine, Mammals" Cluster ([Clear filters](#))

Select all records :: 0 selected records: Email ▼ or Export/Save ▼

1. [Conceptualization and implementation of a multi-agent model to simulate whale-watching tours in the St. Lawrence Estuary in Quebec, Canada](#)
Anwar, Sk. Morshed; Jeanneret, Cedric A.; Parrott, Lael; Marceau, Danielle J.; Anwar, Sk. Morshed.
Environmental Modelling & Software (1364-8152)
12/1/2007. Vol.22,Iss.12;p.1775-1787
Source: [Academic Search Premier](#)
[Show Abstract](#) | [Show In Clusters](#)


2. [Nature Travel & Lodging](#)
Nature Conservancy (1540-2428)
12/1/2007. Vol.57,Iss.3;p.76-77
Source: [Academic Search Premier](#)
[Show Abstract](#) | [Show In Clusters](#)
