

Resource Discovery

Wils World

July 28, 2011

Why Me?

ACRL Conference
Minneapolis
2005

How OPACs Suck

Part 1: Relevance Rank or the Lack of It

Part 2: The Checklist of Shame

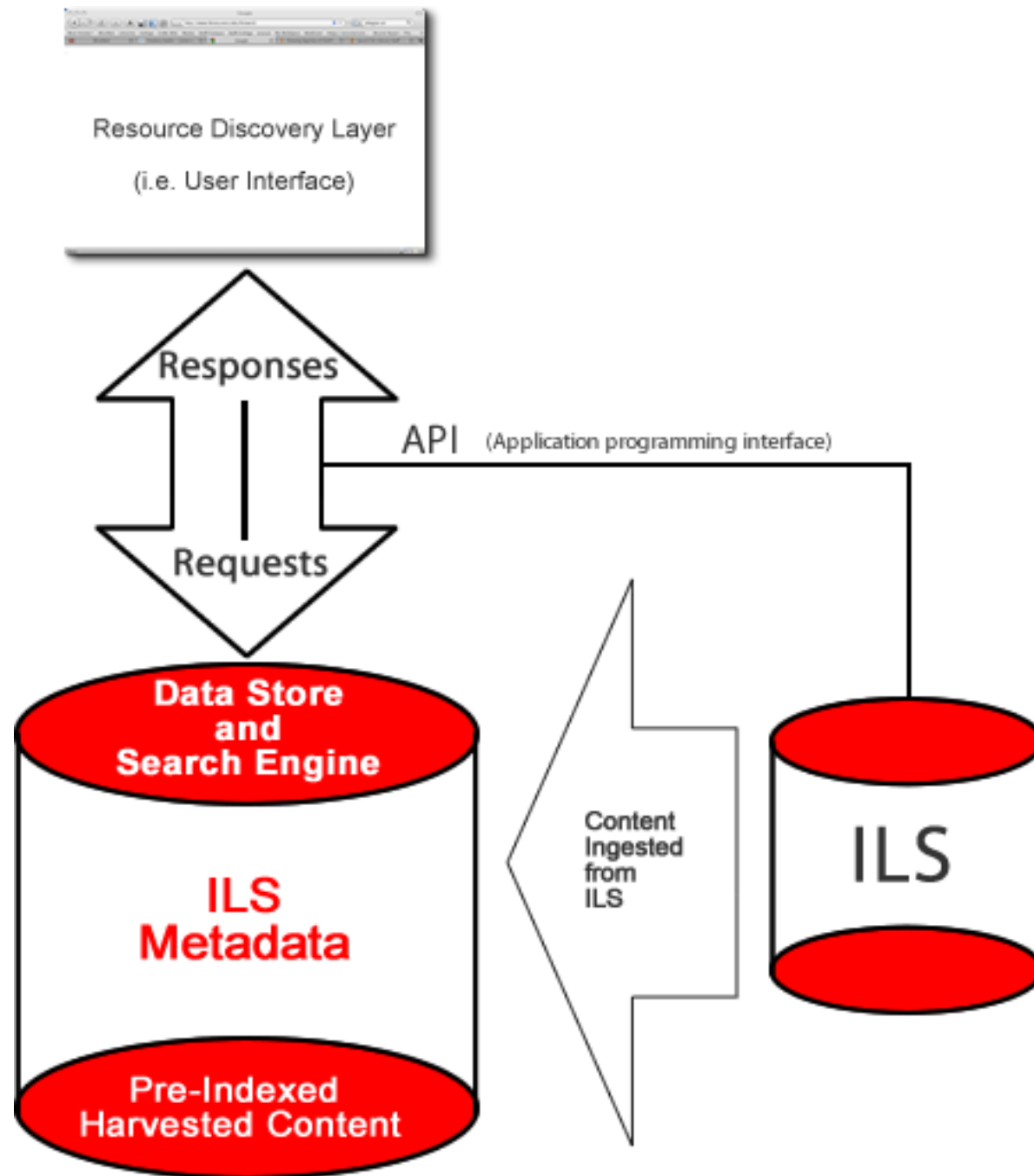
Part 3: The Big Picture

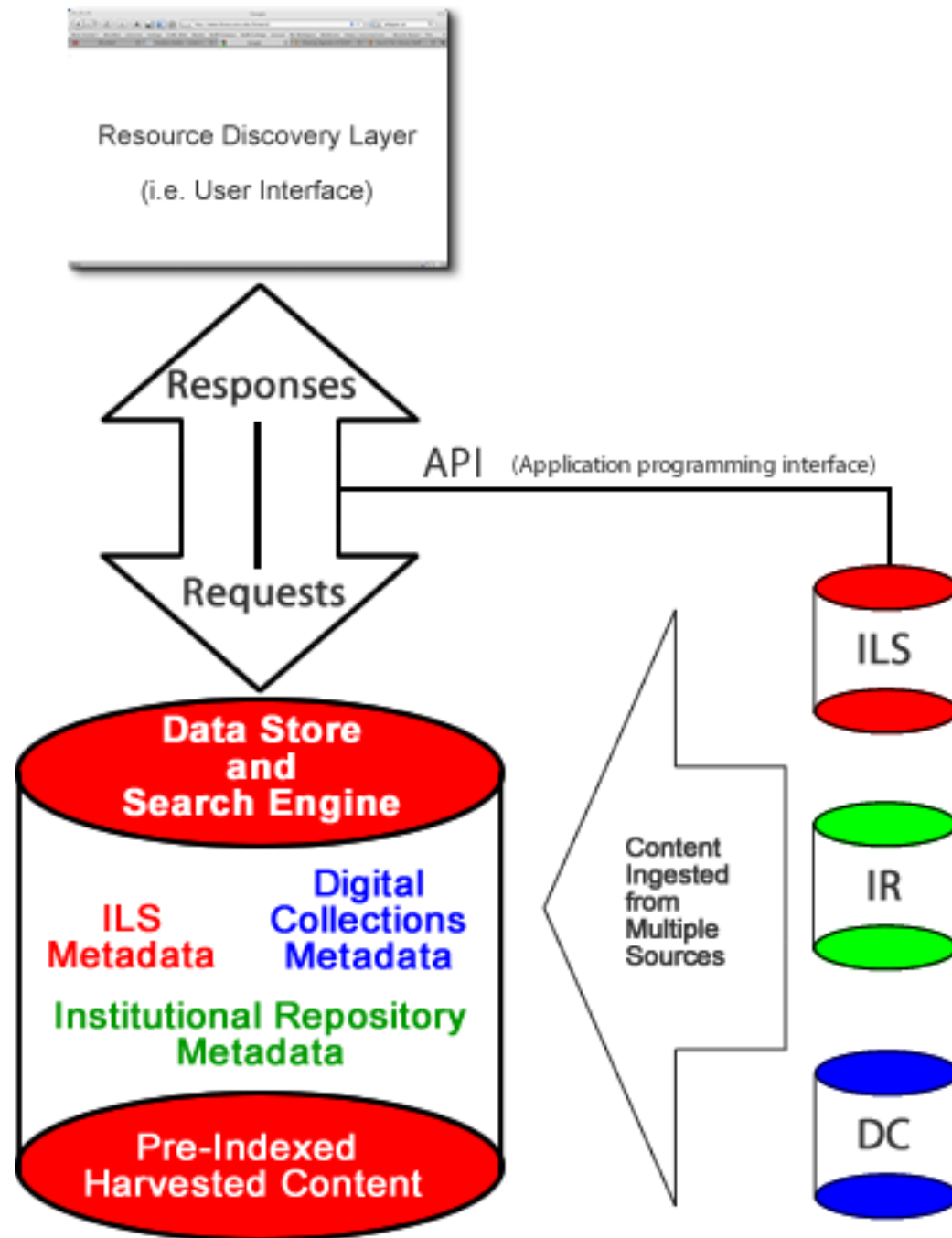
by Karen Schneider

ALA Tech Notes 2006



Rise of the 'Next-Gen' OPAC 2006-2008





UW Forward

UW Madison Libraries - Forward Sign In

Search Browse Digital Collections Help Your Account

Bicycle Touring Anywhere [Advanced search](#) 0 Saved Items

Search only UW Madison Search all of UW System and UW Digital Collections

[Modify Your Search](#) [Start Over](#)

Refine

Formats




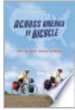

- Books (236)
- Maps, Atlases (10)
- Electronic Resources (8)
- Journals, Magazines, Newspapers (3)
- Microforms (2)
- Videos, Slides, Films (2)
- » DVDs (2)
- [More Formats](#)

Subjects

- Bicycle touring (173)
- Guidebooks (46)
- Cycling (35)
- Tour de France (Bicycle race) (35)
- Bicycle trails (31)
- Description and travel (31)
- [More Subjects](#)

Results 1-10 of 253 **UW Madison** Items [\[All UW System Items\]](#)

Sort « Previous Next »

- Lance Armstrong : a biography**
By Johanson, Paula
 Books
Date 2011
UW Madison copies (1)
Historical Society Library & Archives Stacks GV1051 A76 J65 2011 
- Across America by bicycle : Alice and Bobbi's summer on wheels**
By Honeywell, Alice, Montgomery, Bobbi
 Books
Date c2010

UW Madison copies (1)
Memorial Library Stacks Regular Size Shelving GV1045 H66 2010 

Stanford SearchWorks

The screenshot displays the Stanford SearchWorks interface. At the top, the SUOLAIR logo is on the left, and navigation links for 'MY ACCOUNT', 'FEEDBACK', and 'ASK US' are on the right. A search bar contains the text 'Bicycle Touring' with a search button and a dropdown arrow. Below the search bar, the text 'Advanced search' is visible. The main content area shows the search results for 'Bicycle Touring'. On the left, there is a 'Refine your search' sidebar with sections for 'Access', 'Format', 'Author', and 'Publication Year'. The 'Access' section shows 'At the Library (106)' and 'Online (4)'. The 'Format' section shows 'Book (84)', 'Video (17)', 'Map/Globe (7)', 'Microformat (2)', 'Conference Proceedings (1)', and 'Music - Score (1)'. The 'Author' and 'Publication Year' sections are currently empty. The main results area shows two items:

- 1. L'auto-vélo : le journal précurseur du Tour de France**
Author/Creator: Lablaine, Jacques.
Published: 2010
At the Library: ✔ Green » Stacks » PN5183 .D47 L33 2010
Format: Book
- 2. Bicycling New Hampshire's seacoast**
Author/Creator: Chestney, Linda, 1952-
Published: 2010
At the Library: ✔ Green » Stacks » GV1045.5 .N4 C46 2010
Format: Book

Navigation and sorting options are located above the results: '< Previous | 1 - 20 of 109 results | Next >', 'Sort by year (new to old)', and '20 per page'. A 'Selected items (none)' box is also present.

\$3.2 billion

UW-Madison Resource Discovery Task Force – 2007/08

Google:

UW-Madison Resource Discovery Final Report

UW-Madison Task Force (2007/08)

- Environmental Scan and Literature Review
- User Surveys and Focus Groups
- Visual Analysis of Web Site Usage (CrazyEgg)

UW-Madison Report (2008)

- Decouple the interface from the ILS so that it is sleek, lean, and enabled for rapid change.
- Maintain complete control over the discovery interface, data, and index. Nothing should be unchangeable.
- Emphasize simplicity in the interface. As Lorcan Dempsey noted: "simple search but supported by smart results and rich browse."

UW-Madison Report (2008)

- Include sophisticated search and result functionalities (faceted browsing and/or topical clustering, natural language, obvious relevancy ranking, searching within results).
- Seamlessly integrate and deliver UW collections and resources at the campus and at the system level (library catalogs, library web sites, digital collections, museums, archives).
- Adapt to user behaviors and expectations (personalization, recommendations, "did you mean?" functionality, internationalization).

UW-Madison Report (2008)

- Encourage personalization and customization of the discovery environment in MyUW and course management systems, including Learn@UW and Moodle.
- Deliver library search functionality, links and services where our users work and play, including off-campus resources (Amazon, iGoogle, Facebook, WorldCat).

UW-Madison Report (2008)

- Compare well in design and user experience to popular Internet destinations. Resource discovery in the libraries must become *Fast, Smart, and Engaging to compete in the current and future information marketplace.*
- Be staffed for excellence and continuous change (developers, graphic and interaction designers, and public services staff). This includes collaboration and leadership within the Open Source community.

UW-System Resource Discovery Task Force – 2008/09

Google:

CUWL Resource Discovery Final Report 2009

A History of Resource Discovery

Library Edition

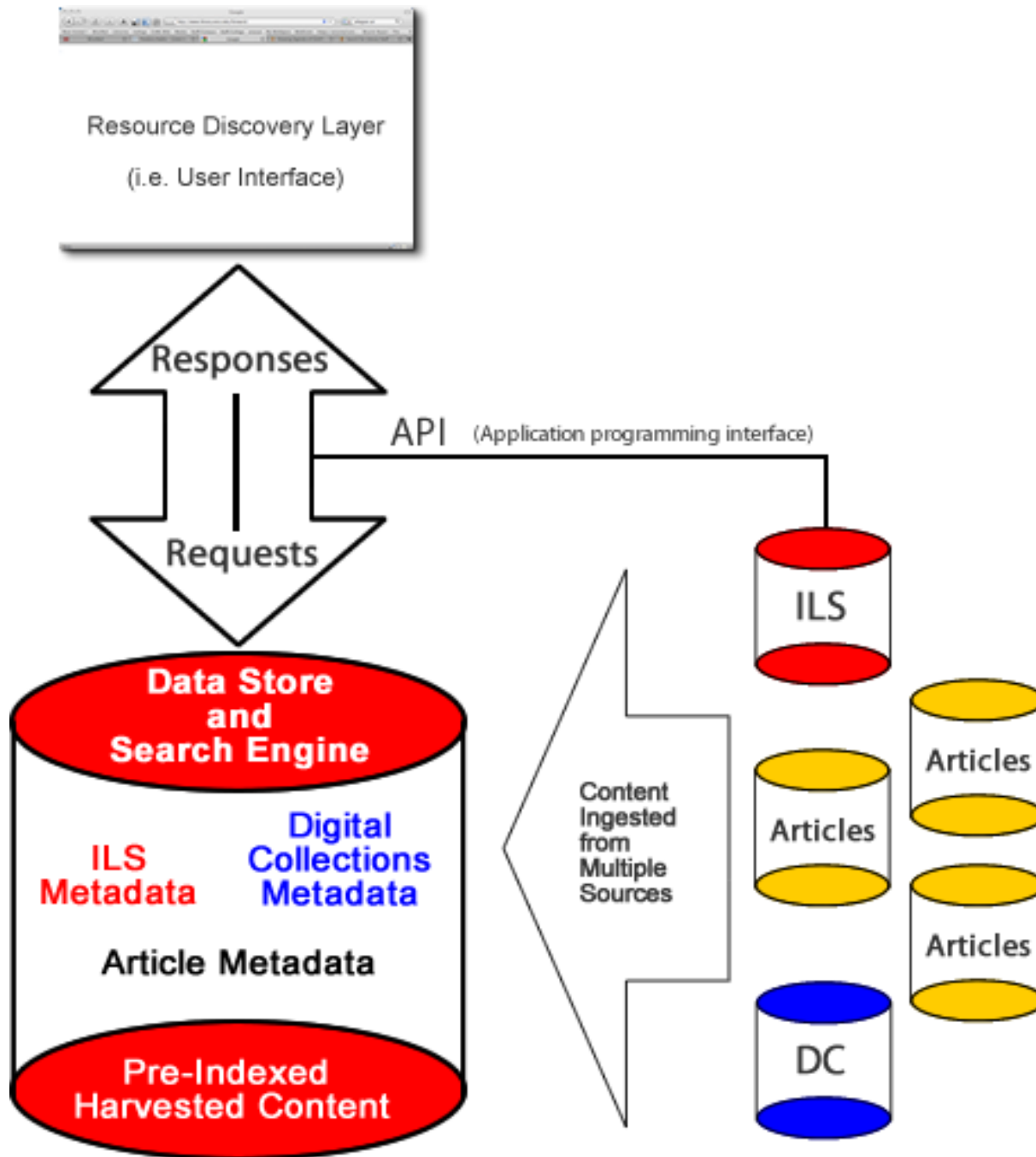
A History of Resource Discovery

Web Edition

Federated Searching

Rise of the 'Web Scale'
Resource Discovery Products
2008-2011

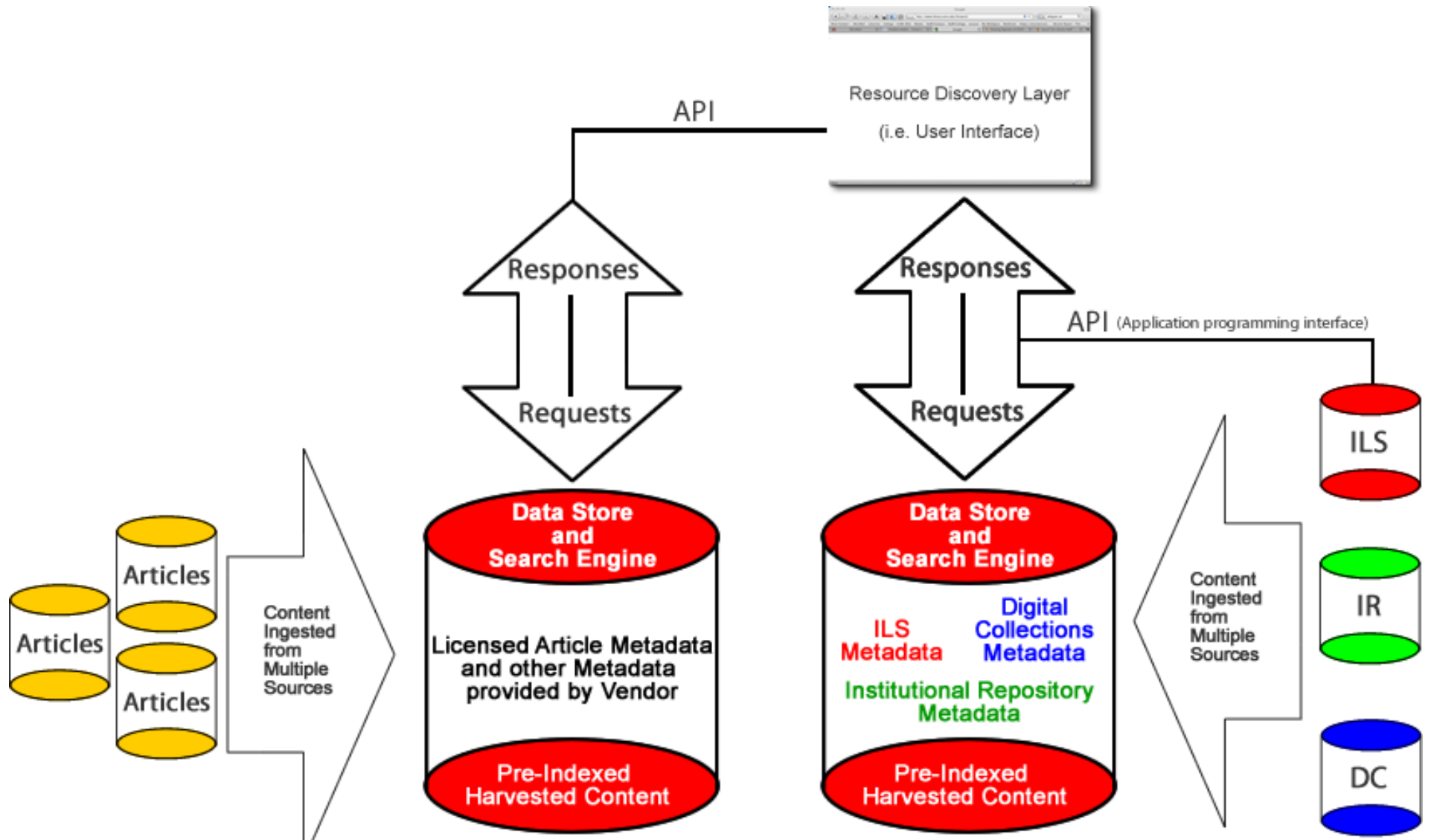
Article Metadata



Library Technology Reports

January 2011

'Next-Gen' and 'Web-Scale' Get Married



Bringing the Pieces Together

- ILS provided OPAC
- Individual Literature Databases
- Google Scholar
- Federated Searching
- Next-Gen Catalogs
- MegaIndexes – ‘Web Scale’
- MegaIndexes – ‘Vendor Scale’

Resource Discovery Social Network

- ILS provided OPAC
- Individual Literature Databases
- Google Scholar
- Federated Searching
- Next-Gen Catalogs
- MegaIndexes – ‘Web Scale’
- MegaIndexes – ‘Vendor Scale’

Discussion and Questions

Steve Frye

email: frye@wisc.edu

phone: 608-262-6713