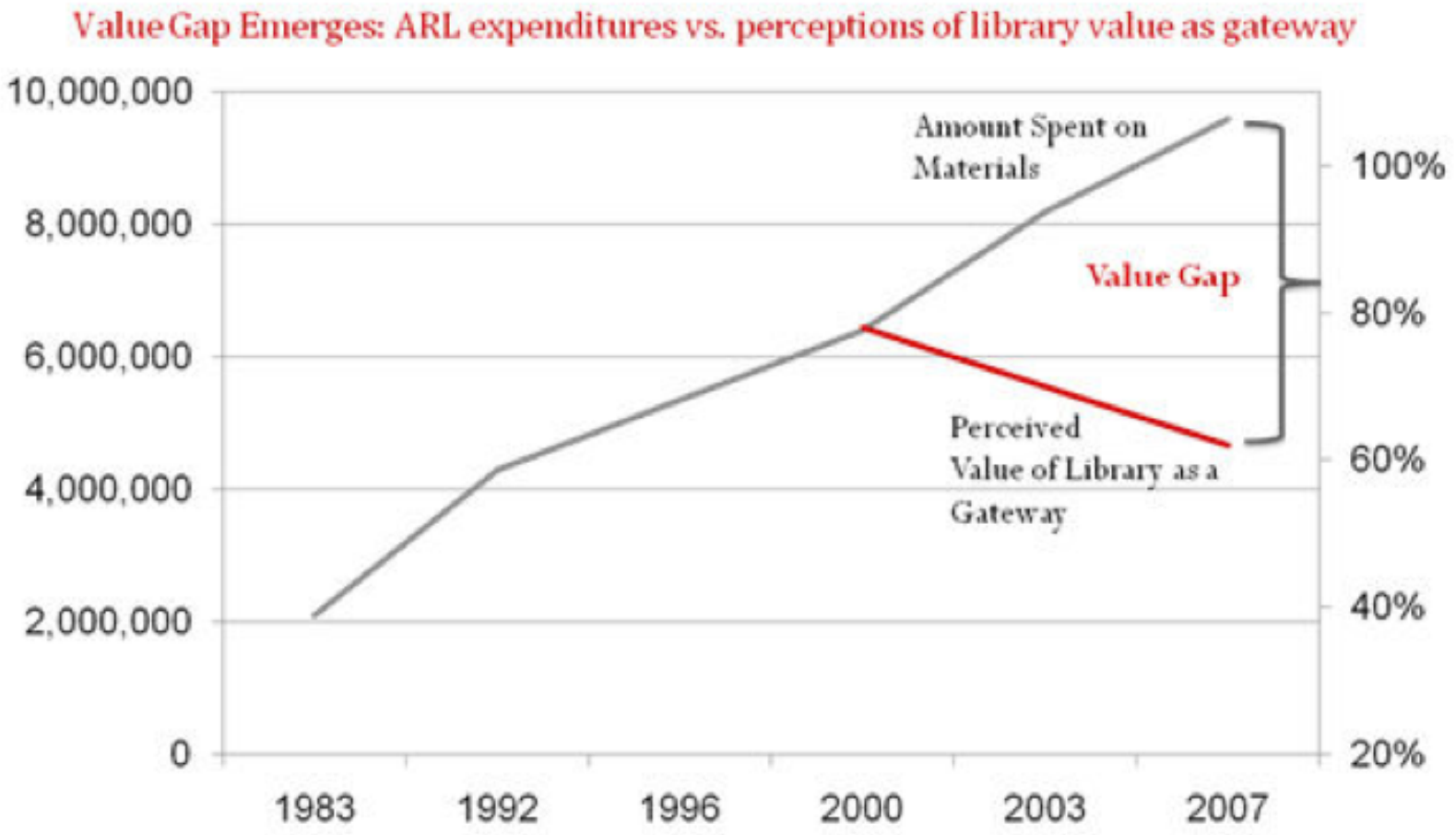
SerialsSolutions®

Discovery - Why the Unified Index Matters?

Helle Lauridsen, Regional Liaison Manager, EMEA,
SerialsSolutions



- *Tenopir, "Investment in the Library: What's the Return?" Madrid, April 200*

- "During the recession there was a reduction in cost for most commodities and goods—with the Consumer Price Index (CPI) dropping in 2009 and only increasing 1.6 percent in 2010. During that same period, serials prices continued to rise at well above the CPI (four to five percent),

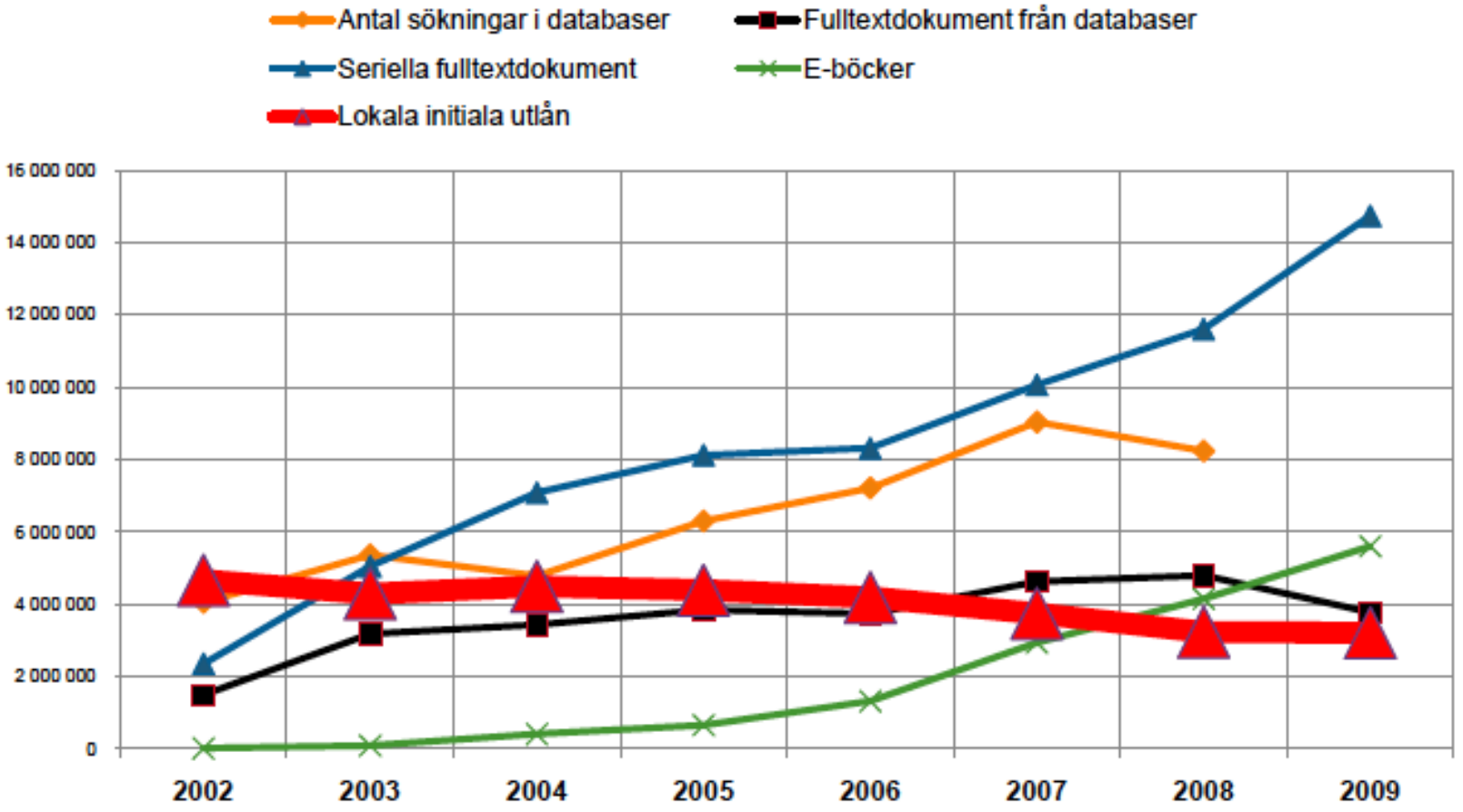
TABLE 1 AVERAGE 2011 PRICE FOR SCIENTIFIC DISCIPLINES

DISCIPLINE	AVERAGE PRICE PER TITLE	DISCIPLINE	AVERAGE PRICE PER TITLE
Chemistry	$4,044	Math & Computer Science	$1,593
Physics	3,499	Food Science	1,564
Biology	2,167	Health Sciences	1,470
Engineering	2,035	Technology	1,374
Astronomy	2,008	General Science	1,333
Geology	1,791	Geography	1,155
Botany	1,731	Agriculture	1,103
Zoology	1,647		

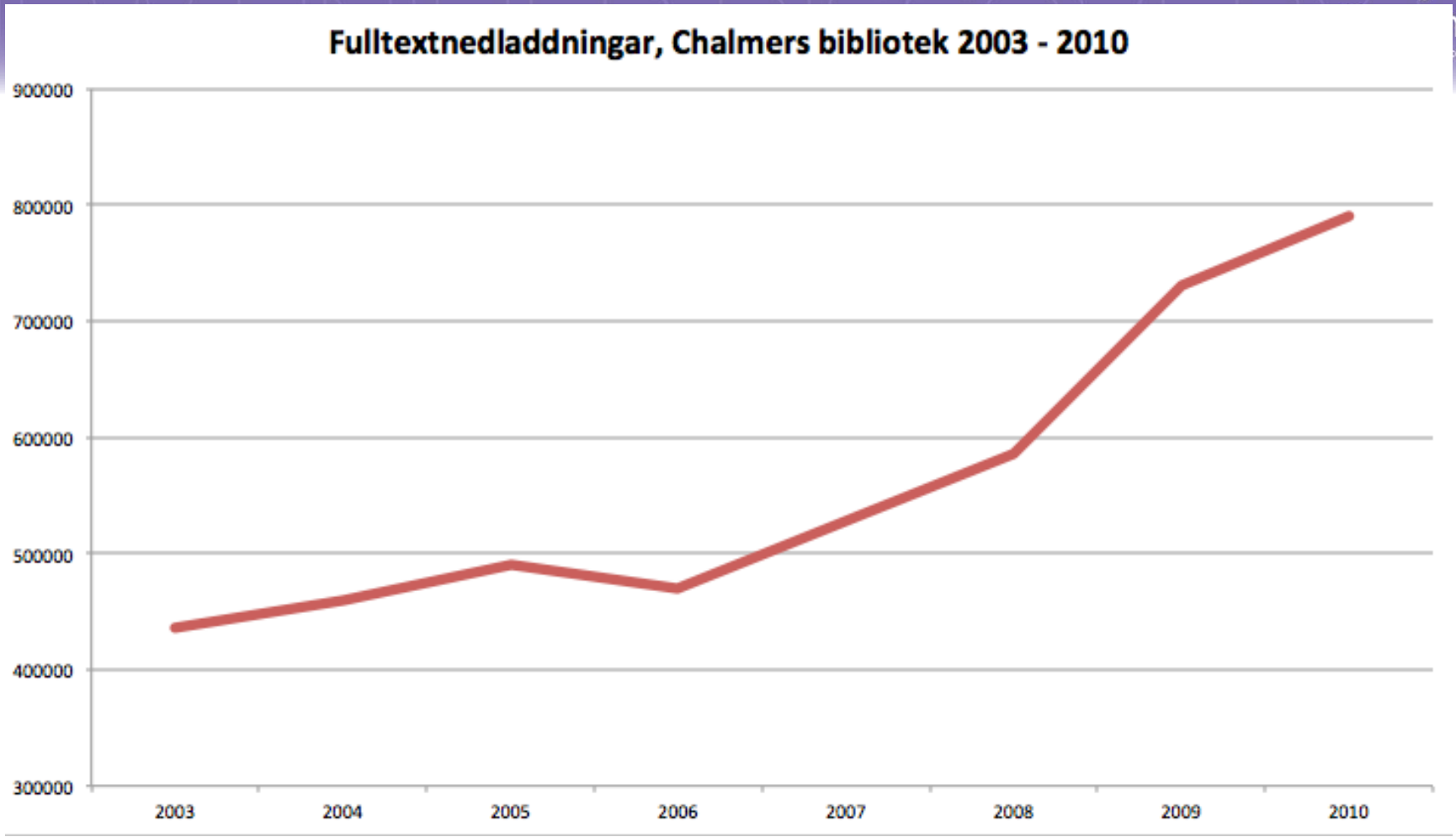
SOURCE: *LJ* PERIODICALS PRICE SURVEY 2011

Diagram 23: Högskolebibliotekens användning av den elektroniska samlingen i relation till andelen lokala initiala utlån 2002– 2009.

Figure 24: Research libraries usage of e-documents in relation to physical initial loans 2002–2009.



”May the 4th be with you”, maj 2011
Daniel Forsman
Chalmers bibliotek



”May the 4th be with you”, maj 2011
Daniel Forsman
Chalmers bibliotek

I mostly use e-journals

Who use a library in 2010? Everything should be on the internet.

I mainly use the e-journal/e-book resources, which i find excellent. lowever, the search functions are not great, so I usually locate articles using google and use the library proxy to access them.

The digital library is extremely useful

Make a search engine where I can search for keywords in all the databases/e-journals available instead of having to go through every database/journal with one search word

To be able to search the database! ... Which searches all the good databases that you have on your site. But on the same time! … It is also good when you cant specify which area your ”thing” is located in.

An improved search engine on the papers we have access to through chalmers library

Because we are doing projects and the most quick and effective way is to get information is to search on the internet.

Help you to know more about different databases. Difficult to know which ones to u

Easier access to published technical reports (I found them very hard to find through the library web page and eventually turned to google instead).

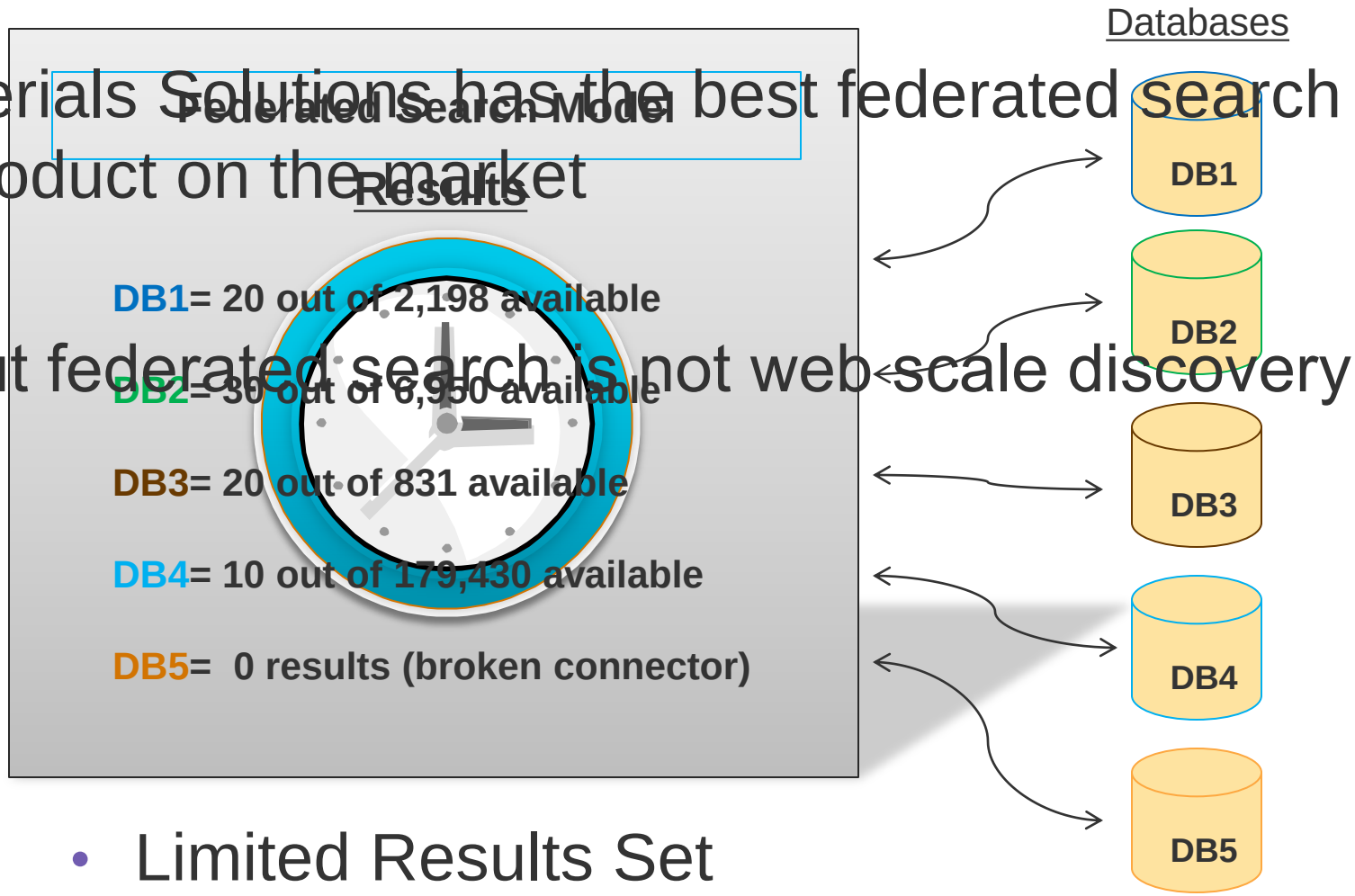
"Only librarians like to search;
everyone else likes to find."

- Roy Tennant -

Great – we will federate it all……

- Serials Solutions has the best federated search product on the market

…but federated search is not web-scale discovery



- Limited Results Set

Web-Scale Discovery

Summon™
Web-Scale Discovery

- One stop shop for the library's resources
- Search everything with one click
- Simple. Easy. Fast
- Find relevant results regardless of content provider
- No need to sift through unfamiliar database names

Only One Way to Meet Users' Needs

Summon™ Web-Scale Discovery

- Built from scratch and built to purpose
  - Architected like Google and other Open Web solution
  - Built to handle large data and deliver results fast
  - Pre-Harvested content in a single unified index
  - Strong agile integrated API
  - Moves libraries beyond federated search

Summon™

Growing list of Summon libraries

Summon™
Web-Scale Discovery

- Well over 240 libraries, in 30 countries
- **70 Libraries** in Europe, Middle East and Africa
- Some of the **Largest and Prestigious** Institutions in the World
- **Proven SaaS** Architecture

THE AMERICAN UNIVERSITY IN CAIRO
الجامعة الأمريكية بالقاهرة
Biblioteca
UNIVERSIDAD COMPLUTENSE DE MADRID
ummon
Web-Scale Discovery
University of Dundee
STATSBIBLIOTEKET
CHALMERS LIBRARY
Royal Holloway
University of London
ASU Libraries
COLUMBIA UNIVERSITY
northumbria
UNIVERSITY
Library and Learning Services
The University of Edinburgh
BIBLIOTHECA ALEXANDRINA
مكتبة الإسكندرية
GCU Glasgow Caledonian University
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FAU LIBRARIES
Florida Atlantic University
UMKC LIBRARIES
University of Missouri Kansas City
University of Victoria Libraries
YORK COLLEGE OF PENNSYLVANIA
UniSA Library
MU Libraries
University of Missouri
University of HUDDERSFIELD
SFU
SIMON FRASER UNIVERSITY
USC LIBRARIES
佛教大学図書館
JKKYO UNIVERSITY LIBRARY
KonSearch beta
Die Literatursuchmaschine der Universität Konstanz
Florida Institute of Technology
High Tech with a Human Touch™
PRINCETON UNIVERSITY LIBRARY
AMES COOK UNIVERSITY AUSTRALIA
Library One Search
DISCOVER SMU
ULRLS
UNIVERSITY OF LONDON
RESEARCH LIBRARY SERVICES
ERASMUS UNIVERSITEIT ROTTERDAM
DREXEL UNIVERSITY LIBRARIES
DAVIDSON
Universität Konstanz
Swem Library
OF WILLIAM AND MARY
SerialsSolutions
25-05-2011

Nature **406**, 799-803 (17 August 2000) | doi:10.1038/35021244

progress

Microbial genome sequencing

Claire M. Fraser[1], Jonathan A. Eisen[1] & Steven L. Salzberg[1]

ne application of genomic technology than the microbial field. It was only five years ago that The Institute for Genomic Research (TIGR) published the first complete genome sequence for a free-living organism, *Haemophilus influenzae*[2]; since that first report another 27 microbial genome sequences have been published, with at least 10–20 other projects at or near completion (for details see http://www.tigr.org/tdb/mdb/mdb.html). This progress represents, on average, one completed genome sequence every two months and all indications are that this pace will continue to accelerate. Included in the first completed microbial projects are many important human pathogens, the simplest known free-living organism, 'model' organisms, *Escherichia coli* and *Bacillus subtilis*, thermophilic bacterial species that might represent some of the deepest-branching members of the bacterial lineage, five representatives of the archaeal domain, and the first eukaryote, *Saccharomyces cerevisiae*. All of the organisms that have been studied by whole-genome analysis are species that can be grown either in the laboratory or in animal cells. It is important to remember that the vast majority of microbial species cannot be cultivated at all, and these organisms, which live in microbial communities, are essential to the overall ecology of the planet. Nevertheless, the study of 'laboratory-adapted' microbes has had a profound impact on our understanding of the biology and the evolutionary relationships between microbial species.

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CHALMERS LIBRARY

Escherichia coli and Bacillus subtilis, thermophilic bacterial species that might represent some of the deepest-branching members of the bacterial lineage, five representatives of the archaeal domain, and the first eukaryote, Saccharomyces cerevisiae

Search Library Advanced Search

◯ Keep search refinements ◉ New search

Search Results: Your search for **Escherichia coli and Bacillus subtilis, thermophilic bacterial species that might represent some of the deepest-branching members of the bacterial lineage, five representatives of the archaeal domain, and the first eukaryote, Saccharomyces cerevisiae** returned **1** results

Refine your search

- ☐ Items with full text online
- ☐ Limit to articles from scholarly publications, including peer-review
- ☐ Exclude Newspaper Articles
- ☐ Add results beyond your library's collection

▼ Content Type

- ☑ Any
- ☐ Journal Article (1)

Relevance

Microbial genome sequencing

Full text

Journal Article

Author: Fraser, Claire M; Eisen, Jonathan A; Salzberg, Steven L
Nature Vol: 406 Issue: 6797 ISSN: 0028-0836 Date: 08/2000 Pages: 799 - 803
Subjects: Disease, GENE EXCHANGE, PROTEIN, ANTIMALARIAL-DRUGS, MYCOPLASMA-GENITALIUM

Complete genome sequences of 30 microbial **species** have been determined during the past **five** years, and work in progress indicates that the complete sequences...

Availability: Full Text Online

Results powered by Summon™ from Serials Solutions, a division of ProQuest..

Summon Benefit Statement

Summon™
Web-Scale Discovery

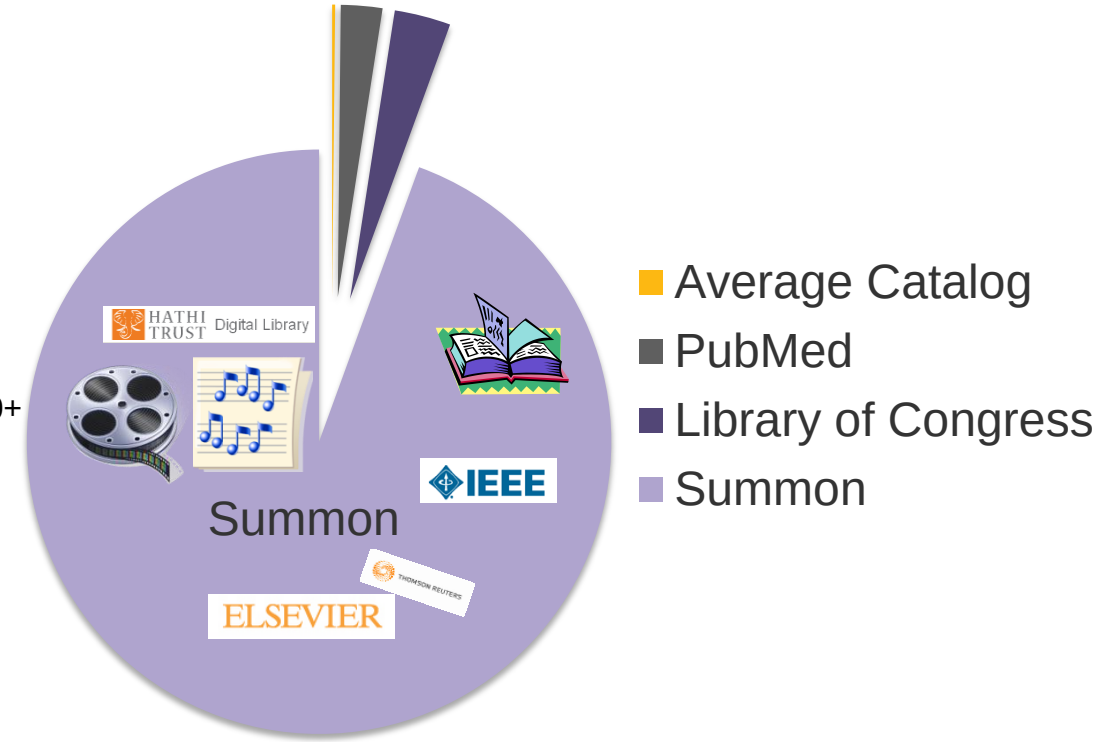
- **Comprehensive**
- **Proven Value**
- **Meets Users Expectations**

Comprehensive

Summon™
Web-Scale Discovery

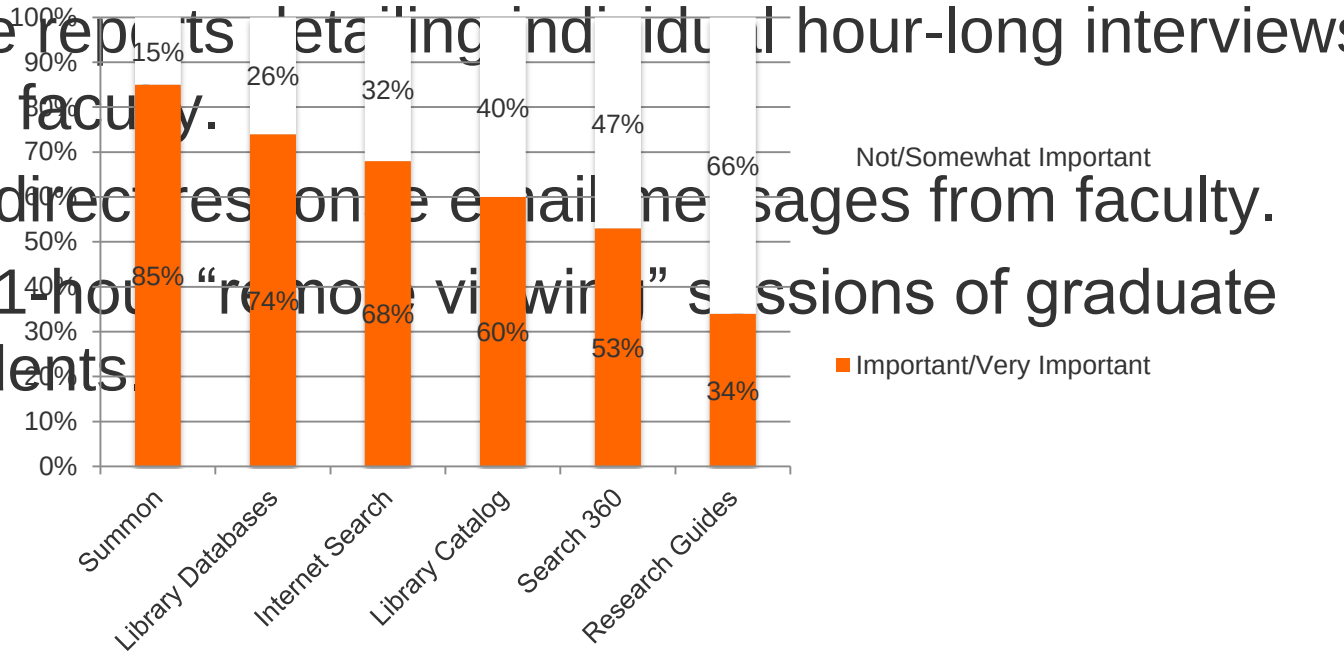
Content Type Slice (not exhaustive—80 different content types)
- Newspaper Articles: 360,800,000+
- Journal Articles: 141,004,760
- Books: 70,500,000+
- eBooks: 17,900,000+
- Government Documents: 12,100,000+
- Theses/Dissertations: 4,800,000+
- Patents: 3,800,000+
- Microfilm: 2,700,000+
- Conference Proceedings: 2,200,000+

Source Type Slice
- Library Catalog records: 119,400,000+
- Open Access Repository records: 13,100,000+
- Institutional Repository records: 6,300,000+

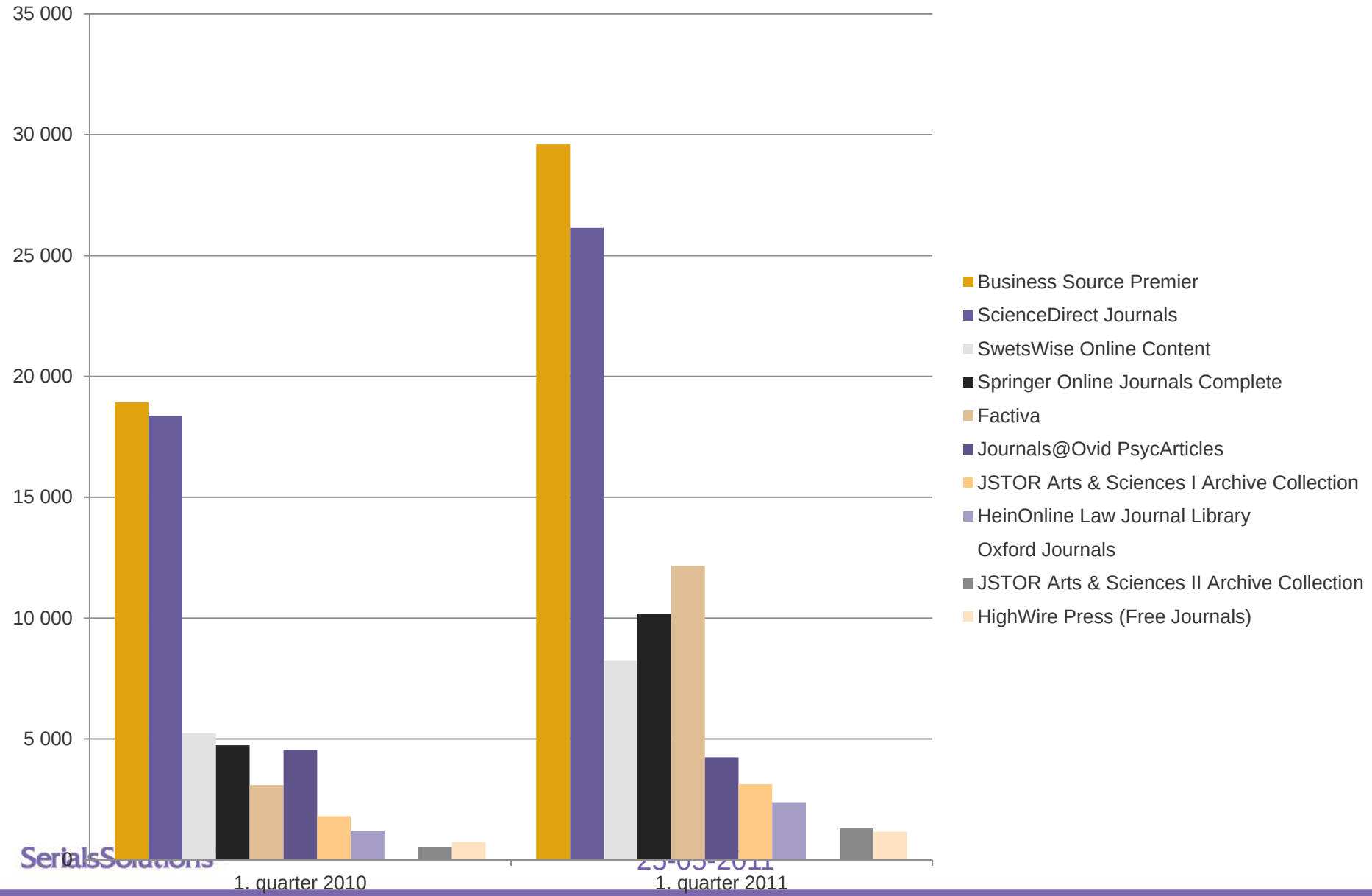


Proven Value : Dartmouth College Library

- Ninety-four web feedback submissions.
- Sixty-four 3-Minute Survey responses.
- Nine reports detailing individual hour-long interviews with faculty.
- Six direct response e-mail messages from faculty.
- Six 1-hour "remote viewing" sessions of graduate students.



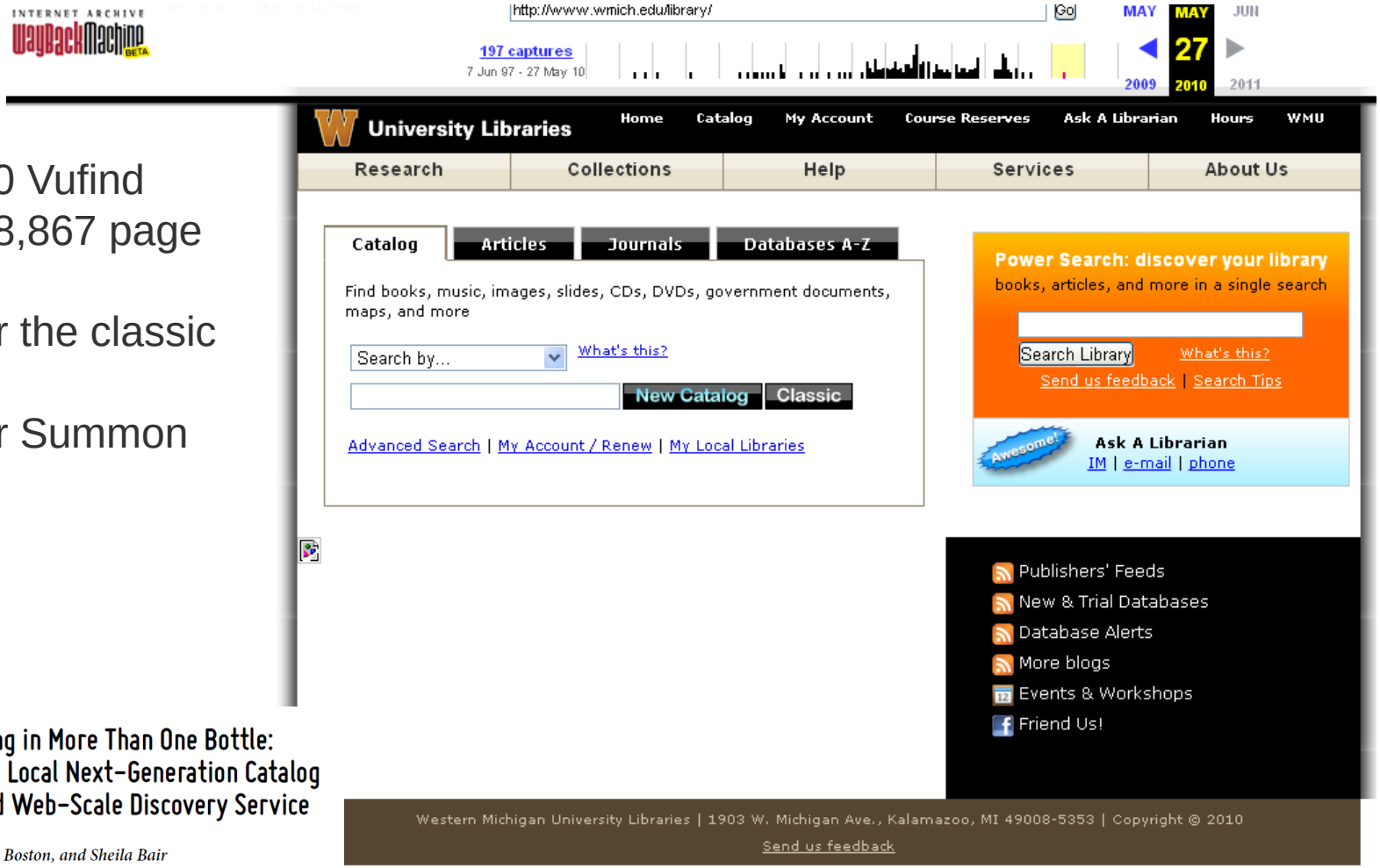
Proven Value : Erasmus University, Rotterdam



Proven Value : WMU libraries Jan 2010

Summon™ Web-Scale Discovery

Jan 2010 Vufind default; 8,867 page views,
4,185 for the classic catalog
1,314 for Summon



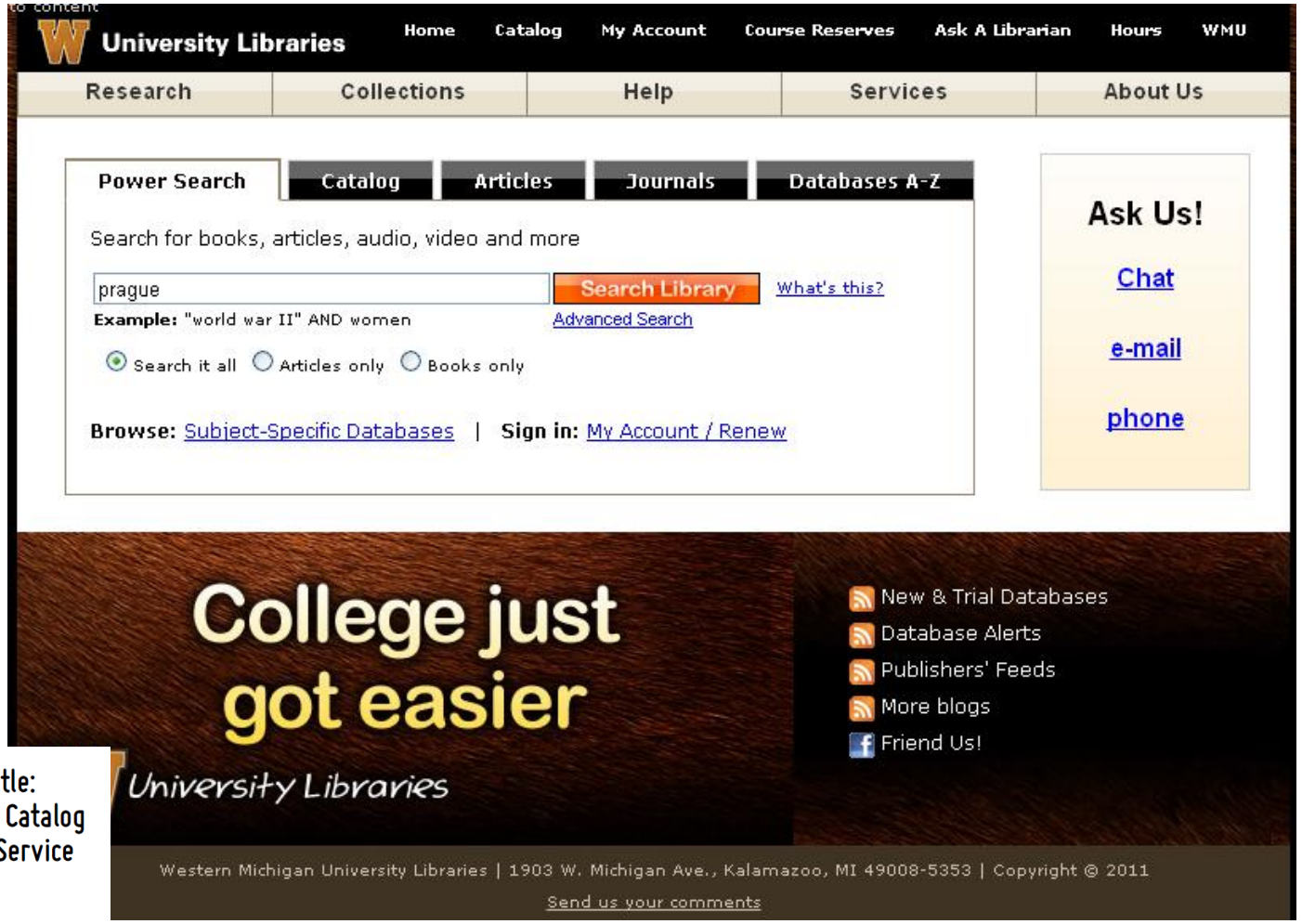
Taming Lightning in More Than One Bottle: Implementing a Local Next-Generation Catalog Versus a Hosted Web-Scale Discovery Service

Scott Garrison, George Boston, and Sheila Bair

Proven Value : WMU libraries Oct 2010

Summon™
Web-Scale Discovery

October 2010, Summon default, 15,641 page views
VuFind basic's 3,136
classic's 1,981.



Taming Lightning in More Than One Bottle: Implementing a Local Next-Generation Catalog Versus a Hosted Web-Scale Discovery Service

Scott Garrison, George Boston, and Sheila Bair

Meets Users Expectations

I have really found SUMMON useful for helping me look for journal article's and books that i could not find on OPAC.

My 1st point of call now is SUMMON.

Meets Users Expectations

Summon™
Web-Scale Discovery

very nice, saves time, simple and fun to use.

Meets Users Expectations

I LOVE this!!!! This is so much easier than wading through databases to find an article. This is wonderful! Can we keep it? Can we keep it? :-) ==========

Would Recommend: Definitely