Agenda

- Background
- Choices
- Marketing, Training, User Feedback
- Next Steps
BACKGROUND
A few words about Indiana University

Eight campuses

IUCAT – shared statewide online catalog
SirsiDynix Symphony ILS

System-wide request delivery

Diversity of collections (monographs, e-resources, loads of different media)

Statewide participation leads to a complex data environment:
- Who shares records? What records? How?
- Cataloging services provided to “extra-systems” libraries
- Vendor records
- Every format, language, call number scheme you can think of (well, maybe not every one)
Shared public interface

One-size-fits-all public interface has its costs

How to best serve all campuses and enable flexibility?
Discovery Layer Selection

• Review took place in early 2011, candidate applications were Blacklight & VuFind
  – Tasked to IU Libraries OLE Discovery Layer Task Force
• Either system judged able to fulfill baseline requirements
• Reasons for choosing Blacklight
  • Exceptional flexibility
  • Development community
• Report & recommendations available at: http://hdl.handle.net/2022/13621
Implementation

• Work began in Summer 2011
  • public beta release in November 2012
  • just transitioned to Blacklight interface as primary entry point

• Collaborative effort
  • Discovery Layer Implementation Task Force & subgroups
  • University IT staff
  • Library IT staff
CHOICES
Core Functionality Categories

• General Features & Functionality
• Authentication & Account Management
• Export & Sharing
• Search Functionality & Results Display
General Features & Functionality

Required
• Create custom views
• Permanent, stable URLs for records & searches

Highly Desirable
• Campus-specific “Ask a Librarian” links
Custom Views

• Much discussion of what custom views we would offer with initial launch
• Possibility of more custom views in the future OR instruct libraries to use permanent URLs for desired search
Campus views
Permanent, stable URLs

http://www.iucat.iu.edu/uhtbin/cgisirsi/x/0/0/57/5/3?searchdata1=10857644(CKEY)&searchfield1=GENERAL^SUBJECT^GENERAL^^&user_id=WEBSEVER
Ask a Librarian

IUCAT - Indiana University Libraries

ASK!

Have a question? Want to make a suggestion? Please let us know. Be sure to include your full email address (e.g., yourname@iu.edu) if you would like a response.

Name:

Email:

Question, comment or other message:

submit
Ask A Librarian

Improved patron service:

- directing reference questions submitted via IUCAT to the appropriate campus reference service
- routing patrons directly to campus library websites

More details at: https://blogs.libraries.iub.edu/iucatbeta/2013/01/ask-a-librarian/
Ask a Librarian
Welcome to our new IUCAT system!

Welcome to the new IUCAT, Indiana University's online catalog. Search the millions of items held by the IU Libraries and other libraries around the world. Access IUCAT Classic, our legacy catalog.

Please let us know what you think!

Tell Us What You Think!

Having problems using IUCAT? Found an error? Experiencing difficulty accessing an electronic research question, or just have a suggestion? We'd like to know about it. Please complete the form below. Tell us as much as you know. Please enter your name or email address:

All fields marked * are required.

Name: 
Email: 
Email (confirm): (e.g. yourname@indiana.edu)
Subject: 
Status: Please Select Status:
Campus: Select a Campus

*Select the category that best describes your issue or comment:
Report an error | Provide Feedback | Ask a Research Question

Message: 

Send

Ask a Librarian

- IUCAT Help
- Report error/Ask a research question
- Campus Information

Matching only some of your terms may be included.

Use quotation marks around exact phrases you want to search for.
Use “AND” or “OR” to connect multiple search terms.
Use “-” to create complex boolean logic.
Truncation and wildcards are not supported - word-stemming is done automatically.
Access more help at the KB
Authentication & Account Mgmt

Required Functionality

• My Account services
• Off-Campus authentication
• Single sign on
• Persistent session
Authentication & Account Mgmt

Issues

• Different authentication methods
• Multiple campus affiliation
• Transitioning to external systems requiring authentication
Start Link Referral Process

User clicks on any URL at any I2 System Library requiring IP Authentication

Redirector receives URL link – stores it for redirect process

Redirector offers other login option and KB article as well as link back to previous page.

Redirector gives user choice of campus for authentication process if user has multi-campus status, or shared course program.

Redirector checks user status for campus authentication

If yes, Redirector sends to correct proxy with CAS cert and rewritten URL.

If no, Redirector sends user to login-screen for a try at another campus and/or provides KB article on this issue.

Rewritten URL received here at appropriate campus proxy server.

Correct URL with Rewritten Proxy is passed to publisher site.

End Link Referral Process
Welcome to the new IUCAT interface beta release

You searched for:
- being lucky
- Library

Showing item 2 of 95 from your search.

Previous

Being lucky: reminiscences and reflections

Cite This | Export to RefWorks | Export to EndNote

Author: Wells, Herman B.
Title: Being Lucky
Format: Book
Published: Bloomington
Description: xiv, 483 p.
Notes: Includes indexes

Also issued:
- Indiana University Students, Faculty, and Staff
- IPFW Students, Faculty, and Staff

Holdings

Library: Bldgtn - Herman B. Wells Library
Cell Number: LD2516 1996
Location: Checked Out

Cell Number: LD2516 1996 .W44 A33
Location: Wells Library - Research Coll. - Reference Dept.

Browse by call number:
- Being lucky: reminiscences and reflections
  Library: Bldgtn - Herman B. Wells Library
  Call Number: LD2516 1996
  Location: Checked Out

- Being lucky: reminiscences and reflections
  Library: Wells Library - Research Coll. - Reference Dept.
  Call Number: LD2516 1996 .W44 A33
  Location: Wells Library - Undergraduate Services - Core Collection
Off-campus access to e-resources

example from Online Library
Export & Sharing

Required

• Create multiple lists
• Export to citation software
• Print / Email / Save search results
• Text call number
• RSS feeds for searches / new titles
• Generate citations for major styles
Don't make me think! : a common sense approach to web usability

Cite This | Export to RefWorks | Export to EndNote | Email This | Librarian View | View Record in IUCAT Classic

Author
Krug, Steve.

Title
Don't make me think! : a common sense approach to web usability

Edition
2nd ed.

Published

Description
xii, 201 p.

Contents

MLA

APA

Chicago

Browse by call number
Don't make me think! : a common sense approach to web usability : 2nd ed. Krug, Steve TK5109.888 X78 2000
Don't make me think! : a common sense approach to web usability : 2nd ed. Krug, Steve TK5109.888 X78 2000
Rocket surgery made easy : the do-It-Krug, Steve
Search Functionality & Results Display

Required
- Sort search results
- Ignore stopwords, but allow search with punctuation
- Faceted searching
- Alternate spelling suggestions
Search Functionality & Results Display

Required

• Single search box with access to advanced search
• Limit to a library or group of libraries
• Browse search
• Display item format on search results
• Display call number for each location on search results
### Facets

#### Author
- Johann Sebastian Bach, 1685-1750 (8,493)
- Wolfgang Amadeus Mozart, 1756-1791 (8,411)
- Ludwig van Beethoven, 1770-1827 (5,432)
- Johann Wolfgang von Goethe, 1749-1832 (5,709)
- George Frideric Handel, 1685-1759 (4,031)
- Charles Baudelaire, 1821-1867 (3,830)
- Johann Wolfgang von Goethe, 1749-1832 (5,709)
- Friedrich Schiller, 1759-1805 (3,320)
- Havel, Milos, 1936-2011 (2,583)
- Shostakovich, Dmitri, 1906-1975 (2,186)
- Charles Dickens, 1812-1870 (2,169)
- Charles Dickens, 1812-1870 (2,169)
- Charles Dickens, 1812-1870 (2,169)

#### Call Number

- A - General Works (39,119)
- B - Philosophy, Psychology, Religion (270,176)
- C - Historical Sciences (Archaeology, Genealogy) (24,982)
- D - World History (399,754)
- Dewey Classification (122,001)
- E - History of America (General) (86,774)
- F - History of America (Local) (95,186)
- G - Geography, Anthropology, Recreation (141,532)
- Government Documents (SuDocs) (720,559)
- H - Social Sciences (509,624)
- J - Political Science (119,573)
- K - Law (169,880)
- L - Education (138,649)
- M - Music (180,869)
- N - Fine Arts (157,715)
- Other (132,821)
- P - Language & Literature (1,244,318)
- Q - Science (272,537)
- R - Medicine (97,986)
- S - Agriculture (29,008)
- T - Technology (122,814)
- U - Military Science (20,191)
- V - Naval Science (3,812)
- W - General Science (50,645)
- Z - Bibliography, Library Science, Information Resources (238,993)

#### Access
- At the Library (734)
- Online (183)
Alternate Spelling Suggestions

Did you mean to type passion, or passage, or passing, or passages, or passions, or hearing, or healing, or relating, or creating, or rating, or general, or savings, or living, or irving, or giving?

You searched for:

+"passive heating" AND energy AND saving AND boston

No items found
Browse

Science, time and space in the late nineteenth-century periodical press: movable types

Author: Mussell, James
Title: Science, time and space in the late nineteenth-century periodical press: movable types / James Mussell.
Description: xx, 237 p. : ill. : 24 cm.
URL: http://www.loc.gov/catdir/toc/ecip073/2006033512.html
Includes bibliographical references (p. (212))-233) and index.

Subject headings: Science—Press—History—19th century.
         Periodicals—History—19th century.
         Scientific literature—Digital publishing.
         Communication in science—Methodology.
ISBN: 9780754657477 (alk. paper)
        0754657477 (alk. paper)

Holdings:
Library: Dimnig • Herman B Wells Library (D=WELLS)
Call Number: [Q225.3.M67 2007]
Location: Checked Out Due: 08-17-2013
Text this call number

Browse by call number:

Digitize this book! : the politics of ne...
Hall, Gary, 1962-
Z286.063 H35 2008

Open access resources
Hood, Anna K.
Z286.063 H65 2007

Open access and its practical impact...
Mullen, Laura Bowering
Z286.063 M85 2010

Open access : key strategic, technic...
Z286.063 O64 2006

Developing open access electronic j...
Solomon, David J.
Z286.063 S656 2008

< Previous  Next >
## Item Format

1. **Open access**
   - **Author:** Suber, Peter
   - **Publication Date:** 2012
   - **Language:** English
   - **Format:** Book
   - **Copies At:** Southeast

2. **Open access: what you need to know now**
   - **Author:** Crawford, Walt
   - **Publication Date:** 2011
   - **Language:** English
   - **Format:** Book
   - **Copies At:** Indianapolis, Bloomington

3. **Open access: what you need to know now**
   - **Publication Date:** 2012
   - **Language:** English
   - **Format:** Online Resources
   - **Copies At:** Bloomington

4. **Open access: what you need to know now**
   - **Author:** Crawford, Walt
   - **Publication Date:** 2011
   - **Language:** English
   - **Format:** Book
   - **Copies At:** Indianapolis, Bloomington

5. **Open access: what you need to know now**
   - **Author:** Crawford, Walt
   - **Publication Date:** 2011
   - **Language:** English
   - **Format:** Online Resources
   - **Copies At:** South Bend
Dirty Data

8 campuses
50 libraries
8,000,000 bibliographic records
Dirty Data

- Data Structures Group
- Charge: make and document

```ruby
# Author::fields
author_t := 'custom',
getLinkedFieldCombined(100abdegqu4:110abdegnumu4:111acdegjnqu4)
author_add1_t := 'custom',
getLinkedFieldCombined(505r:700abcegqu4:710abdegnumu4:711acdegjnqu4)
author_display := 'custom', removeTrailingPunct(100abcdeq4:110[a-z4]:111[a-z4])
author_vern_display := 'custom', getLinkedField(100abcdeq4:110[a-z4]:111[a-z4]:505r:700abcegqu4:710abdegnumu4:711acdegjnqu4)
author_sort := 'custom', getSortableAuthor
```

and search and browse displays.
MARKETING, TRAINING, FEEDBACK
Marketing

- Staff Preview Webinar – 1/17/2012
- Librarians’ Day Session – 6/8/2012
- “New IUCAT” marketing campaign
TRY THE NEW IUCAT!

TEST DRIVE
the smarter, sleeker
IUCAT.
A research engine with
Va-Va-Vroom.

Try it out and give us your feedback!
Training

• Training Group
  • Develop and implement a plan for library staff training
  • “Train the Trainer” approach
  • Not responsible for end-user training or instructional materials
Training Group Activities

- November 2012-present
  - Nov 2012 Online Orientation Sessions
  - IUCAT Beta Blog
  - Beta Test Checklists
  - This Week in IUL News items
Training Group Activities

• May 2013
  • Training materials including glossary of terms, PowerPoint training modules
  • UITS Knowledge Base articles
  • Online Update Session

• June 2013
  • Librarians’ Day hands-on workshop
User Feedback

• Conducted initial staff testing Jan-Feb 2012 (interface available on campus or via VPN)
• Public beta began Nov. 19, 2012
• Voluntary, electronic user feedback
User Feedback Themes

DIFFERENT FROM IUCAT CLASSIC!
NEXT STEPS
User Testing

• User Testing Group Woes
• Heuristics
• Observations
• Accessibility review
Future Enhancements

• Integration of ILL
• Integration of other library materials
• Additional functionality: lists, enhanced views / additional customization by campus or format, and what to do about BROWSE (the final frontier …)

• Transition to Kuali OLE
QUESTIONS?

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