

**CAPT Meeting Minutes**  
**February 25, 2016**  
**1:30 p.m.**

Present: Tom Teper, JoAnn Jacoby, Beth Namachchivaya, Tom Habing, Michael Norman, Lynn Wiley, Bill Mischo, Jim Dohle, Suzanne Chapman, Bill Ingram, Chris Prom, Josh Harris, for Kyle Rimkus.

Absent: Kyle Rimkus

Tom Teper opened the meeting requesting changes or questions to the agenda. There were no questions or changes. The January meeting minutes were unanimously approved.

Tom Teper announced that CAPT meeting minutes will now be posted on the CAPT webpage. Also, there will be a link in LON every month to view the meeting minutes.

Tom Habing shared the new CAPT webpage with the committee.

Bill Mischo gave a report on Search, Discovery, and Delivery working group. (See attached)

Michael Norman gave a report on Cataloging and Metadata working group. (See attached)

Lynn Wiley gave a report on Electronic Resources working group. (See attached)

Michael Norman gave an update on CARLI and ILS. Campus is reviewing the RFP. Michael has the RFP if anyone would like to stop by and see it. He cannot share this electronically. Michael is hopeful that everything will be decided by the end of summer. He stated that ProQuest is probably out. They are looking at open source software. We may even have our own version of Vufind. If we want another discovery layer, we would have to go out for bid. This is a top priority for the working group. Michael encouraged all committee members to stop by his office to review the RFP.

Tom Habing gave an update on Campus Power Plant Integration. A solution development team was established to look at requirements from past committees and to look for solutions. The Library, specifically, Library IT, will take advantage of Technology Services virtual infrastructure and virtual storage service. Library IT has been very engaged in this process on campus and has been part of many teams. Within the next six months, the Library will be moving our virtual server over to Technology Services virtual server. This will save the Library over \$500,000.00 over the next five years. Tom feels very confident that Technology Services will supply adequate support. Tom stated that the infrastructure that will be left with Library IT will be our Tier 2 storage. Tom reported that Technology Services is looking to outsource their Tier 1 helpdesk services. An RFP has been issued. Since several members missed Tom's presentation, he will upload the Power Point Presentation into Box and share with the committee.

Meeting adjourned at 3:20 p.m.

## Search, Discovery, and Delivery Working Group Report

### Bill Mischo

### February 2016

We are completing an analysis of the Easy Search transaction logs covering the dates 06-20-2014 to 06-19-2015 – roughly the 2014-2015 academic year of 365 days. – and are looking at overarching usage patterns. Here are composite numbers for searches by month, by day, and by hour for 1,271,603 searches performed from the Gateway or departmental library pages. This is also relevant to our discussion about Business Intelligence tools and data analytics tools. Each of these derived tables are generated with a SQL command (see example below) over transaction logs that record individual user actions in rows from multiple tables.

Pulling from our custom transaction logs, here is a current breakdown of all the clickthroughs since 2015-10-25 from the bento displays. I can generate this via one SQL command. This report shows the link that was clicked (pulled from a more descriptive data dictionary) , the total number of times it was clicked, and the percent of the total that this represents. One overarching bento design principle is that we would expect to see heavy use of the displayed direct full-text links. We are seeing that. We're also seeing strong use of the suggestive prompts that we are presenting to users. Interestingly, there two most frequent clickthroughs are the expanded title displays for individual records. In the case of Ebsco and Scopus this may indicate an interest in viewing an abstract. Or it may indicate confusion on the part of the patron who be right clicking or clicking on the title thinking they are getting the full text. The Discovery Team will look at this in the next few months. For VuFind, there may be some information we should add to the short display.

User Clicked	# clicks	% of clicks
VuFind Brief Record Link	55676	23.703
Ebsco Brief Record Link	49859	21.226
Ebsco All Matches Link	26837	11.425
Ebsco Get PDF Full-Text Link	16472	7.013
Scopus Brief record Link	13195	5.617
VuFind All Matches Link	8156	3.472
Repeat Search in Easy Search	7712	3.283
Scopus Get Full-Text Link	7459	3.176
Did You Mean Spelling Change	5105	2.173
Scopus All Matches Link	4713	2.006
Ebsco Get Full-Text DOI Link	4657	1.983
Ebsco Look for Full-Text OpenURL Link	4043	1.721
VuFind Direct Full-Text Link	3921	1.669
Suggestion Direct Link	3918	1.668
Suggestion AtoZ List link	3723	1.585
CrossRef Title Word Matches	3565	1.518
Scopus Look for Full-Text OpenURL Link	2209	0.94

VuFind All Matches Link	2174	0.926
Suggestion Direct DOI Link	1830	0.779
Suggestion Journal and Article Locator	1263	0.538
I-Share Added Link	994	0.423
Google Scholar Added Link	915	0.39
WorldCat Discovery Added Link	879	0.374
Suggestion Limit to Title Search	794	0.338
I-Share Added Link	710	0.302
Re-do Search in Easy Search	674	0.287
Web Site Search Link	639	0.272
Suggestion Ask a Librarian Link	354	0.151
JSTOR Top Subject link	227	0.097
Pubmed Top Subject Link	176	0.075
ERIC Top Subject link	138	0.059
BusinessSource Complete Top Subject Link	138	0.059
Suggestion Libguide Link	137	0.058
MLA Bibliography Top Subject link	131	0.056
INSPEC Top Subject Link	113	0.048
Grainger Engineering Library Link	73	0.031
Historical Abstracts Top Subject Link	72	0.031
PsychInfo Top Subject Link	67	0.029
Sociological Abstracts Top Subject link	67	0.029
History and Philosophy Library Link	67	0.029
Art Full-text Top Subject Link	66	0.028
Linguistics and Language Behavior Top Subject Link	60	0.026
ABIInform Top Subject Link	58	0.025
Medline Top Subject Link	47	0.02
America History and Life Top Subject Link	47	0.02
LISA Top Subject link	44	0.019
MathSciNet Top Subject Link	38	0.016
Musci and PA Library Link	38	0.016
Medline Pubmed Top Subject Link	37	0.016
Literature and Language Library link	35	0.015
BIOSIS Top Subject Link	34	0.014
Compendex Top Subject Link	33	0.014
Ricker Library Link	33	0.014
RILM Top Subject Link	33	0.014
SSH EL Library Link	31	0.013

Consumer health Complete Top Subject link	31	0.013
ACES Funk Library Link	27	0.011
Library Contact mail to Mischo	23	0.01
Music Index Top Subject Link	23	0.01
LIS Source Top Subject Link	23	0.01
Feedback Link mail to Mischo	21	0.009
Library Contact mail to Wroth	20	0.009
Proquest Link	17	0.007
BEL Library link	17	0.007
WPSA Top Subject link	17	0.007
Physical Education Index Top Subject link	12	0.005
Biological Sciences Virtual Library link	12	0.005
PAIS Top Subject Link	11	0.005
Chemistry Library link	10	0.004
Map Library Link	10	0.004
GeoRef Top Subject link	9	0.004
LIS Virtual Library Link	9	0.004
I-Share Brief record Link	8	0.003
GEOBASE Top Subject link	8	0.003
Mathematics Library Link	8	0.003
Empty	7	0.003
IAS Library Link	6	0.003
Library Contact mail to Carns	5	0.002
Library Contact mail to Smith	5	0.002
Index to Performing Arts Top Subject Link	5	0.002
NULL	5	0.002
E-Resources Link	4	0.002
Library Contact mail to Trei	4	0.002
Library Contact mail to Rudasill	4	0.002
NULL	4	0.002
VuFind res direct link	4	0.002
Library Contact mail to Quinn	3	0.001
NULL	3	0.001
Google Book Added Link	3	0.001
Library Contact mail to Mischo	3	0.001
Library Contact mail to Burnette	3	0.001
Library Contact mail to jmj	3	0.001
Library Contact mail to O'Brien	2	0.001
Library Contact mail to Schlembach	2	0.001
Library Contact mail to Yoo-Song	2	0.001

NULL	2	0.001
Library Contact mail to edvince mistake	2	0.001
NULL	1	0
NULL	1	0
NULL	1	0
NULL	1	0
I-Share Direct Full-text Link	1	0
NULL	1	0
NULL	1	0

We recommend the implementation of the bento versions of the Gateway tab “Books” and the Gateway tab “Articles” searches. They are:

<http://search.grainger.illinois.edu/discovery2/splitsearch.asp?typeofsearch=keyword&searcharg=compact+abelian+groups&selection=books>

<http://search.grainger.illinois.edu/discovery2/splitsearch.asp?typeofsearch=keyword&searcharg=hypatia+of+alexandria&selection=articles>

The Books search displays VuFind UIUC results in the left column, I-Share results in the center, and Google Book and Hathi results in the right column – followed by the identified most relevant subject disciplinary library and librarian contact below in the right column. One question would be: should the local UIUC VuFind results be on the left or center? Some research suggests that users read screens from left to right; other research indicates the center column is the most prominent.

The Articles search displays Ebsco results on the left, Scopus results in the center, the relevant subject disciplinary A&I result matches and links on the right – with the departmental library and contact information and CrossRef/Additional Resources below on the right.

Some of you saw these numbers from February 3, 2016 earlier. We launched the bento version of Easy Search on October 25, 2015, which put us through the 16th week of use at this point. The bento version is presently implemented for Multi-Subject Resources searches from the Gateway. The few general comments we've received have been quite favorable, particularly with regard to the convenience of the one-click full-text access. We received two questions (on the same day) regarding an issue with DOI (Digital Object Identifier) searching and one question on the author search algorithm in Scopus. These issues have been resolved. We've instrumented custom transaction logs to record the bento user actions in the same way as we have been doing with the Easy Search custom logs, although with bento we can be more granular in what we record as clickthroughs.

There have been 224,325 searches performed in the bento version since 10-25. During that same time, there were 184,133 searches done within the classic Easy Search structure: the Gateway Journal Articles tab, the Gateway Books tab, the Gateway Journal Title searches, the 20+ departmental sites using an ES widget, advanced search native mode searches, and any search where the user selected a disciplinary subject area other than Multi-Subject Resources. The bento searches comprise 54.91% of the total Gateway searches performed.

There were 184,581 clickthroughs from bento version results pages and 168,690 clickthroughs from classic version results. Again, there will be a higher clickthrough ratio within the classic search since

users have to click on a target to see any actual matches. In the bento version, we are showing by default 5 Ebsco hits, 5 Scopus hits, and 10 VuFind hits so users can often determine relevancy by examining these limited number of matches and do not have to click into the native mode targets.

There were 6774 clickthroughs from bento results (3.7% of all bento clickthroughs) on one of the two redo search in classic ES options.

31016 of the bento clickthroughs were to full-text links in Ebsco, Scopus, or VuFind. That's 16.804%. That's up 1.3% from the 2 week numbers. This feature eliminates the need for the user to go through the local link resolver which has been identified as a bottle-neck in a number of studies. There were an additional 1399 DOI link clicks and 2172 CrossRef link clicks.

50.3% of the clickthroughs are to expanded title displays in Ebsco, Scopus, or VuFind results and 17.89% are to the "see all results" links in Ebsco, Scopus, or VuFind.

Overall, 60.07% of the clickthroughs are to article targets (Ebsco, Scopus, CrossRef, DOI, A&I top picks) and 29.8% are to OPAC (VuFind, I-Share, or WorldCat Discovery) targets.

There were 110888 sessions for an average of 2.02 searches per session. In 5.1% of these sessions, the user clicked on one of the re-do the search in classic Easy Search links. In 75.92% of the sessions, the user clicked on something and in 15.9% of the sessions the user clicked on a full-text link.

Users are entering DOIs both in a standalone manner and also as parts of complete citations. DOIs were entered in approximately 2149 bento searches, 690 classic searches, and 4911 Journal and Article Locator searches – approximately 77 per day.

Cataloging and Metadata Work Group  
Report to CAPT  
February 25, 2016

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The new group had its first meeting on Feb. 8<sup>th</sup>. We agreed to meet once a month for the next year. We had a good discussion about the charge of the work group and what we want to accomplish this year. Each member had a chance to communicate what goals and outcomes the group will work toward over the next several meetings, concentrating on both MARC and non-MARC metadata work. It was iterated that we don't want to meetings to concentrate only on MARC cataloging but make sure we examine the standards, policies, best practices, documentation, local procedures, and training for all cataloging and metadata work occurring throughout the Library. The group agreed that we need to stay in constant contact with the other CAPT working groups as metadata creation and bibliographic data is critical component to the success of most work throughout the teams. As there are many new employees working in the Library, the group also voiced the need to have public information sessions to showcase the standards, policies, and best practices we utilize for cataloging and metadata creation and how this impacts search, discovery delivery, and inventory of our collections.

Here are some of the topics the work group will examine and prioritize at upcoming meetings:

- Migration to new system in 2017 ; discuss clean-up and standardization of existing data to prepare for the eventually migration
- Study the current I-Share Next RFP document and determine how this could current and future work
- OCLC and CARLI reclamation project and enhancement of bibliographic data - There is possibility of updating of our holdings in WorldCat and enhance our existing records in the online catalog.
- What is the role of the online catalog going forward? What data do we put into the ILS catalog system? Is it everything we own, curate, and have access to (including free and open access resources)? How to we best incorporate our other local collections such as IDEALS, ContentDM, Archon, Research Datasets, LibGuides, and other local databases and repositories
- Policy on including open access and free materials in the online catalog or other Library systems

- Separate Record vs Single Record in the online catalog regarding inclusion of URL links to full-text content
- Representation of Loanable Tech in the online catalog
- Incorporating Linked Data into our workflows and discovery options
- Cataloging and representation of datasets in the Library's discovery services
- IDEALS data cleanup
- Metadata Maker program
- CIC Cooperative Foreign Language Cataloging initiative
- WorldCat Discovery; all of the OCLC WorldCat iterations
- Moving to the OCLC WorldShare Management systems (eventual retirement of Connexion Client)



## **CAPT Electronic Resources WG report Feb 25<sup>th</sup> 2016**

Areas pertaining to ER management (Meeting on December 2015) and discussion re authentication)

- **Authentication and network issues**
  - EZ Proxy, proxy IP, Shibboleth, VPN,
  - Security
  - CITES role
  - Vendor issues
  - Data mining
- **SFX management support and utilization**
  - Admin side: activations, thresholds, Targets/objects etc.
  - CARLI side: KB updates, version updates, help
  - Reports and statistics
  - Web page display
  - Discover links
  - A-Z list
    - Duplication
    - Display
  - Data clean up
- **Purchasing and procurement**
  - Ordering, trials
  - Purchase orders and templates
  - Collection and title purchase
  - Tracking and documentation
  - Licensing and amendments
  - Campus rules
  - State rules
  - Sole source
  - RFP
- **Vendor communication**
  - Customer Service and Sales service
  - Acquisition
  - Hosted services
  - Administrative
  - Payment
  - Banner and all certification requirements
  - Misc signing docs
  - Tech issues
- **Troubleshooting access**

- Proactive and reactive
- User access
- staff
  
- Outreach, communication and instruction
  - User info help
  - Updates inputs to and from public service
  - Updates to and from bibliographers
  - forums
  
- Discovery (awareness and volume)
  - SFX
    - Ebooks to add
  - Cataloging and metadata
  - Easy Search
  - Goggle/ Google Scholar
  - A and I indexes
  
- Resource Types:
  - serials (subscriptions vs aggregators/ packages versus title by title)
  - Databases (Abstracts and Indexes, full text etc.)
  - ebooks (packages, titles, aggregators)
  - archives, back files
  
- Assessment/Statistics/Evaluations
- Documentation
  - Wiki (internal)
  - Resources used and locations
  
- Important Calendar dates (Budget related, Cancel and Renewal related)

Updated 1/27/2016 LW

Meeting on February 2016 (new member Jamie and round robin and roles

**PROJECTS Projects for 2016: assign priority**

- **Sole source** work tracking and monitoring: documentation
- Add **ebooks to SFX** for more discoverability: requires task force
- CAM work on **serial record updates** based on best practice model (goals update records, label collections, provide SFX link, add ES API links on record if feasible)
- Implement **Project management software** to track all projects and ongoing work
  - Trying out SmartSheets Jira and Trello
- **Troubleshooting:** review and report and categorize, Problem of the month! Are we capturing all needed for good resolution: team to look at best ways to check access and discovery (Alex St Press example)
- **Assessment work:**
  - Forum in March for cancels (EBSCO, Harrassowitz and MISC)
  - Any ongoing Work with Collections Office and Assessment Coordinator and CAM on data
- **SFX work for title display and enhanced access** (duplication and Display Logic)
  - Track all display logic testing and results and put into production
  - Track all overlap work by Target titles and date and what was accomplished
  - Same with deduping
- **Outline relational database and test a model to provide full information on commercially bought titles with links to Vendor (Username/password) to vendor license/agreements/terms), consortium links, POs, invoices, access fees and Trails (new) part of infrastructure work in preparation for migration**
- **Documentation:** Wiki in acquisitions and links to IT WIKi as needed
- **Update LibGuides** for more Eresources information
  - Start with ebooks and Eserials packages
  
- Solicit input from Public Service faculty and staff on their needs;
- Same from Bibliographers