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Yale Library IT Staff

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Yale Library IT Newsletter

monthly updates from the Yale Library IT News blog: campuspress.yale.edu/libraryitnews

New Manager of Workstation and Technology Services, Beatrice Richardson

By bcr27 on Nov 02, 2015 02:29 pm

Greetings to all- I have joined Yale Library IT as the Manager of Workstation and Technology Services (W&TS). I am originally from Boston MA, but I have lived in several states over the past 15 years. During that time I have had the privilege to work for a few other higher education institutions including: Vanderbilt University, North Carolina State University and most recently New York University's Division of Libraries.

My role with in Library IT will include managing our technical support staff, Reon Keller and Frederick Rodriguez. Helping them to continue to provide responsive and reliable customer service. Our unit is responsible for the lifecycle of the Library's networked staff computing infrastructure including asset management, workstation support and collaboration efforts between LIT and University ITS.

My office is located in SML 509 and my phone number is 432-2491. Please feel free to stop by or call to say "Hi".

Quicksearch Update November 2015

By Kalee Sprague on Oct 30, 2015 03:40 pm

The Quicksearch implementation team has been busy this fall with two major projects.

The first project was to improve the indexing of Morris and Orbis records. Work began with the Books+ Search Analysis Working Group, a broad-based team of technical services stakeholders, led by Quicksearch team member Arcadia Falcone. The group wrote a recommendation document highlighting changes to searching, faceting, and sorting in Quicksearch. The changes were then reviewed by the Cataloging Coordinating Committee and the User Experience Advisory Committee. The approved recommendations were then implemented by Quicksearch team members in a series of code updates and a full extract and re-load of over **10.3 million Morris and Orbis records**. A new **Subject (Local Yale) facet** is just one of the recommended changes now available in Quicksearch. A few recommended changes related to facet and sort labels are still in progress and will be available in production Quicksearch within the next week.

This fall the team has also been busy improving the layout, design, and content of holdings in the Quicksearch single item view. A new streamlined design was introduced to Quicksearch earlier in the fall, with improved indentation designed to make it easier to see individual holdings for items with numerous holdings statements. Holdings notes relating to the Provenance and description of individual special collections items were also added to the holdings display. Finally, the mobile view of holdings has been revised, and is continuing to undergo review.

Currently on the development front – the team has now embarked on the project to implement **Aeon** and **Scan and Deliver requests** in Quicksearch. In addition to adding new request types, we will re-design the request links in the item view, making the options to request from Orbis, Morris, Scan and Deliver or Aeon, easier to find and use for our patrons. We hope to make all of these request types available in time for our **January roll-out of Quicksearch**.

Completion of Kissinger Ingest

By Michael Friscia on Oct 29, 2015 04:17 pm

In October we completed the ingest of digitized materials for the Henry Kissinger project into Hydra and as a result, checked off a major milestone for the project. Ingest began in **September 2014** and overall took **249 days** to complete where for many weeks the ingest process was running 24/7 and required close monitoring.
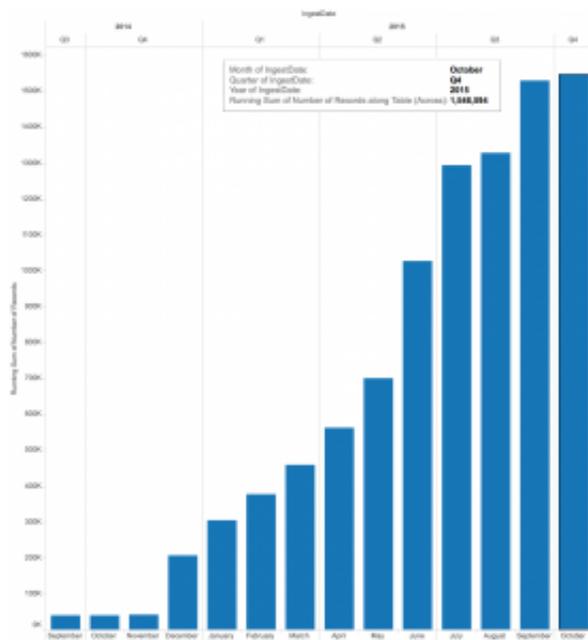
The ingest process involved first creating metadata records in Ladybird from the original EAD files for the Kissinger collection (MS 1981 and MS 2004). This amounted to 16,161 Ladybird objects. Then as each of the 85 hard drives returned from the vendor, each drive had its contents validated through an automated quality control process and then transferred to temporary, network accessible storage for a manual quality control process. Once the digital files passed the quality control phase, they were matched up with the Ladybird object to create the complex parent/child relationship, essentially combining the metadata record with the digital files. This was performed by using the file name from each TIF image and extracting parts of the name to match it to the Ladybird record. Once a match was made, we imported the TIF and associated OCR file into Ladybird to create the ingest package to send to Hydra. Each ingest package contained the original TIF image, OCR file, a derivative JP2 and a derivative JPG. In addition, five metadata files were also attached which make up the Hydra object.

After completing ingest into Hydra, we then performed two independent audits to confirm the quantities of files matched correctly and each file's checksum matched the original checksum in addition to the checksums calculated along the way to ensure file integrity.

Combining the counts of files for both MS 1981 and MS 2004, this is the end result:

Total Folders	16,161
Folders with digitized content	15,710
PDF files	15,710
Folders containing Audio/Video	157
Total TIF Images	1,530,433
Total OCR Files	1,202,920
Total Ladybird objects	1,546,594
Total Files Ingested into Hydra	**13,542,899**
Approximate checksums calculated	39,268,398
Estimated size of collection	95 Terabytes

The following chart illustrates the growth by month from September 2014 through October 2015.

Ex Libris news

By clg34 on Oct 29, 2015 02:49 pm

Early October, ProQuest has announced that they've entered an agreement to acquire Ex Libris. Among some of the products offered by Ex Libris, is Voyager, the library management system currently in use by YUL. For more information about ProQuest's acquisition of ExLibris, please visit: http://goo.gl/hJVlnM.

Through Ex Libris, there are several working groups and committees that endeavor to better serve their customers, such as organizing local and annual conferences, serving on committees or product working groups. Recently, an opportunity to serve as Chair Elect of the Voyager (Joint Eluna-IgeLU) Product Working Group (VPWG), has been extended to Cindy Greenspun of Enterprise Systems & Services, LIT. In this role, the Chair convenes monthly meetings with the VPWG members, coordinates and liaises with Ex Libris product management on development and enhancements of the Voyager product and communicates news or developments with Voyager users. If you'd like more information about this group, feel free to reach out to Cindy at cindy.greenspun@yale.edu or visit: http://el-una.org/product-groups/voyager/voyager-product-group-leaders/

November 17th: LIT Tech Talk, SearchFest!

By Jenn Nolte on Oct 26, 2015 02:23 pm

Library IT is pleased to host two events for library staff on November 17th, 2015. Read on for more information!

November LIT Tech Talk:

The Tech Talk for November will be held at **11am on Tuesday November 17th** in**Bass L01**.

Continuing to follow up on a request for more information on who does what in LIT, this month we will turn the spotlight on the Digital Library & Programming Group.

The tentative agenda is:

- Spotlight on LIT staff: Digital Library & Programming
- Digital Collections Search and Discovery at Yale Library

SearchFest:

The last **SearchFest!** session before Quicksearch's public debut on the Library front door in January will be held on **November 17th at 12:30pm** in **Bass L06**.

The goals of SearchFest!:

- **test out existing Orbis or Morris search strategies** in our new unified discovery interface, Quicksearch.
- demonstrate the **features and functionality that are unique to Quicksearch**
- review the timeline for Quicksearch's **transition to production in January 2016**
- **answer any questions from staff** about how to use Quicksearch in either instruction or daily work

As with the first SearchFest!, there will also be **pizza** served at the beginning of each session.

To register for the **November 17th** session, click here – 8 spots left!

weak Diffie-Hellman key

By clg34 on Oct 16, 2015 02:54 pm

In the past month or so, Library IT received several reports from users who have received an error message about a weak Diffie-Hellman key when attempting to get to various websites. As a temporary solution at the time, it was suggested to use an alternate browser. Bob Rice investigated this more closely and has implemented a fix so this error message shouldn't surface for us again.

If you're curious about what it is, a quick summary is the Diffie-Hellman key is a fairly basic tool used in cryptography based off of modular arithmetic. It allows for the development of a secure key based on two weak keys supplied by either side of an exchange and is used to secure a variety of Internet services. For those who are really interested in learning more about modern cryptography, feel free to view this informational video: https://www.khanacademy.org/computing/computer-science/cryptography/modern-crypt/v/diffie-hellman-key-exchange-part-2.

For comments or questions, write to any of us in LIT, or to libraryit@yale.edu.

Report a Problem
Use this form to report a Library IT-related problem

Service Request
Use this form to submit a service request to Library IT