

# Yale University Library IT News

## December 4, 2013

Best wishes for the holiday season!

*Michael Dula, CTO*

### Library IT News:

- Michael Dula's first bi-weekly **CTO office hour** was Wednesday, December 4<sup>th</sup>. His second December office hour this month will be on **December 18<sup>th</sup> from 11:00-12:00** in SML room 510. This is a walk-in time to discuss Library IT projects and concerns with Michael. The days and times of future office hours may vary and will be announced through Yulib and in the monthly Library IT newsletter.
- Library IT would like to thank those who participated in our open house in November. It was a pleasure to share our work with other library colleagues.

### IT Project Updates:

- **Ladybird** is going through preliminary tests to work with EAD files. The purpose of the test is to use the complex object framework/relationships within Ladybird to create complete objects from an EAD file and provide the means for digitized files to be easily attached to the complex structure. For this test we selected the Othniel Charles Marsh Papers, a finding aid that contains a considerable amount of digitized content and is perfect for running this sort of test. But the test goes well beyond just Ladybird creating the complex structure and handling images; the testing will also present the challenges faced when moving from Ladybird to Hydra. The information gathered in this testing process will guide the steps required to ingest the Kissinger papers into Ladybird and push them into Hydra for eventual discovery through our Blacklight interface. It will also guide further development for Ladybird to work with Archival collections in a much more user friendly fashion than currently possible.
- **Fedora Futures:** Over the past six months we have dedicated a portion of time to developing the next release candidate of Fedora, nicknamed Fedora Futures. We currently run several Fedora instances on the 3.x version of the platform and have a vested interest in advancing the project since we rely heavily on Fedora for our digital preservation needs for Hydra. Our contributions to the Fedora community project managed by DuraSpace have been primarily in two areas: server clustering and large file support. These are two critical areas we need in the next Fedora version to handle large files such as the Fortunoff video archive and to enable us to scale ingest rates to meet

demands of large collections like the Kissinger papers. December will bring a close to the Fedora 4 Beta, and we would like to give special acknowledgement to contributions made to the project by Eric James and Osman Din.

- **HathiTrust updates:** This past November, Yale Library sent files to Hathi Trust Digital Library representing **6,403,423 single part monograph items, 1,015,854 multi-part monograph items**, and **262,141 serials titles**. The project was a collaboration between Library IT and Cataloging and Metadata Services; with Library IT reworking their code to fit the newer, more detailed criterion specified by Hathi and CMS carefully reviewing the output, making suggestions on metadata retrieval where necessary, and uncovering some data cleanup projects in Voyager.
- **ILLiad updates:** The Interlibrary Loan and Scan and Deliver web pages have gone through an initial redesign to make the requesting process more intuitive for users and processing time more efficient for staff. The first round of the redesign has been vetted by Library UX and the Document Delivery Coordinating Committee (D2C2). The redesign is a first for the ILL pages in almost 10 years and reflects a streamlined interface and many needed user account enhancements. The new design is expected to be rolled out mid-December for some production grade testing at the end of the semester.
- **EliScholar** went live with a link on the front page of the YUL website in November. There is new content from the Council on East Asian Studies, including three volumes in the CEAS Occasional Publication Series. The Music Library has added material related to the Cole Porter Critical Edition.