

Systems Group Status Report
University of Illinois at Chicago
University Libraries

July 2008

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1 Introduction

This is the UIC Libraries Systems Group status report for the period of January 2008 through July 2008.

2 Public Services and Voyager

2.1 *Upgrades*

Voyager Upgrade

Systems coordinated the Voyager upgrade to version 6.5.3, working with staff throughout the Library to upgrade clients, coordinate communication, and troubleshoot connectivity problems.

ILLiad Implementation

Systems supported the implementation of the ILLiad system prior to the beginning of the Spring semester, and supports ongoing customization of the Web interface.

2.2 *Voyager Administration*

Acquisitions Feeder to Banner

Systems worked with the Business Office and Acquisitions to build an automated system that feeds invoice data directly from the Voyager ILS to Banner. Benefits of this effort include elimination of a number of manual processing steps for both the Library and University Purchasing and more accurate and timely expense information in Banner, which will improve Library budget management.

Voyager Patron Data SSN Purge

Systems worked with CARLI to systematically identify and remove all identifiable patron social security numbers from the UIC database. This effort helps ensure that UIC and CARLI are in compliance with current expectations and practices with regard to sensitive, private patron information.

3 Desktop and Network Support

3.1 *Public Systems Support*

Active Directory

Active directory was approved for permanent production use for library-managed public access computers in the Chicago libraries. This has drastically reduced the number of public computers subject to ACCC filtering, from highs of six per week to six in the past academic year.

3.2 *Server and Workgroup Support*

Photo Services Server Reconfiguration

Systems worked with photo services on the first phase of a three phase project to implement a new storage server with additional capacity (up to three terabytes) for photo services and provide Special Collections with additional digital storage capacity.

4 Digital Services

4.1 *Google Book Search*

Google Book Search Catalog Extraction

Systems extracted catalog information on all of our print holdings to support Google's collection analysis process as an early step in UIC's participation in the Google Books project.

4.2 *Digitization*

College of Medicine Composite Photographs

Ninety-two College of Medicine composite photographs, representing graduation classes from 1880s through the early 1990s, were digitized, assigned metadata, and loaded into CARLI's CONTENTdm repository. online availability should assist genealogical researchers as well as satisfy requests from the College and from the Alumni Association. Production of derivative images is already a revenue source for Photo Services.

Image of Research

Library Systems worked with the Graduate College to create metadata and load 15 images of student research work into CONTENTdm and INDIGO in conjunction with the physical exhibition at Daley Library in Spring 2008. This project benefits the library by demonstrating the use of INDIGO to support another College's mission, preserves and makes student research accessible, and demonstrates the Library's ability to collaborate with other campus units on ad hoc digitization projects.

City 2000 CONTENTdm Pilot

Library Systems worked with Allison Seagram to load images and metadata for a subset of the City 2000 images in order to demonstrate the viability of CARLI's CONTENTdm as a repository for digitized versions of these photographs.

Behavior and Social Issues Back Issues

Library Systems worked with Sandra De Groote to acquire back issues of Behavior and Social Issues, a peer-reviewed, interdisciplinary journal that serves as a primary scholarly outlet for articles that advance the analysis of human social behavior, particularly with regard to understanding and influencing important social problems. BSI is one of the open access journals

hosted by UIC Libraries at journals.uic.edu using the Open Journals System software produced by the Public Knowledge Project. An Upward Bound program student digitized and corrected the optical character recognized text for several dozen articles during June and July. Digitization of back issues increases visibility of the library's open access journals service and broadens access to this journal's back issues.

Digital Collections Migrations

Library Systems worked with Special Collections to migrate the Country Club and Hull-House collections (483 and 134 images, respectively) from Luna to CONTENTdm. These migrations help position the library to retire Luna later in 2008, resulting in savings in expenses and support costs.

5 University Library Web

5.1 Web Oversight

Library Systems supported the Web Oversight committee through leadership of the content and metadata subgroups and through participation in development of the approved site map, wireframes, content, and the prototype implementation available at <http://faramir.lib.uic.edu/>.

6 Other Library Services

6.1 Government Information Online

Systems worked with John Shuler to make several modifications to the govinfo.org Web site, adding new participating libraries and removing libraries that are no longer participating in the service. Government Information Online (GIO) is a free online information service supported by nearly twenty public, state and academic libraries throughout the United States. All participants are designated Federal depository libraries in the U.S. Government Printing Office's Federal Depository Library Program.

6.2 Archives Database Migration

Systems worked with the University Archives to implement a new University Archives database using open source components instead of the proprietary FileMaker Pro system. This change has resulted in much higher database availability for Archives staff and database users.

7 Grants and Special Projects

7.1 Grants

NEH Digitization Grant Proposal

Library Systems, in collaboration with Special Collections, led the submission of an NEH grant involving graphic design collections; the Library proposes a \$525,000 project that would, in part, center on digitization of 3,000 images and 20,000 documents. Submitted in July, 2008?

LSTA Grant Proposal

Systems supported the development of an LSTA grant proposal led by Becky Lowery to digitize the CAPS aerial photograph collection. This proposal was submitted in May, 2008?

CARLI / Open Content Alliance Digitization Grant

Library Systems successfully applied to have up to approximately 100 pre-1923 monographs digitized by CARLI in conjunction with the Open Content Alliance. Scheduling and specific arrangements have not yet been set.

8 Professional Development

8.1 Classes and workshops

Systems participated in the following:

- Internal XHTML / CSS workshop
- Designing Universally Accessible Resources for the Web
- Audio Description Workshop

9 Priorities for Next Period (August – September 2008)

9.1 University Library Web

Systems is beginning implementation of the Web Oversight Committee's design for the Library Web site, using the WebGUI content management system. The development version of the site is available at <http://faramir.lib.uic.edu/>.

9.2 Digital Strategy Task Force

Systems is participating in and leading the Library's effort to develop a comprehensive digital strategy to help manage and plan ongoing and future digitization efforts. The Task Force report will be release in September, 2008.

9.3 Public Systems Support

Systems is working with representatives from several library departments to use the student Library / IT assessment monies earmarked at improving student services. Planning is beginning to acquire and implement computing equipment, furniture, and services to improve our services to undergraduate and graduate students at all University Library locations.

9.4 Professional Development

Systems staff will attend the WebGUI User Conference and related workshops in August to support the implementation of the new library Web site.

9.5 Luna Retirement

The University Library is operating Luna, a digital collections content management system, and the Solaris operating system upon which Luna depends. Both Luna and Solaris are licensed software, and the library has relied upon an outside vendor, dcVAST, for operating system support. Library Systems will ensure that all existing Luna collections are backed up and either migrated, in the process of being migrated to alternate systems, or no longer needed before removing the Luna server from production. Benefits to the library and its users include reducing operating costs, moving collections to more standard and easy-to-use platforms, and simplifying technical support by reducing the variety of operating systems and digital collection management systems in use at the library. Target completion date is August 29, 2008.