

YUL Technology Roadmap: Where are We, and Where are We Going?

Michael Dula
CTO, Yale University Library

November 6, 2014



- Workstation and Technology Services
- User Experience
- Enterprise Systems and Architecture
- Digital Library & Programming Services
- Project Management



- Greg Blasko, Manager
- Reon Keller
- Frederick Rodriguez
- Jerzy Grabowski



■ Areas of Support

- Computer purchases
 - Purchase, installation, and maintenance of staff workstations and laptops
 - Standard desktop software + YUL applications
 - Network access and security (liaison with ITS)
- Workstation Support (750+ workstations)
 - Function as primary point of contact for resolving incidents, service requests, and other IT support issues throughout the Library system
- Consultation and Collaboration
 - Training and technical consultation with Library staff on desktop software use
 - Collaborate with other units within Library IT and ITS to provide new services and enhancements



■ ServiceNow

- Incident and service request tracking system for ITS and Library IT

■ Workstation Backup

- Analysis and reconfiguration yielded savings of \$5600/month

■ Other Initiatives

- Workstation support needs analysis
- SharePoint 2013
- Windows XP upgrades
- Office 2013 training and rollout
- A/V enhancements
- Network upgrades at SML and Walpole



- Katie Bauer, User Experience Librarian
- Kalee Sprague
- Meng Tang
- Jenn Nolte
- Open (Web Operations Manager)



Collections

Services and Staff

Web Interfaces



- **YUL Website, including migration to YaleSites**
 - “Responsive Design” – works on smartphones and tablets
- **Libguides**
 - Redesign and navigation
 - Integration into ClassesV2
- **Search and Discovery**
 - Summon
 - Blacklight
- **LIT Communications**



- Ray Frohlich, Director
- Melissa Wisner
- Yue Ji
- Steelsen Smith
- Bob Rice
- Steve DiSorbo



- Business analysis and project mgmt.
- Vendor management
- Enterprise Applications
 - Voyager and LSF systems
 - Atlas Systems (Aeon, Ares, ILLiad)
 - Serials Solutions Systems (Summon, 360 Suite)
- Enterprise infrastructure
 - 100+ physical and virtual servers
 - Storage and tape library systems



- Aeon, ILLiad and Ares upgrades and server migrations
- Serials Solutions Summon v2.0 upgrade
- Serials Solutions 360 Counter/Resource Manager implementation
- Fortunoff Archive Access project
- QC tool for Beinecke video project
- Hydra/Fedora infrastructure, including next-generation storage solution



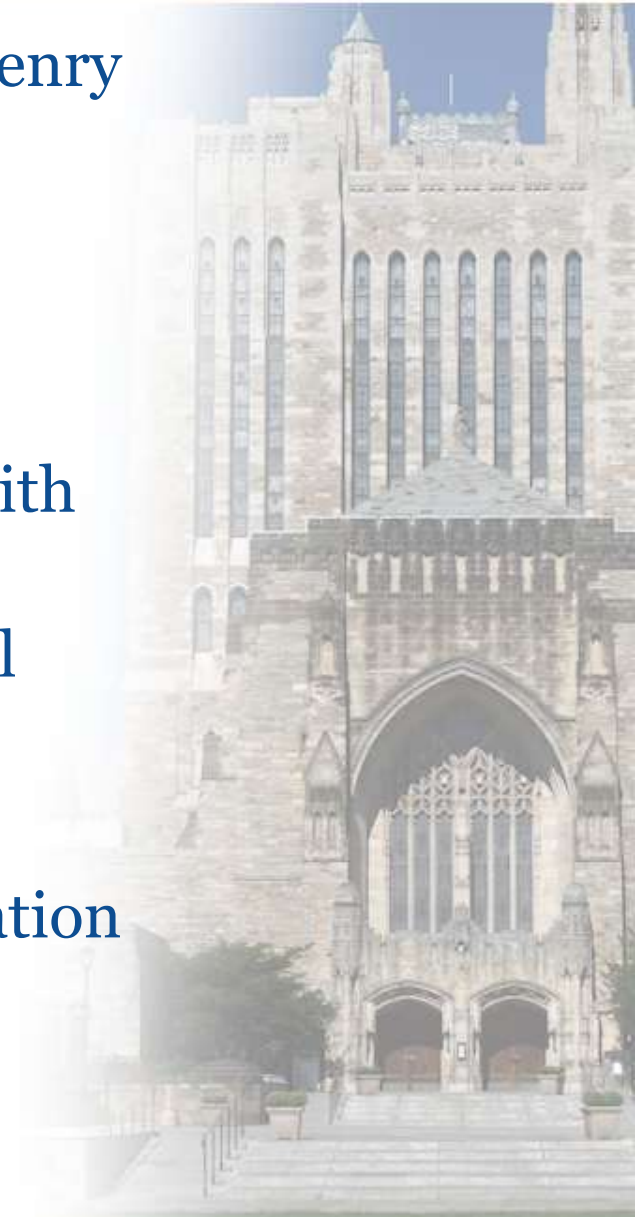
- Mike Friscia, Manager
- Osman Din
- Eric James
- Lakeisha Robinson
- Anju Meenattoor
- Tracy MacMath (welcome!)



- Hydra/Fedora development
 - YUL projects
 - Fedora community contributor
- Blacklight discovery interface development (with User Experience group)
- Workflow and Quality Control tool development (with Enterprise Systems & Architecture)



- Hydra/Fedora custom development for Henry Kissinger Papers Project
- Kissinger Project QC tool
- “Findit” Blacklight interface for digital collections
- “QuickSearch” Blacklight development (with User Experience group)
- Ladybird digital collections cataloging tool development
- Fedora 4 development
- Assist with legacy digital collections migration



- **George Ouellette, Project Manager**
 - Henry Kissinger Papers Project
 - Fortunoff Video Archive Project
 - Legacy digital collections migrations



- Hydra/Fedora
- Quicksearch
- EliScholar





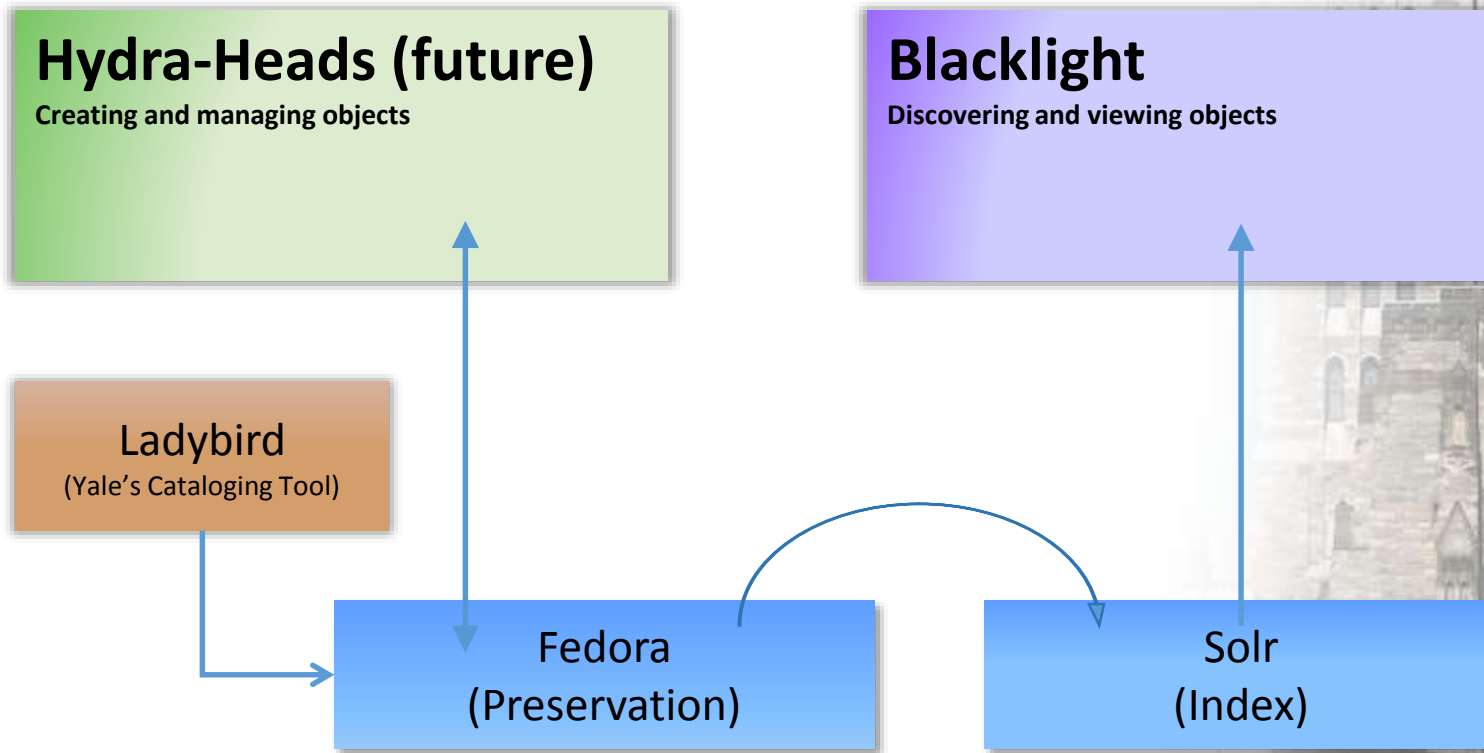
- Open-source project
- Multi-institutional and international
- Provides a platform for digital preservation and presentation
- Over 50 Fedora Members contributing financially; Yale is one of these
- Yale is also a Fedora development partner, and Mike Friscia serves on the Fedora Leadership Committee





- Began in 2008 as collaboration between Stanford, UVA, Univ. of Hull, and Fedora Commons
- YUL joined in 2013 as 18th member. Membership now up to 25—latest additions are Princeton, Cornell, Case Western
- “If you want to go fast, go alone. If you want to go far, go together.”





- 9 initial collections:
<http://findit.library.yale.edu>
- Henry Kissinger Papers
- Migrations of about 80 legacy collections
- Research Data pilot with the Institution for Social and Policy Studies



Limit your search

Creator >

Date >

Topic >

Language >

Digital Collection ▾

Lewis Walpole Library 5035

You searched for: Digital Collection Lewis Walpole Library

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10 per page ▾

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1. [The bruiser triumphant \[graphic\] : a farce.](#)

Bookmark

Creator: O'Neale, Jefferyes Hamett, -1801, artist
Sumpter, Edward, fl. 1763-1787, publisher

Published/Created: [London] :
[Edward Sumpter],
[ca. 1763]

Digital Collection: Lewis Walpole Library



2. [Drawings faithfully copied from nature at Naples : and with permission dedicated to the Right Honourable Sir William Hamilton, His Britannic Majesty's Envoy Extraordinary and Plenipotentiary at the court of Naples / by his most humble servant Frederick Rehberg, historical painter in His Prussian Majesty's service at Rome, MDCCXCIV.](#)

Bookmark

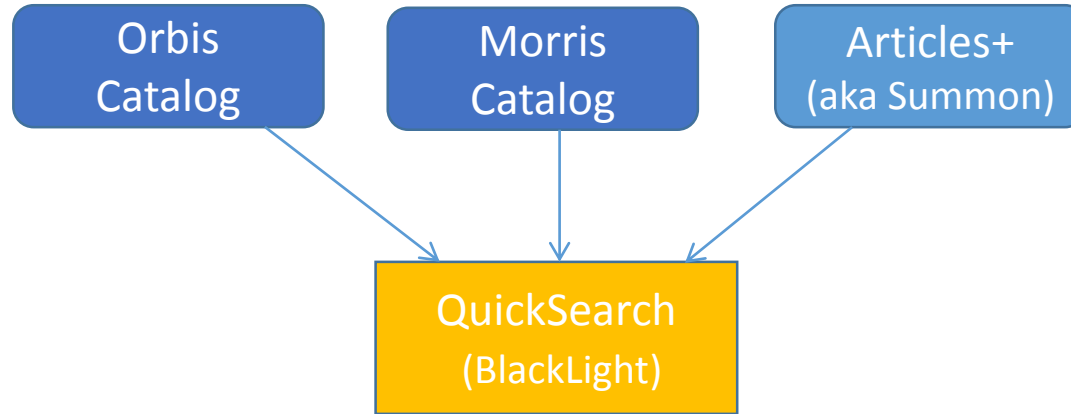
Creator: Piroil, Tommaso, ca. 1752-1824, associated name
Rehberg, Friedrich, 1758-1835

Published/Created: [London] :
Publish'd October 12th, 1797, by S.W. Fores, No. 50 Piccadilly, corner of Sackville Street. Prints & drawings
lent out on the plan of a circulating library,
[October 12th, 1797]

Digital Collection: Lewis Walpole Library



- Now in public beta, includes



- Future content

- Hydra/Fedora collections
- Library websites
- Other Yale academic content



BETA Quicksearch

new york apartment law

- Quicksearch
- Catalogs
- Articles
- New Arrivals

Catalogs

see 112,423 results

The cooperative apartment house: a reference guide

Author Brett, Wyckoff, Potter, Hamilton
Published New York, [1957]
Location Law Library >> SS +8a no.13
Format Books

New York, New York: how the apartment house transformed the life of the city (1869-1930)

Author Hawes, Elizabeth, 1940-
Published New York : A.A. Knopf, 1993.
Location Law Library >> NA7860 .H34 1993
Format Books

Apartment 3A

Author Daniels, Jeff
Published New York : Dramatists Play Service, Inc., c2000.
Location HAAS ARTS LIBRARY, Drama Collection (61 Day Circ) >> P53554 A5634 A63 2000 [LC]
Format Books

The apartment

Published Culver City, CA : Metro-Goldwyn-Mayer ; Beverly Hills, CA : Distributed by Twentieth Century Fox Home Entertainment, c2007.
Location Bass Library, Yale College Council DVD Collection >> Shelved by title
Format Video

Articles

see 607,153 results

Apartments

Author Gonzalez, Evelyn Diaz
Citation The Bronx, 2004, p. 83
Format Reference: Available Online

Apartments

Citation New York Times [1857-1922], 9/6/1914, ISSN: 0362-4331, p. RD1
Format Newspaper Article: Full Text Available

Apartments

Citation New York Times [1857-1922], 7/19/1914, ISSN: 0362-4331, p. RD1
Format Newspaper Article: Full Text Available

Apartments

Citation New York Times [1857-1922], 7/26/1914, ISSN: 0362-4331, p. RD1
Format Newspaper Article: Full Text Available

Apartments

Author Beth Austin
Citation Chicago Tribune [1963-Current file], 10/28/1983, ISSN: 1085-6706, p. F22
Format Newspaper Article: Full Text Available

PLANS PROVIDE AIRY APARTMENTS



- Institutional repository hosted by bepress
- Content now includes:
 - Library content: Nota Bene, Annual Reports, Yale University Catalog
 - Electronic theses: Medical
 - Conference proceedings: Day of Data
 - Monographs: CEAS Occasional Publications
 - Electronic Journals: Journal of Contemporary Archival Studies, Yale Journal of Music and Religion
 - Faculty Pages



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20 most recent additions

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Children's Ward
Yale School of Nursing

808 papers to date 27,950 full-text downloads to date 26,468 downloads in the past year

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Yale



- Bring up Summon (Articles+)
- Bring up Hydra/Fedora infrastructure
- Begin migration of legacy digital collections into Hydra
- Public launch of EliScholar
- Bring up 360Link and other 360 Suite modules
- Integration of LibGuides with ClassesV2
- Sanborn Maps collection into Hydra
- QuickSearch
- Continue Web migration to YaleSites
- Continue custom development to support Kissinger Papers project



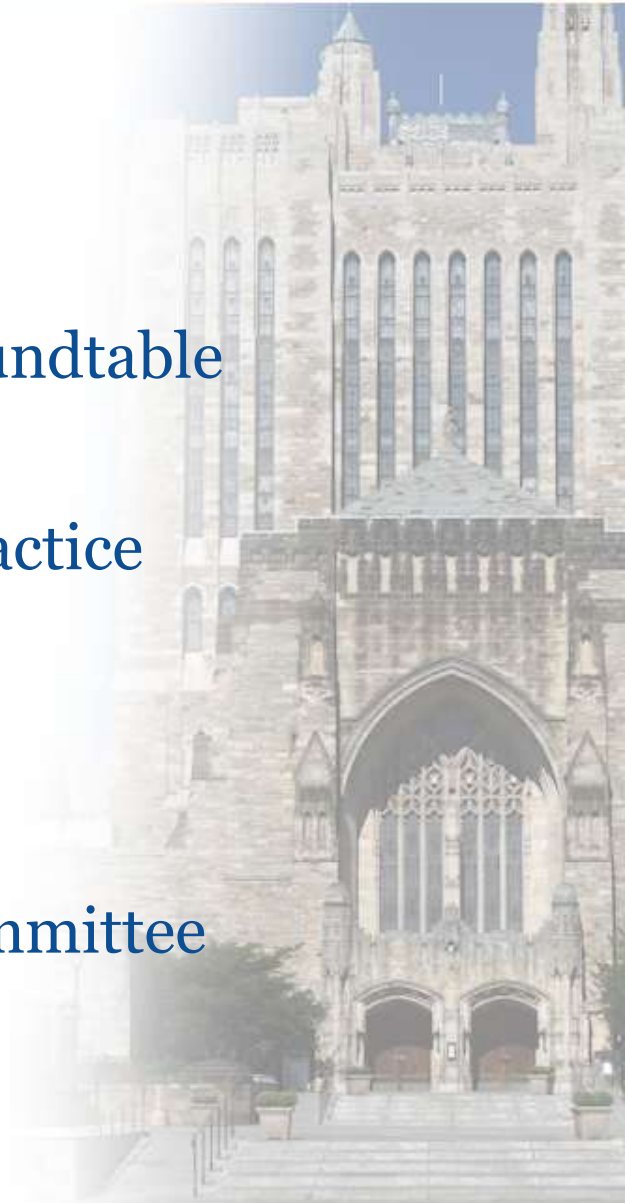
- <http://web.library.yale.edu/lit>
- <http://guides.library.yale.edu/home>
- <http://elischolar.library.yale.edu/>
- <http://web.library.yale.edu/digital-collections>
- <http://findit.library.yale.edu>
- <http://search.library.yale.edu/>



Collaboration and Future Directions



- Technology Initiatives Committee
- Technology Architecture Committee
- Technology Operating Committee
- Professional Schools-Plus Technology Roundtable
- Service Management Program Committee
- IT Service Management Community of Practice
- Research Data Consulting Advisory Team
- Google Analytics User Group
- Women in Technology
- Institutional Online Services Program Committee
- Identity and Access Management



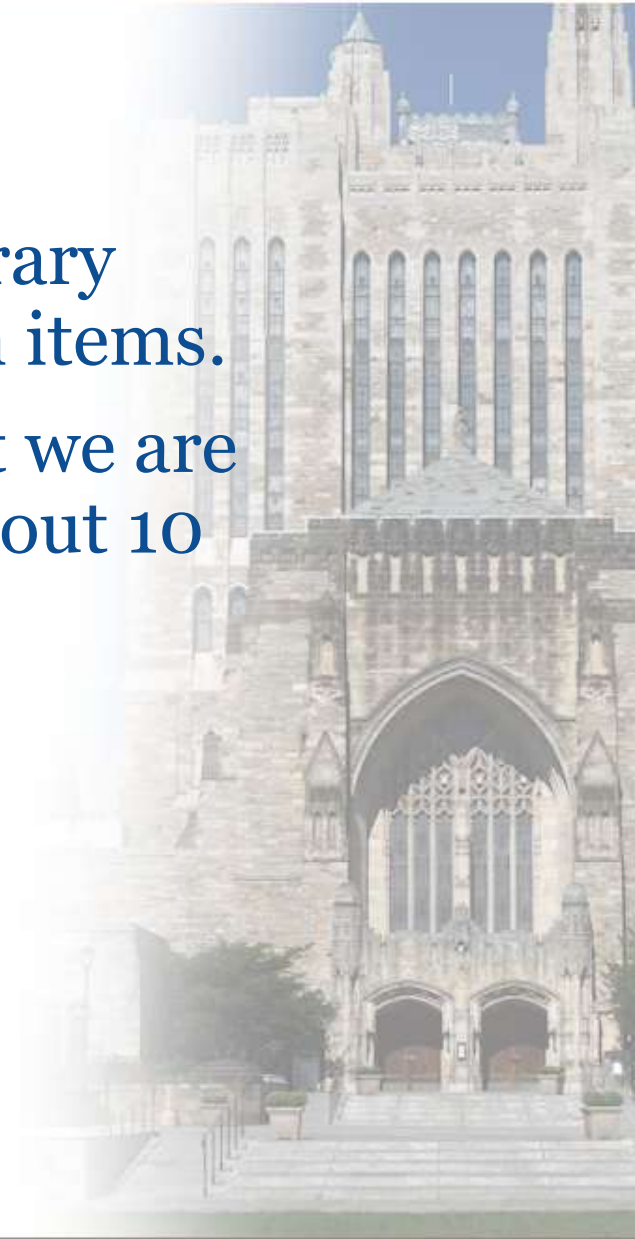
- Digital Preservation Network
- Digital Public Library of America
- DuraSpace (Fedora)
- Fedora Leadership Committee
- Hydra Partnership
- Coalition for Networked Information



- Additional Quicksearch content: BorrowDirect, EliScholar, etc.
- Curated Research Data
- Self-Archiving by Yale community
- Streaming A/V Support
- Online exhibitions
- Active Preservation tools
- Advanced Interfaces: GIS, Digital Humanities, Data Visualization
- Continuing community participation and collaboration



It took 300 years for the Yale Library catalogs to grow to around 10 million items. Just ONE large digital collection that we are currently working on will contain about 10 million items.



Questions?

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