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Building Digital Collections through Partnerships: BYU's Harold B. Lee Library and the Internet Archive

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BACKGROUND

Since June 2009, BYU's Harold B. Lee Library (HBLL) has worked in partnership with the Internet Archive (IA) to scan library holdings for public access in the Internet Archive's digital library (www.archive.org).

While many libraries send microfilm, monographs and serials to IA Scanning Centers for digital imaging on Scribe scanning stations, HBLL is one of very few academic libraries working with the Internet Archive in a "no-cash model" partnership. This partnership is based on an exchange of goods and services.

The Internet Archive provides:

- Scribe scanning stations (one in June 2009; two additional in January 2011)
- Relevant software
- Post-scan processing

The Harold B. Lee Library provides:

- Monographs and serials to be scanned
- Student employees and a project manager to operate the Scribes for a minimum of 40 hours per week.

CHALLENGES

To maintain scanning productivity of 25,000 – 30,000 pages per week, HBLL has established an approach for selecting content, preparing materials and image capture that involves multiple departments across the library. Ongoing priorities include:

- Coordinating across multiple departments, including subject specialists, access services and the digital imaging unit.
- Selecting the best content and enough content.
- Consistent communication with Internet Archive. The Digital Imaging Lab Supervisor plays a critical role in maintaining this communication.

CONTENT SELECTION

Subject Librarians (General Collections)

- Collecting strengths: local histories, genealogy
- Reference materials in the public domain
- Faculty and publisher requests: *American Journalism*
- Materials previously slated for Book Repair

Curators and Archivists (Special Collections)

- University Archives: yearbooks, course catalogs
- Rare monographs and serials: Victorian collections

Patrons (All Collections)

- Materials published before 1923 and circulated within previous year
- Books requested in Special Collections reading room

General Content Selection Guidelines

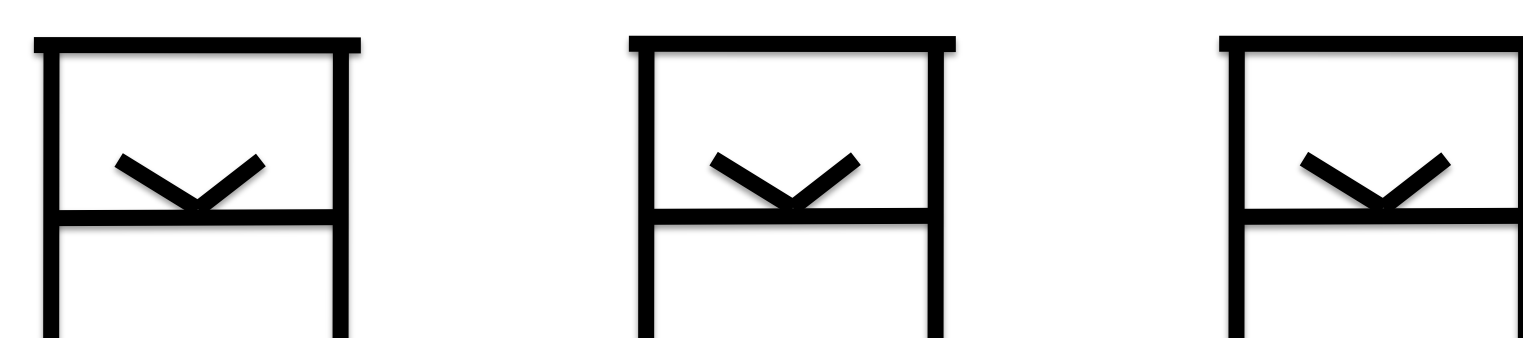
- Material must be in the public domain or have received copyright clearance.
- Material should support curriculum, research and patron interest.
- Consideration should also be given to the uniqueness of material; the demand for the material; the condition of the physical material; and the prevalence of existing digital copies.

DIGITIZATION

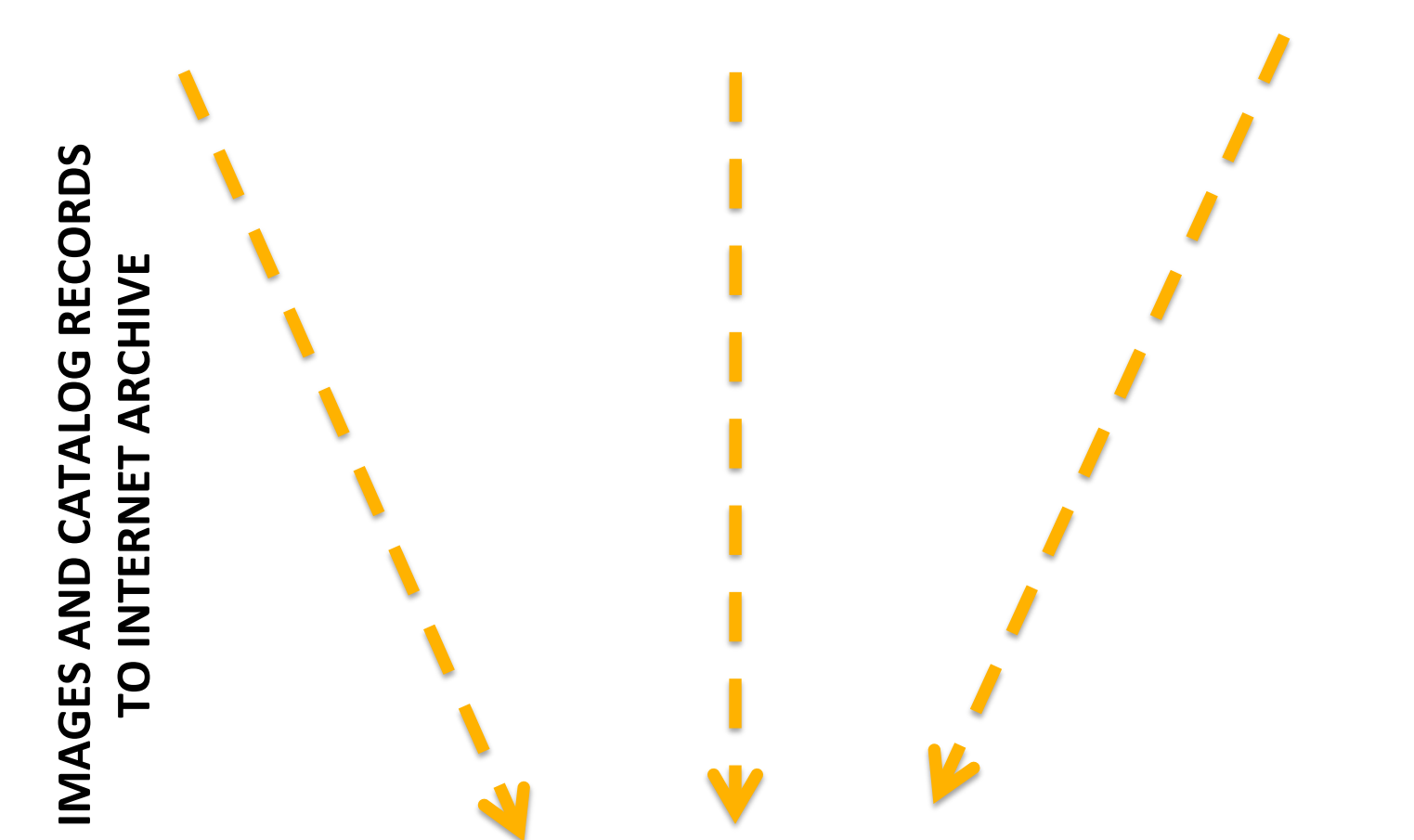
After the materials have been selected and prepared for scanning, the HBLL Digital Imaging Lab uses the pick list to identify the catalog record for each item to be scanned and transfers the catalog record into the Internet Archive digital library.

Using the Scribe workstation, student employees in the Digital Imaging Lab work in two-hour shifts to digitize the items selected. Students also work in shifts on quality assurance and republishing.

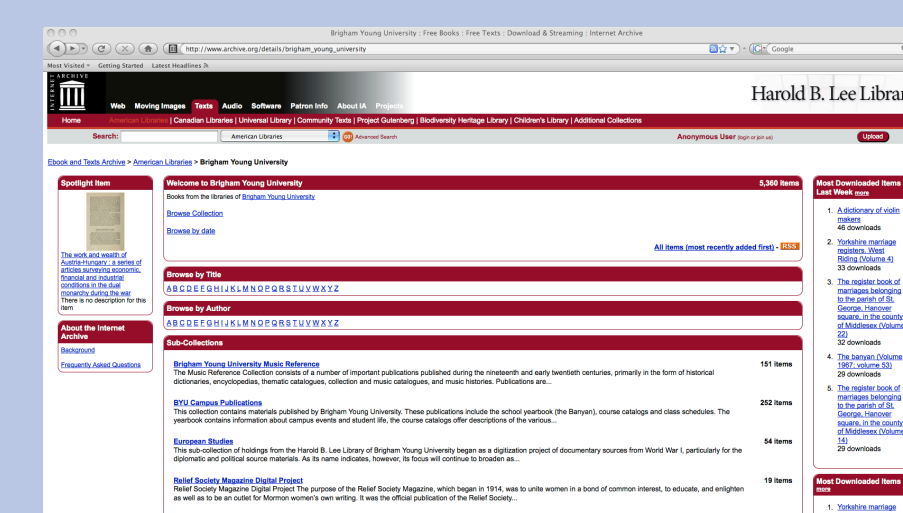
IA SCRIBE SCANNING STATIONS @ HBLL



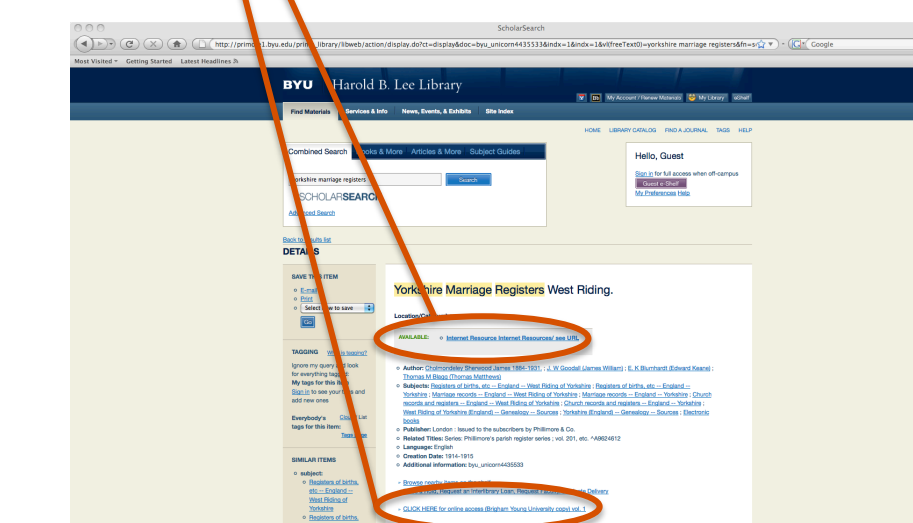
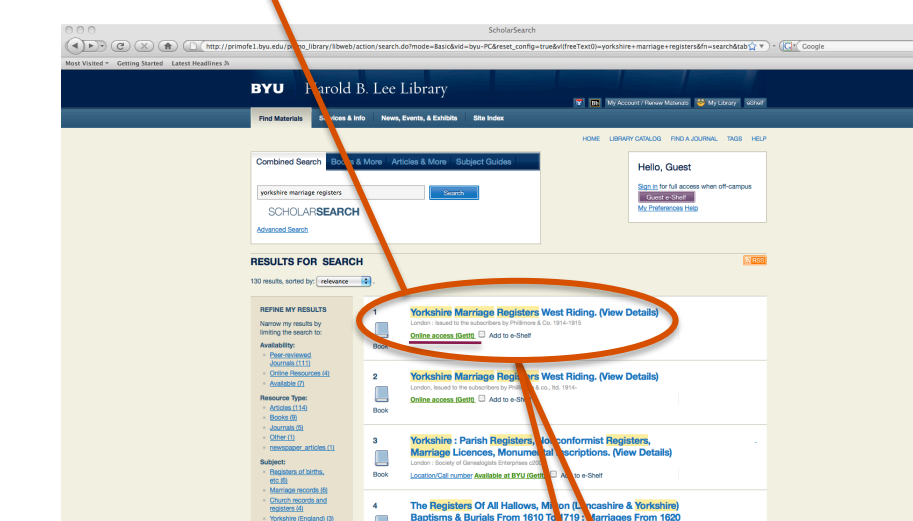
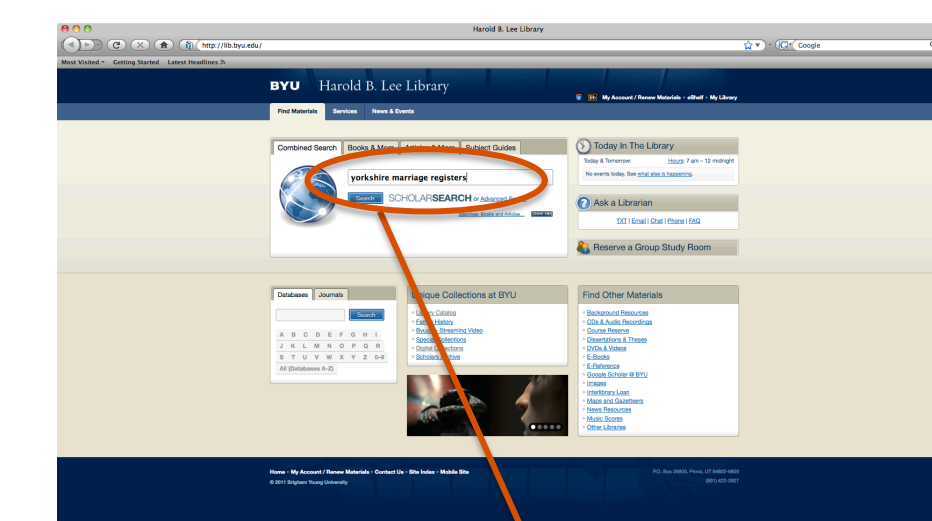
IMAGES AND CATALOG RECORDS
TO INTERNET ARCHIVE



INTERNET ARCHIVE



CATALOGING



After digitization, pick lists are forwarded to the cataloging department. As necessary, HBLL has refined its approach to cataloging these new digital objects.

Pilot Phase: The Technical Services Systems and Content Database Unit updated the existing MARC record for the print item by adding to the 856 field a URL pointing to the digitized material. A second MARC record was created for the electronic record.

Current Phase: The Special Collections and Formats Catalog Department creates a master and an institutional provider-neutral e-monograph OCLC record for each digitized book added to the Internet Archive. The institutional e-monograph records are added to the HBLL catalog.

These changes make newly digitized IA assets visible in **WorldCat** and the **HBLL catalog**. By extension, the materials are also visible in HBLL's installation of the Ex Libris search product, Primo, known to our users as **ScholarSearch** (<http://lib.byu.edu/>).

SUCCESS IN SPECIAL COLLECTIONS

• Operating a workstation that quickly scans materials mitigates concerns about sending rare materials off-site for scanning or concerns about keeping vault materials off the shelf for an extended period.

• HBLL fulfills inter-library loan requests for Special Collections materials through digitization. HBLL has also scanned (with permission) ILL materials requested from other libraries to support campus curriculum.

• Library exhibits comprised of materials from Special Collections have a deeper online presence because items on display are represented by full-length digital surrogates on exhibit websites.

• Future: HBLL's current IA scanning strategy excels in reformatting print monographs and serials. A potential future challenge will be making adjustments in metadata creation to expand HBLL's IA scanning operations to include manuscript and photograph collections.

PRODUCTIVITY

Items scanned to date:	5,906
Pages scanned to date:	1,680,487
Average daily output/Scribe:	5,000 – 5,600
Most downloaded title:	<i>Yorkshire Marriage Registers, Volume 4</i> (1914). Downloaded 2,188 times.

CONTACT

Harold B. Lee Library on the Internet Archive
http://www.archive.org/details/brigham_young_university

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