

## UC Libraries Space for Print Collections: Challenges and Opportunities

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## Hybrid Environment of Print and Digital

- While the trend is towards **digital collections** – there are still certain disciplines and publications where print collections are the only option.
- Making **print collections** available to students and researchers is still a high priority given usage statistics and stewardship of UC assets:
  - More than 2.4 million items were loaned by UC libraries in 2012-13, including over 194,000 intercampus library loans and copies.
  - In 2013-14, the economic value of the physical collection was estimated at \$1.1 billion and the special collections at \$354 million, or 5.2% of UC's net capital assets.

## UC Libraries – Background

- The University of California Libraries (individually and collectively) provide:
  - Access to the world's knowledge for the UC campuses and the communities they serve.
  - Support UC's missions of teaching, research, patient care, and public service.
- The UC library system includes:
  - More than 100 libraries at the 10 campuses
  - California Digital Library
  - Two regional library facilities

## UC Libraries At-A-Glance

<b>Number of Libraries</b>	100+
<b>Library Holdings</b>	
Print volumes	38,000,000
Audio, video, and visual materials	21,285,000
Maps	2,200,000
Microcopy and microfilm	28,800,000
Average e-books on each campus	721,000
Digitized UC volumes in HathiTrust	3,350,000
Electronic journals licensed collectively	66,500
Digitized items in campus collections	20,686,000
<b>Library Use</b>	
Digital articles downloaded	31,400,000
Total library loans	2,400,000
Intercampus loans	194,000
Regional facility loans	124,000

Note: Numbers rounded. Data reported by all 10 campuses and the CDL.

## World-Class Library System

- UC's library system has the second largest number of volumes held in the United States; with more than 38 million print volumes, the collection is surpassed only by the Library of Congress



## Regional Library Facilities (RLFs)

- The **Northern Regional Library Facility** in Richmond and **Southern Regional Library Facility** in Los Angeles house more than 13 million volumes of infrequently used materials of enduring research value deposited by campus libraries (with 124,000 items loaned in 2012-13).
- The RLFs also house the **UC Shared Print Collection**, which contains single print copies of material widely available in electronic format, for systemwide use or archival purposes.
  - This enables individual campuses to discard duplicate print copies, secure in the knowledge that there is a copy in the central collection that will be preserved and available.

## Shared Print Strategies



- De-duplication of collections
- Federal Government Information – create a single shared physical and digital collection.
- Identify public domain materials for digitization and minimize duplication of print collections
- Future option: Systematic collection analysis to achieve cost savings in collection management.

## RLF Projected Fill Rate\*

\*Projections with FATA no longer in SRLF

Description	Available Capacity, Items	Years of Growth Remaining	Projected Fill Date
SRLF: Volumes 10"-13" tall (Regular Collections)	396,270	14.5	Jan 2029
NRLF: Volumes 10"-13" tall (Regular Collections)	69,640	2.3	October 2016
SRLF: Volumes up to 10" tall (Regular Collections)	496,925	7.8	May 2022
NRLF: Volumes up to 10" tall (Regular Collections)	222,873	2.9	September 2017
SRLF: Volumes up to 18"x36" (Special Collections)	39,390	5.7	Mar 2020
NRLF: Items up to 18"x36" (Special Collections)	13,200	1.5	March 2016
SRLF: Microfilm	15,480	2.3	Nov 2016
NRLF: Microfilm	86,925	33	2047
SRLF: Volumes over 15" tall, up to 18"x36" (Reg. Coll.)	1,430	1.1	Aug 2016
NRLF: Items over 16" tall, up to 18"x36" (Reg. Coll.)	2,345	5.3	January 2020
SRLF: Boxes (Special Collections)	16,497	3.6	Mar 2018
NRLF: Boxes & cartons (Special Collections)	16,421	7.9	December 2021
SRLF: Shared Print journals	127,159	3.6	Mar 2018
SRLF: Volumes 13"-15" tall (Regular Collections)	24,030	14.5	Jan 2029
NRLF: Volumes 13"-16" tall (Regular Collections)	41,593	25	2039

## Partnerships



- **WEST** – The UC libraries are leading the Western Regional Storage Trust initiative to establish a shared print journal archive with other institutions in the western United States.
  - This initiative will help libraries at UC and beyond make collection decisions that make more efficient use of limited shelf and storage space.
- **HathiTrust** – Approximately 11.4 million books have been digitized and deposited into the HathiTrust Digital Library by its institutional partners.
  - As a HathiTrust Digital Library partner, the UC Libraries have contributed over 3.6 million volumes from six campus libraries and two regional library facilities.

## Opportunities to Explore: NRLF Expansion

- The UC Berkeley Academic Senate Library committee: 2014 report focused on the need for NRLF expansion.
- 2014/15: Subcommittee appointed to explore expansion issues and options in more detail.
- Expansion would cost roughly \$20 million and would provide approximately 10 years of growth space.
- Planning: Timing is good for investment at the Richmond Bay Campus (site of NRLF); contiguous land is available.

## Challenges



- *Balancing faculty & student information needs and the incoming flow of new print publications with finite shelf space.*
- With UCLA Film & Television Archive (FATA) currently housed in SRLF, there is no space except for Shared Print journals.
- Relocation of FATA will give SRLF another 2-4 years for certain types of materials, up to 15 years for others. Expansion of SRLF is unlikely.
- NRLF will reach capacity for common-size collection items in 3 years.



NRLF commonly sized volume space filled by 2017 without intervention

Advocacy action plan:

1. 2013/14: Exploration of Phase 4 (3M volumes, 10 years growth)
2. 2014/15: Begin space saving processes (e.g. de-duplication)
3. 2014/15: Advocacy through UCB Academic Senate committee

## NRLF state assessment

Completing new space utilization assessment in 2014

Exploring alternative solutions (e.g. de-duplication across RLFs, shared print initiatives, alternative services)

Working with campus and UC partners to study RLF opportunities



## Opportunities to Explore: Central Valley Storage Site

- Building costs are less, potential flooding/earthquake concerns might be lower.
- Possible UC/CSU collaboration.
  - Central location = a good distribution point for print
  - Joint proposal might generate state-wide support and funding.



## Next Steps

- Continue to analyze collections for ways to achieve space-savings, including shared print strategies, de-duplication, consolidated government information collection, and digitization of public domain.
- Input from stakeholders (SLASIAC, COVC, UCOLASC) on directions to pursue and support for exploring space options.
- CoUL will work with Susan Carlson and SLASIAC to explore how major capital projects that benefit the system, not just a single campus, are approached at UC these days.