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Center *for* Research Libraries
GLOBAL RESOURCES NETWORK

Shared Resources / Common Vision

2015 Global Resources Collections Forum

Center *for* Research Libraries
GLOBAL RESOURCES NETWORK

1:00 - 2:00 P.M.

CRL Global Resources Collections Forum:
"Shared Resources / Common Vision"

Science, Technology and Engineering:

A Report on the CRL-Linda Hall Partnership

Session Outline

- An overview of the Linda Hall Library collections and partnership

- Collections use – subjects & users

- Accessing the collection

- CRL-LHL joint collection development plan

- Future planning

Linda Hall Library : an Overview

- 45,000 print serials (3,700+ Current)

- Collection Strengths
  - Engineering
  - Physics
  - Chemistry

- Languages
  - Russian and Eastern European
  - Chinese and Asian
  - Western European

  http://www.lindahall.org/

CRL-Linda Hall Library STE Partnership

- Access to 50,000 science, technology, engineering journals

- Electronic document delivery of articles

- On-demand digitization

- Coordinated collection management and development

- Print archiving

Collection Use - Impact

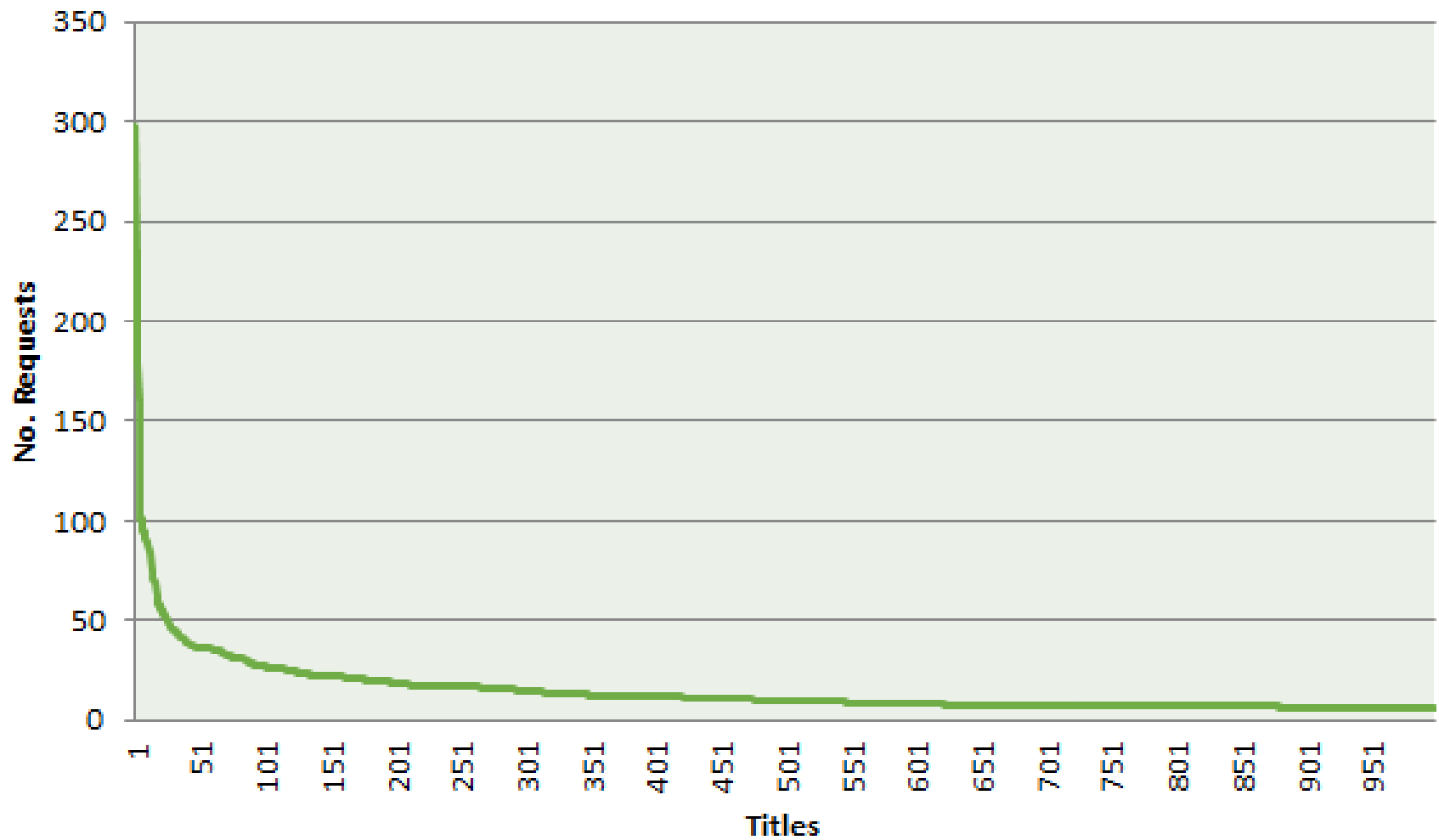|	FY2015*	Total
TOTAL Requests **Made**	7,054	34,162
TOTAL Requests **Filled**	6,113	28,993
Fill Rate:	87%	85%

* as of 4/1/15

Collection Use – Title Requests (FY13 - 14)

- Total titles requested:
  5,322

- Average no. requests
  per title: 4

- Median: 2

- Range: 1-297 requests

Linda Hall Requests Per Title

Collection Use – Top 10 Titles

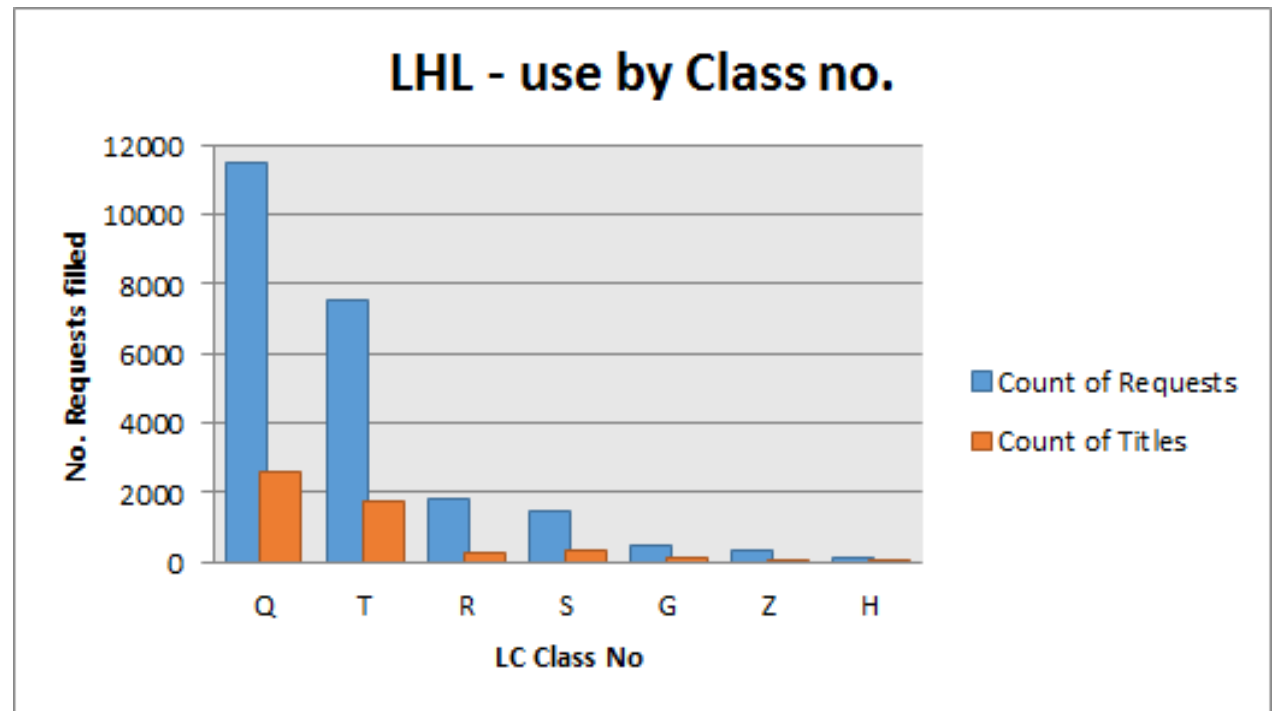| Top Ten Requested Titles			
Count of Requests	Title	LC Class	Held By
297	Asian Journal of Chemistry	QD1	CRL/LHL
228	Advanced energy materials	TA	LHL
178	Current protein and peptide science	QD	LHL
159	Journal of nanoscience and nanotechnology	T	LHL
101	Water science and technology	TD	LHL
101	Zeitschrift fur Kristallographie	QD	LHL
95	Die Pharmazie	RS	LHL
95	Fresenius environmental bulletin	TD	LHL
91	Journal of the American Veterinary Medical Association	SF	CRL/LHL
90	Biochimica et biophysica acta	QD	CRL/LHL

Collection Use – by Subject

Science
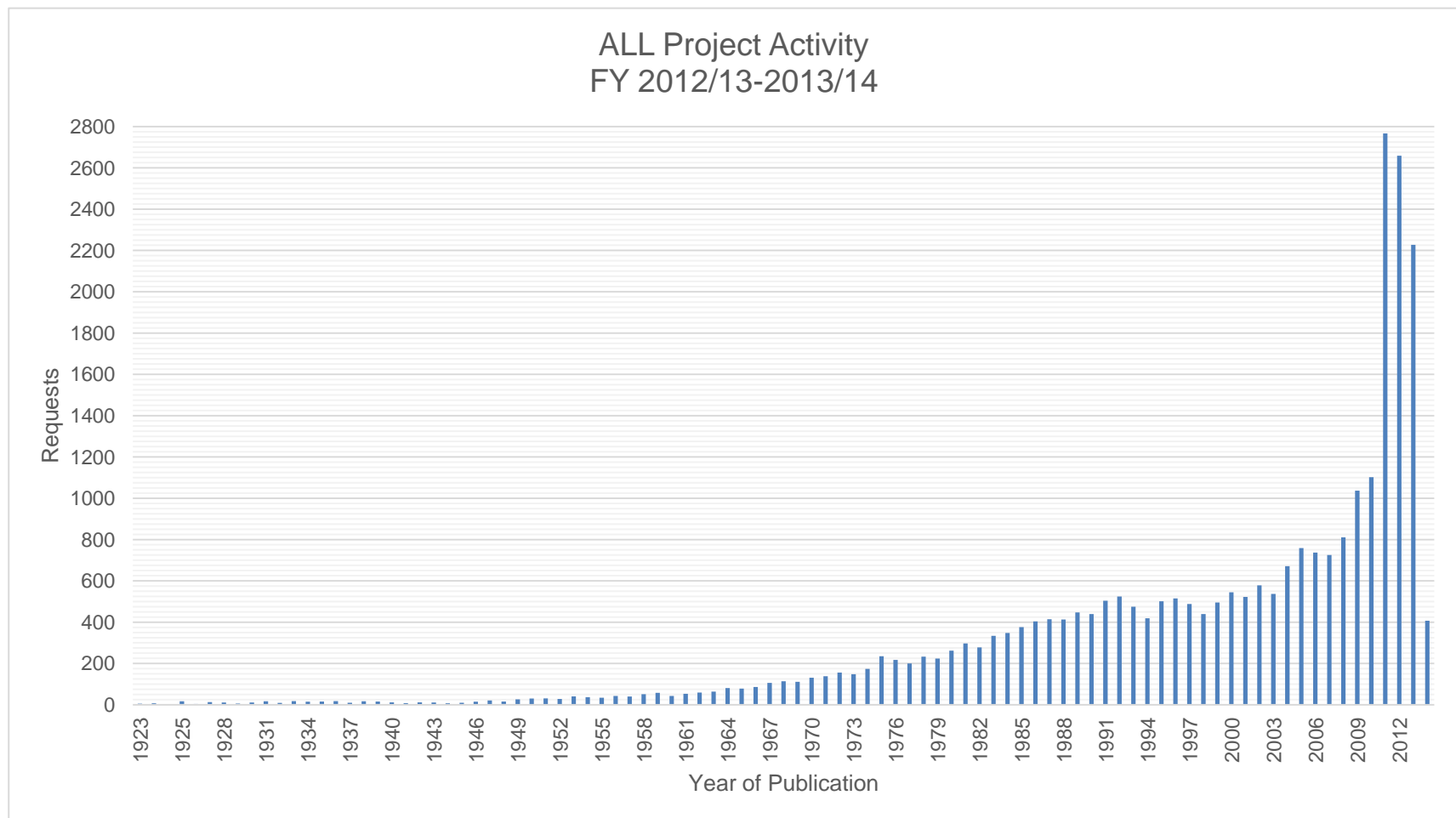- Chemistry
- Biology
- Zoology
- Physics
- Physiology

Technology
- Chemical Tech.
- Engineering
- Mining

LHL - use by Class no.

Collection Use – Content by Year

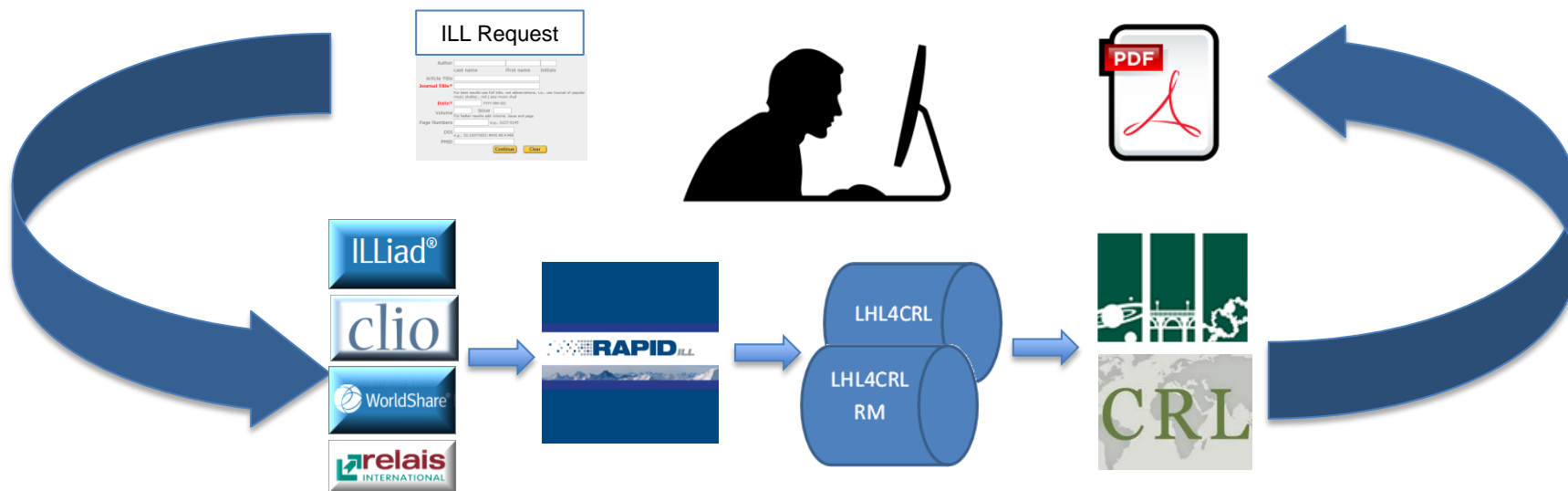ALL Project Activity
FY 2012/13-2013/14

Top Users

- North Carolina State University   3,345 requests*
- University of Minnesota   3,076
- University of Illinois, Urbana-Champaign   1,775
- University of Michigan   1,217
- University of Washington   1,171
- Ohio State University   895
- Virginia Tech University   754
- University of Illinois Chicago   641
- Carleton College   630
- St. Olaf College   613

* since inception of partnership

Accessing the Collection via RAPIDILL

24-hour turnaround time

Enter search terms   Search

Linda Hall Library of Science, Engineering & Technology

View Archived Titles   Download Archived Holdings   Download Gaps and Condition Report

Program Description

The Global Resources Partnership in Science, Technology, and Engineering Print archive program was started by the Center for Research Libraries (CRL) and the Linda Hall Library of Science, Engineering & Technology (LHL). It was formed as a strategic partnership to preserve and develop historical research collections in the fields of science, technology, and engineering.

Review Profile Link:

Program Details

Program URL:
http://www.crl.edu/collections/global-resources-partnership/grp-science-technology-engineering

Organization URL:
http://www.lindahall.org

Members List:
http://www.crl.edu/membership/members

Country: USA

Operating Details

MOU URL:

Archive Type: Print

Status: Operational

Format Archived: Journals

Selection: The collections covered by the partnership include current and back issues of more than 50,000 journal titles acquired and maintained by CRL and LHL to date.

Retention Period: Permanent

Ownership: Original owner

Archive Category	Completeness Validation	Condition Validation	Member Access	Nonmember Access
	Volume	Volume	Electronic delivery only	No access

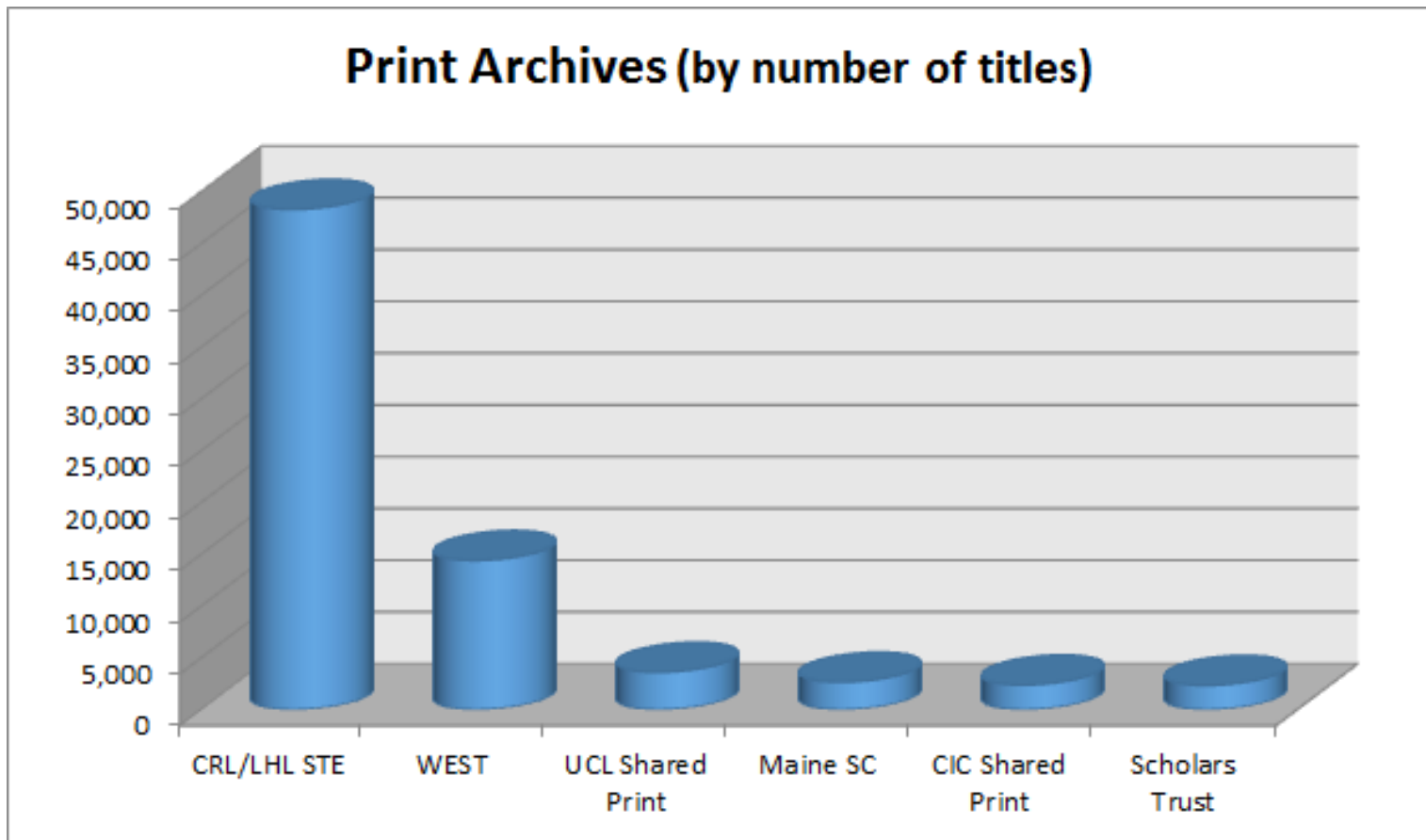# CRL-LHL Joint Collection Development Policies

Stephen Bosch

STE Global Resources Senior Collections Advisor, CRL

Materials Budget, Procurement, and Licensing Librarian
University of Arizona Library

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CRL-LHL STE Print Archive

Print Archives (by number of titles)

CRL-LHL Partnership

IS: a dynamic program that will build on the current strengths of CRL and LHL to create a preeminent STE print collection

IS NOT: a static program to merely maintain current print holdings

GOAL: to support and enhance advanced research, scholarship, and education in the sciences for CRL members

Benefits to Members

- Print Archive – provides certainty for local collections management

- Collection Development Plan – enables members to set local collecting priorities.

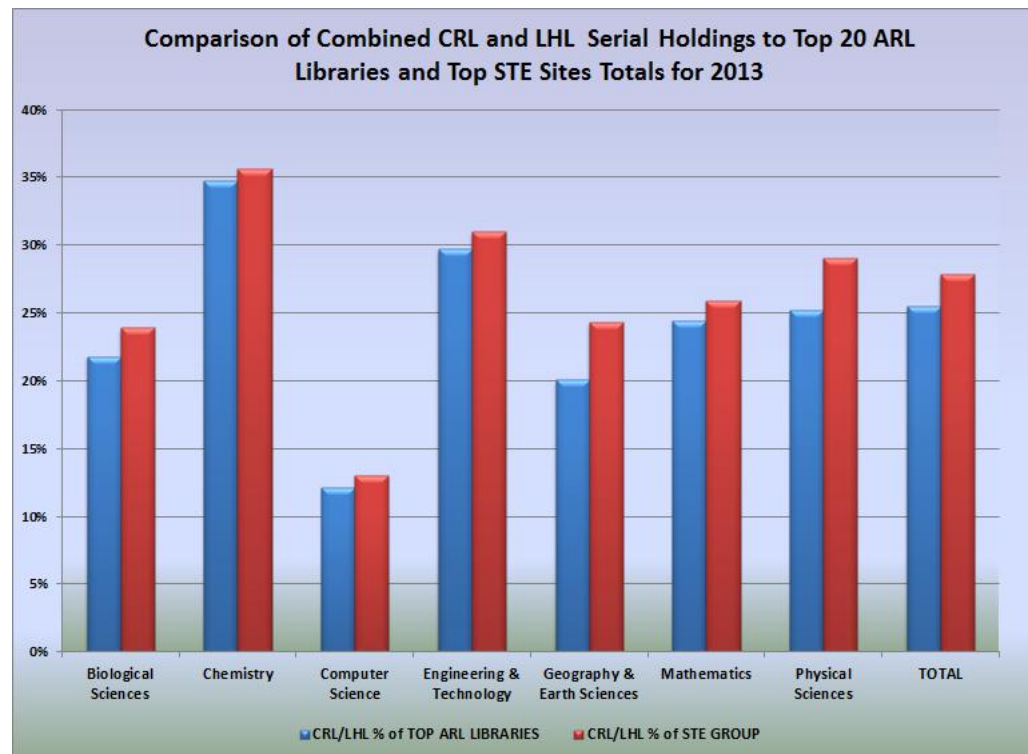- Digital Services – facilitates seamless access

Benefits to Members

- The user community can rely upon the Partnership to maintain these archives and to provide access to the materials when needed. Based upon the Partnership's commitment to preserve these materials and provide access to the content, libraries may decide to withdraw physical volumes from their collections with confidence the materials would be available to them if needed in the future.

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2012/13: Collections data gathering and analysis

Comparison of Combined CRL and LHL Serial Holdings to Top 20 ARL Libraries and Top STE Sites Totals for 2013

2013/14: Collection Management Policy planning

Setting Strategic Priorities

• Building on "areas of excellence" (subjects, language)

• Setting intentional collection levels

• Planning for continued development / active management

Continued Development

- Ensuring active subscriptions maintained
- Adding titles to enhance collections (subject to available resources)

Active Management

- Preservation of the physical object
- Possible digitization
- Managing metadata (completeness, transparency)
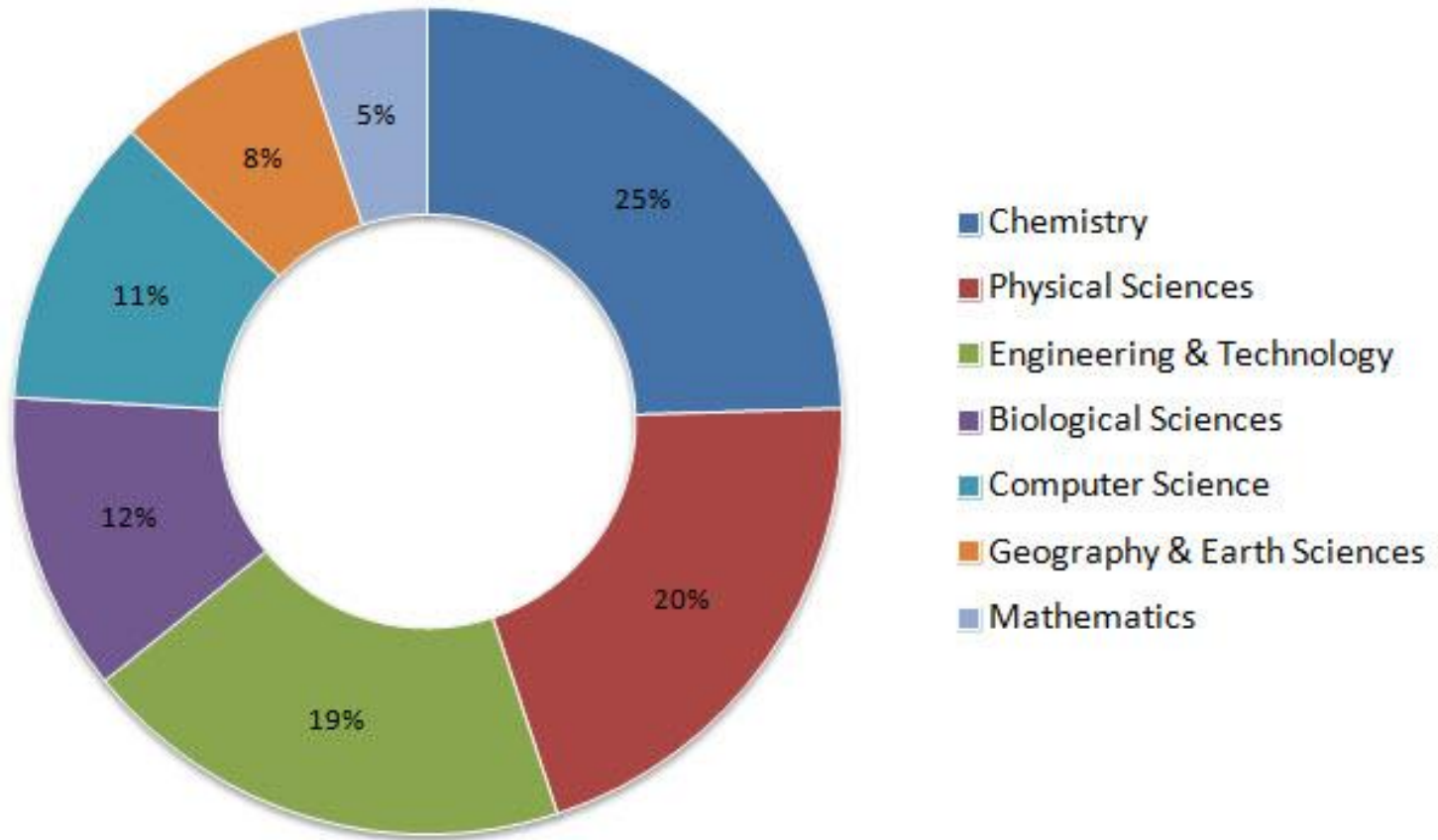- Relocation of physical material to Linda Hall Library

Note

- There are no subject or language areas where the CRL / Linda Hall Partnership will create exhaustive collections, collecting everything possible.

Priority Collecting Areas Include:

Experimental Mechanics	QC 120-169	General Engineering	TA
Constitution & Properties of Matter	QC 170-197	Hydraulic Engineering	TC
Physics, General	QC 1-80	Highway Engineering	TE
Acoustics, Sound	QC 220-246	Railroad Engineering	TF
Heat	QC 251-339	Bridge Engineering	TG
Optics, Light, Radiation	QC 350-499	Building Construction	TH
Electricity, Magnetism, Nuclear Physics	QC 501-766	Mechanical Engineering & Machinery	TJ
Geophysics, Geomagnetism	QC 800-849	Electrical Engineering	TK
Inorganic Chemistry, General	QD 146-240	Motor Vehicles, Aeronautics, Astronautics	TL
Chemistry, General	QD 1-70	Mining Engineering & Metallurgy	TN
Organic Chemistry, General	QD 241-449	Chemical Technology	TP
Analytical Chemistry	QD 71-145	Manufactures	TS
Crystallography	QD 900-9999		
Physical & Theoretical Chemistry	QD450-899		

LHL/CRL Collecting Emphasis - Subject Areas

- Chemistry — 25%
- Physical Sciences — 20%
- Engineering & Technology — 19%
- Biological Sciences — 12%
- Computer Science — 11%
- Geography & Earth Sciences — 8%
- Mathematics — 5%

Language Areas Representing Unique Collections

- Bulgarian
- Russian
- Polish
- Romanian
- Japanese
- Czech
- Ukrainian
- Hungarian
- Slovak
- Croatian

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Strongest language areas based on comparison of serial titles held by CRL and serials held by all twenty of the top ARL libraries.

- The intent of the Collection Management Policies is to make the priorities of the CRL-Linda Hall Partnership transparent to the user community.
- The Partnership will invest its resources based upon the collecting levels described in the documents.
- High collecting levels will be the areas of primary focus, low level areas may see resources reallocated in order to sustain higher priority areas.
- Like most libraries, the CRL-Linda Hall Partnership must make choices about what it can provide to the user community.

URL: http://www.crl.edu/news/crl-linda-hall-issue-collection-management-policies

Future Planning (2015 →)

- Strategic journal digitization

- Print retention of digitized journals

- Merging of print resources