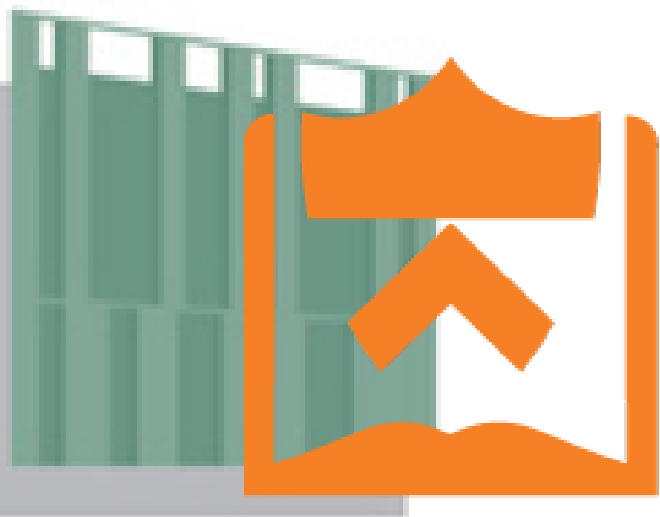


# ReCAP: A Model for Shared Print Collections and Off-site Storage

VALE Users/NJLA CUS/NJ ACRL Conference  
January 9, 2015. Rutgers University, Piscataway



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# HISTORY OF ReCAP

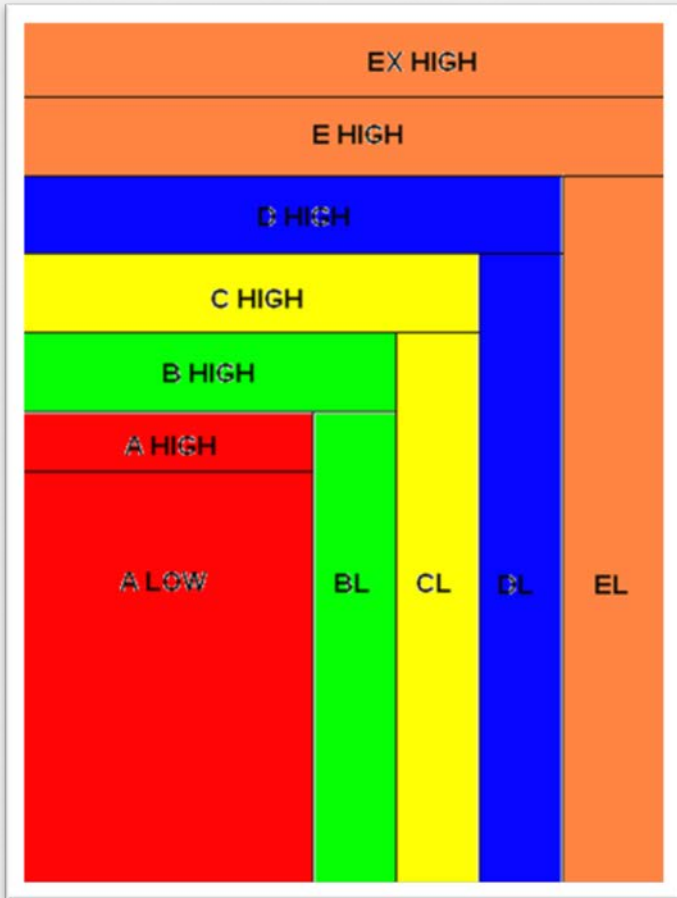
- The Research Collections and Preservation Consortium was founded by three partner libraries:
  - Columbia University**
  - The New York Public Library**
  - Princeton University**
- ReCAP began as a way to share the costs of operating a high-bay high-density collections storage facility, for three distinct collections
- ReCAP is developing into a preservation center, providing safe storage, coordinating long-term care and ensuring access to a shared collection



# ACCESSIONING

- Materials are sorted by size, in three-dimensions
  - 14 different HxW groups in standard size trays, to control D
  - 3:1 to 4:1 improvement in space utilization over call number order, open-stacks setups
- Unique item barcode is linked to a tray barcode
  - Three counts (number of items in the tray)
  - Two barcode scans (tray bc, then each item bc)
- Tray code is linked to a shelf barcode and position.
  - 1 (rear left) -16 (front left), clockwise
  - Allows for fast, reliable retrieval.
  - 3-4 staff on retrieval; often <1 minute per item.

# TRAYS AND SIZE CHART



Size	Max Width	Height
AL	5.75	7.25
AH	5.75	8.25
BL	6.75	8.25
BH	6.75	10.25
CL	8.00	10.25
CH	8.00	12.25
DL	9.75	12.25
DH	9.75	14.25
EL	12.25	14.25
EH	12.25	16.25
EX	12.25	18.25







## MODULE 2: AISLE 12

THE OBLIGATORY GLAMOUR SHOT

# CONTENT AND SERVICES

- Princeton has 2.8 million items in ReCAP, NYPL: 4.8 million, Columbia: 4.7 million
  - **Total: 12.3 million items**, including monographs and serials, archival collections, film, photography, audio and video media, and more, in over 400 languages.
  - Estimate that 10% are duplicates; 1% triplicates
  - Cold storage (TWPI 200+) with numerous loss control systems
    - 4-5x slower rate of decay than convectional stacks
- Retrievals: 15-25,000 / month
  - Includes EDD: 500-1,000
  - And ILL/BD: 1,500-2,000

# RECAP AT PRESENT

- Three collections in a shared building
- Independent policies for selection, acquisition, circulation, and management of collections
- Partnership shares capital and operations costs:

	<b>Activity</b>	<b>Space</b>
<b>Administrative Staff</b>	50%	50%
<b>Operational Staff</b>	80%	20%
<b>Cleaning</b>	75%	25%
<b>Repairs &amp; Maintenance</b>	50%	50%
<b>Utilities</b>	20%	80%
<b>Roads, Grounds, &amp; Security</b>	75%	25%
<b>Insurance</b>	20%	80%
<b>All Other Administrative</b>	80%	20%
<b>Princeton Mgmt Fee</b>	60%	40%
<b>Major Maintenance</b>	20%	80%

# NEW DIRECTIONS

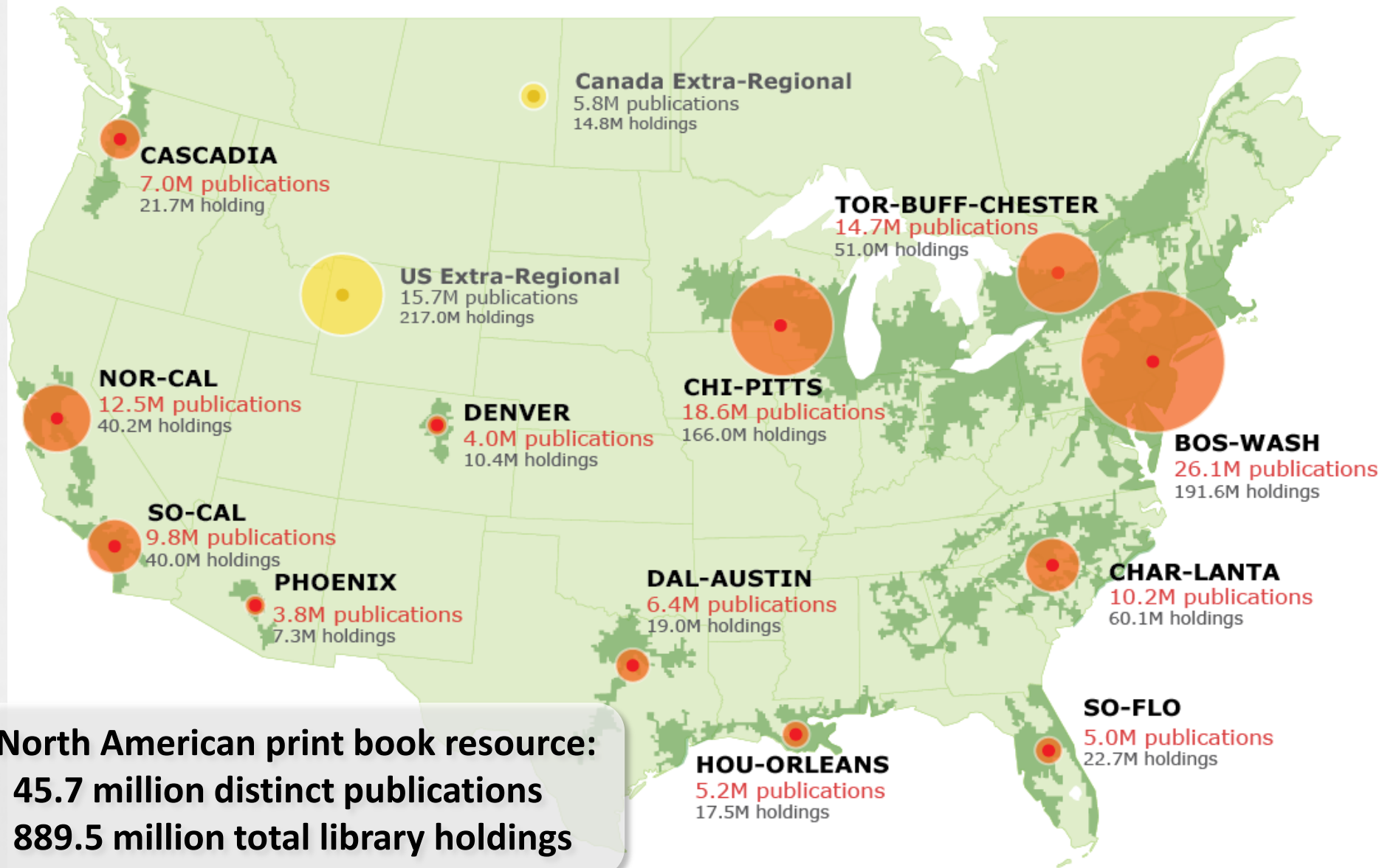
- With support from the Andrew W. Mellon Foundation, ReCAP investigated:
  - **Shared collections among the partners**
    - *Makes more resources available to each partner, more quickly*
  - **Cooperative collection development**
    - *Lowers cost per partner for access to comprehensive collections*
  - **Long-term preservation commitments**
    - *Ensures that the costs sunk into collections and the facility will create long-run value for the partners*
- **And the tools (mostly software) and services needed to realize those opportunities**



# OBSTACLES TO SHARING

- Three ILS installations, using different systems
  - Adding millions of records to each ILS is prohibitive
- No common, pre-existing resource-sharing network
- Different circulation policies and different patrons
  
- Issues ReCAP faces locally, we all face globally
  - We hope that ReCAP will be a valuable case study on the way to regional and national shared collections programs

# Regional Print Book Collections\*



\* Circles are scaled to reflect the number of print book publications in each regional collection.

Lavoie, Malpas & Shipengrover for OCLC Research. 2012.

OCLC Research, 2013

# POLICY SOLUTIONS

- Reframe existing ReCAP collections:
  - **Shared:** Available to all partners and subject to a retention commitment and other agreed policies
  - **Open:** Available to all partners but *not* subject to a retention commitment or other Shared Collection policies
  - **Restricted:** Available only or primarily to the owning library (often special collections material)
- New accessions to be Shared by default. Open or Restricted status must be specifically set.

Code	Customer Name	Total items	Retr. FY14	Retrieval %
<b>CU</b>	<b>Columbia Standard (Columbia)</b>	<b>2,966,081</b>	<b>45,546</b>	<b>1.5%</b>
EV	East Asian Vernacular (Columbia)	335,950	4,440	1.3%
GC	Government Documents (Columbia)	39,641	188	0.5%
HS	Health Science Library (Columbia)	126,561	1,550	1.2%
<b>PA</b>	<b>Unrestricted (Princeton)</b>	<b>2,365,949</b>	<b>26,846</b>	<b>1.1%</b>
QK	Mendel Sound & Video (Princeton)	32,812	110	0.3%
GP	Government Documents (Princeton)	34,200	48	0.1%
<b>NA</b>	<b>NYPL Standard</b>	<b>3,749,913</b>	<b>26,307</b>	<b>0.7%</b>
	<b>TOTAL</b>	<b>9,651,107</b>	<b>105,035</b>	<b>1.1%</b>

# TECHNOLOGY SOLUTIONS

- Middleware development process initiated
  - High-level architecture developed by HTC Global, Inc.
  - RfP for Final System development issued January 2015!
- Connect three ILS for records discovery
  - Harvest metadata (**OAI-PMH; ResourceShare**) for Bib and Item records
  - Create a searchable index (**Lucene/SOLR**)
- Connect to Inventory Management Systems
  - New SOAP API (**IMS-API**): Item Status & Queuing
- Connect three ILS for circulation
  - Check-out to user and return to library (**NCIP**)
  - Recall Items (**NCIP** and **IMS-API**)