

SCOTT HANRATH, KENT MILLER, BETH M. WHITTAKER | KU LIBRARIES

RECOVERING LIBRARY SERVICES, SPACES, AND COLLECTIONS

KU THE UNIVERSITY OF
KANSAS



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About KU Libraries

- 7 Libraries
- 5 Open-Stack structures
- 400,000 NASF
- 2,600 User Seats
- 325 Networked Work Stations



Spencer Research Library

- Rare books and manuscripts
- 24 hour security
- Electronic locks
- Secured collection and staff area
- Environmental monitoring
- Fire detection without sprinkling

Library Annex

- 3 Million volume hi-bay repository. Very dense storage of material by size and limited air exchanges mitigates against fire/water risk
- Paper collection maintained at 30% RH and 50° Fahrenheit
- Film vault maintained at 30% RH and 30° Fahrenheit
- High security sprinkled and alarmed
- Constructed to withstand an F-3 tornado



Collection Trends

Collections in 2000

- 3.8 Million Volumes (paper)
- 0 E-books

Collections in 2017

- 5 Million Volumes (paper)
- 1 Million E-books



Collections Expenditures

Year	Total Exp.	Books	Ongoing Purchases	E-Books
2000	\$6.8 M	\$1.8 M	4.3 M	0
2017	\$ 10 M	\$1.9 M	7.7 M	1 M



Collections Expenditures

2000: most ongoing purchases were journals in paper.

2017: most ongoing purchases were journals in electronic formats.



KU Libraries Insurance Coverage

- \$340,000,000 Collections
- \$140,000,000 Buildings
Watson, Anschutz, Spencer,
Annex
- \$500,000,000 /15% of KU
Lawrence Insurance Values



Risks: Water, Fire, Wind

Collections

- Loss of access to a portion of the 5 Million volumes
- Fire can represent total loss, water and wind represent risks from which recovery is possible

Space

- Loss of study seats, work stations, classrooms, service points
- Greater reliance on electronic materials brings greater reliance on technology



Ways KU Libraries Mitigate Loss

- Distribution of collection among several sites
- Disaster planning and collection prioritization
- Collections emergency planning & team
- Environmental controls: Spencer Library and Library Annex
- Fire prevention efforts
- Transfer of materials to the Library Annex where risks such as fire, water and wind damage are minimized

Case study



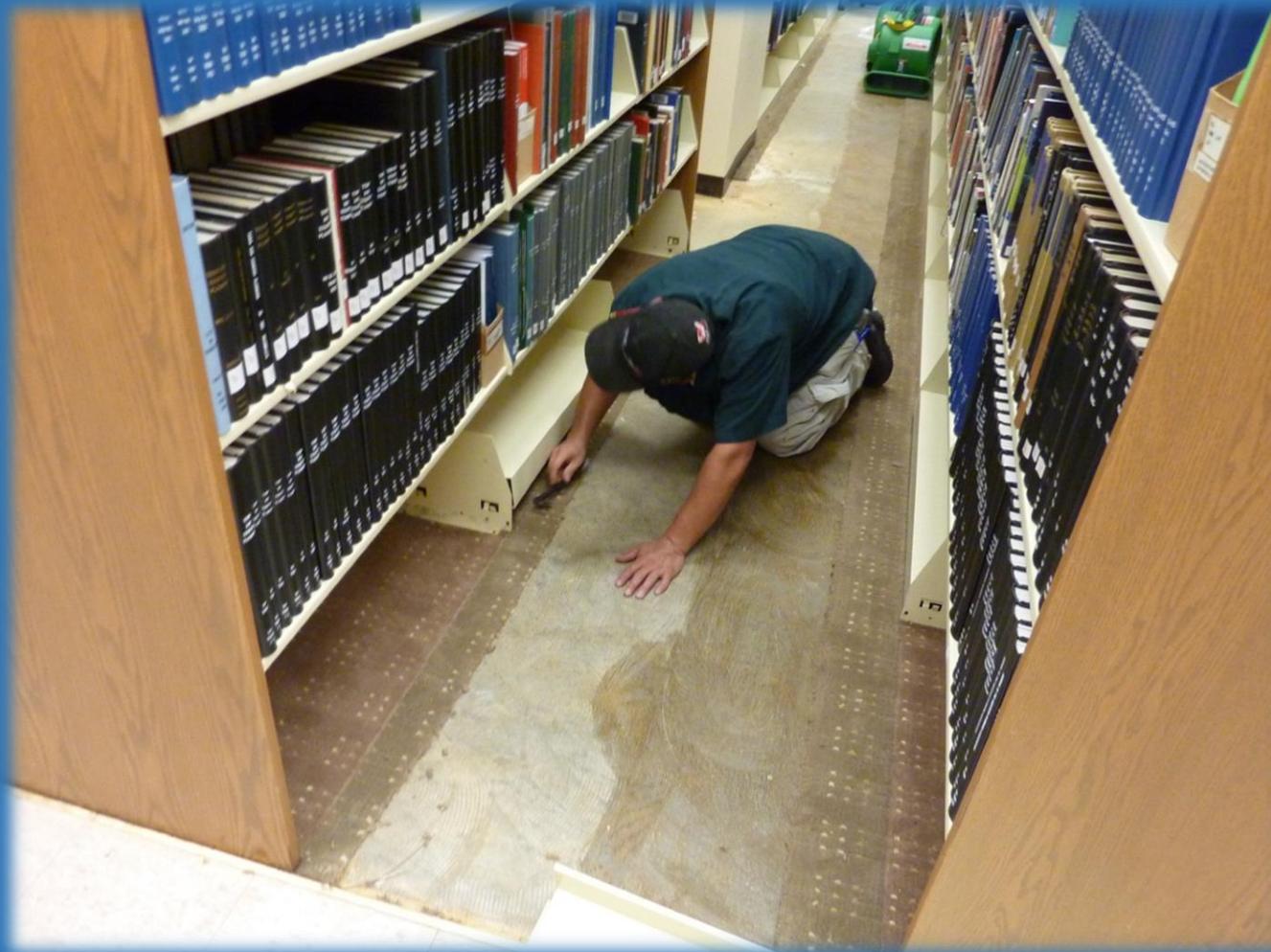
Loading truck



Dehumidification



All carpeting and tile removed



Major renovation



Disaster Preparedness

4 Cs of Disasters



Call for help

Channel water
from collections

Cover shelves
with plastic

Carry material
to safe location

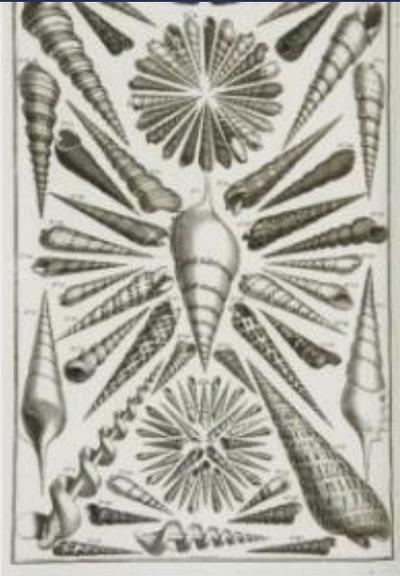
University of Kansas Conservation Services



Recovery: Special Collections & Archives

- Possibly replaceable
 - Books
 - Journals
 - Newspaper, etc.
- Probably irreplaceable
 - Manuscripts
 - Most photographs
 - Scrapbooks
 - Letters





SEBA, Albert (1665-1736).

Locupletissimi rerum naturalium thesauri accurata descriptio et iconibus artificiosissimis expressio, per universam physices historiam. Amsterdam: J. Wetsteen, William Smith, and Janssonius van Waesberge (vol. 1 and 2), Janssonius van Waesberg (vol. 3), and H.C. Arksteus, H. Merkus and Petrus Schouten (vol. 4), 1734-1765.

—

Price realised ⓘ
GBP 50,900

LOCUPLETISSIMI
RERUM
NATURALIUM
THESAURI
ACCURATA DESCRIPTIO,
ET
ICONIBUS ARTIFICIOSISSIMIS
EXPRESSIO,
PER
UNIVERSAM PHYSICES HISTORIAM.
OPUS.

CUI, IN HOC RERUM GENERE, NULLUM PAR EXSTITIT,
EX TOTO TERRARUM ORBE COLLEGIT,
DIGESSIT, DESCRIPSIT, ET DEPINGENDUM CURAVIT

ALBERTUS SEBA,

ETZELA OOSTFRISIUS,
ACADEMIE CASARAE LEOPOLDINO CAROLINE NATURE CURIOSORUM
COLLEGA XENOCRATES DICTUS, SOCIETATIS REGLE ANGLICANE,
ET INSTITUTI BONONIENSIS, SODALIS.

TOMUS II



AMSTELÆDAMI,
Apud J. WETSTENIUM; & GUL. SMITH,
& JANSSONIO-WAESBERGIOS.
MDCCLXXXV.





Seba
1758

Ellis Aves
H28
v. 3 of 4

Seba
1765

Ellis Aves
H28
v. 4 of 4

University of Chicago
Department of East Asian Studies Library
1100 East 58th Street
Chicago, IL 60637
Ellis Aves H28
v. 3 of 4
Date of acquisition: 1987
Accession number: 10000000000000000000



Seba
1735

Ellis Aves
H28
v. 2 of 4

Die Post-Trojaner
1966

General
Deutsche Orenthologie
1857-1861

Ellis Aves
H29



Different collections
pose different challenges



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Recovery: Digital

Two types of digital resources:

- Licensed subscription resources
- Local “unique” digital content



Recovery: Digital

Licensed subscription resources:

- Journal subscriptions, e-books
- Externally hosted
- Libraries facilitate access
 - IP-based authentication
 - Proxy server, KU identity management system



Recovery: Digital

Local digital resources:

- Digitized collections
- Born-digital assets (e.g., theses and dissertations)

Lawrence, Kas.,
Sept. 19, 1889

This is to certify that no, the undersigned
Insurance Agents have examined the Ins.
Map of this city, and find same correct in
all particulars, and cheerfully recommend its
adoption by all Insurance Co's doing business
here.

C. P. Odig
Geo. A. Banks
James Whitman
John Charlton
Chas. Cair
A. Cooper
C. L. Edwards

POPULATION 12500.

Prevailing Winds S & S.W.

WATER FACILITIES

108 ft. Stand Pipe & Direct Pressure System. Stand Pipe
108 ft. high, situated on hill, 300 ft. above surface. Subsoil
and 105 ft. above Massachusetts St. at Post Off. Pump its
discharge into the Res. Tank on base of Stand Pipe.
From this Stand Pipe, a 12 in. Pipe and 1/2 in. Water
Main to Water Works, 1/2 in. Water Main to Water
Works, 1/2 in. Water Main to Water Works, 1/2 in. Water
Main to Water Works, 1/2 in. Water Main to Water Works.
Main Pressure 105 to 200 lbs. per sq. inch. 4 1/2 Miles of
1/2 in. Pipe. 4 to 10 in. 1/2 in. Double Hydraulic Universal Cast
Iron pipe at Pumping Station. To have Settling Basin.

FIRE DEPARTMENT

4 Men including Chief, 2 Fully Paid Men, 4 Horses
1 Horse & Engine Truck
2500 ft. of Good Hose
1 Pressing Squaw
1 Four Wheel Hand Hose Cart.
1 Two
Telephone Fire Alarm
2 Men steps in station
Streets Macadamized

LAWRENCE

DOUGLASS CO. Kansas

NOV 4 1889
2239 U

3 SHEETS
3206

Sanborn
Map & Publishing
Co. Limited.
117 BROADWAY NEW YORK
Scale 50 ft to an Inch

Sept. 1889

COPYRIGHT 1889 BY THE SANBORN MAP & PUBLISHING CO. LONDON

KEY
STREETS
RAILROADS
WATER
WOODS
ROCKS
DITCHES
DRAINAGE
ELECTRIC
GAS
TELEPHONE
SOUNDINGS
ELEVATIONS
TEMPERATURES
WINDS
MAGNETIC
DECLINATION
MAGNETIC
VARIATION
MAGNETIC
ANOMALIES
MAGNETIC
ANOMALIES
MAGNETIC
ANOMALIES



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Dissertations

Recent Submissions



The Best Subset In Validation Algorithm: Testing Political Scientific Theory Via Predictive Analytics

Rogers, Benjamin Joseph (University of Kansas, 2017-08-31)

The difficulties arising from using statistical significance to demonstrate the truth and utility of a hypothesis have been known for some time (Cohen 1994). To develop a more rigorous conception of substantive significance, ...



Using Fluorescence Derivatization and Analytical Separations to Investigate Biomarkers of Oxidative Stress

Hogard, Michael Logan Dobson (University of Kansas, 2017-08-31)

Oxidative stress occurs when there is an overproduction of reactive nitrogen and oxygen species in the body. This condition has been linked to many prominent diseases. This thesis details analytical methods that use ...



Stress, Coping, Occupational Attitudes, and Burnout Among Mental Health Practitioners

Hogard, Michael Logan Dobson (University of Kansas, 2017-08-31)



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All of KU ScholarWorks

Communities & Collections

This Collection

DISCOVER

Author

Gillette, Brandon (2)

Singh, Gurpreet (2)

Varona, Federico (2)

Zhang, Liang (2)

A, Gulinna (1)

View More



Recovery: Digital

- Backup
- Digital Preservation



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for this and future generations.

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What would we do differently in the event of catastrophic loss?

1. Significantly expand access to the e-collections
2. Attempt to rebuild the book collection acquired in the last decade
3. Seek to recover as much of the damaged collections possible
4. Not attempt to reassemble collections acquired over the past 150 years- most materials not available
5. Work collaboratively with other research libraries to secure materials needed for our community



*Thank
You*

Questions?

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