RECOVERING LIBRARY SERVICES, SPACES, AND COLLECTIONS
Kent Miller
Associate Dean of Libraries at KU

Beth M. Whittaker
Assistant Dean of Libraries at KU (Special Collections & Archives)

Scott Hanrath
Assistant Dean of Libraries at KU (Digital Initiatives & Discovery)
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Exp.</th>
<th>Books</th>
<th>Ongoing Purchases</th>
<th>E-Books</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>$6.8 M</td>
<td>$1.8 M</td>
<td>4.3 M</td>
<td>0</td>
</tr>
<tr>
<td>2017</td>
<td>$10 M</td>
<td>$1.9 M</td>
<td>7.7 M</td>
<td>1 M</td>
</tr>
</tbody>
</table>
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
## 4 Cs of Disasters

<table>
<thead>
<tr>
<th>C</th>
<th>s</th>
<th>of Disasters</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Call</td>
<td></td>
<td>for help</td>
<td></td>
</tr>
<tr>
<td>Channel</td>
<td></td>
<td>water from collections</td>
<td></td>
</tr>
<tr>
<td>Cover</td>
<td></td>
<td>shelves with plastic</td>
<td></td>
</tr>
<tr>
<td>Carry</td>
<td></td>
<td>material to safe location</td>
<td></td>
</tr>
</tbody>
</table>

*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 artifiosissimis 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.
Different collections pose different challenges
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)
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

Author
Gillette, Brandon (2)
Singh, Gurpreet (2)
Varona, Federico (2)
Zhang, Liang (2)
A, Gulinna (1)
Recovery: Digital

- Backup
- Digital Preservation
Preserving the **scholarly record** for this and future generations.

Learn more about our Network

Member Resources:  Legal Docs › | Deposit Assets › | Workflow Curriculum ›
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?