# Making Spaces: <br> Resolving Use and Usability Issues of the Modern Library 

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## Space and the Modern Library

$\diamond$ Offices for Outside Entities Within the Library
$\diamond$ Student Study Space / Space for Students to Be (3 ${ }^{\text {rd }}$ space)
$\diamond$ Space for Exploration of Technology
$\diamond$ Maker Spaces
$\diamond$ Visualization Labs
$\diamond$ Multimedia Labs

## Making Spaces at H.M. Briggs Library

$\diamond$ Completely rearranged 2 of the Library's 3 Floors
$\diamond$ Shifted every volume of our 3 largest collections
$\diamond$ Monographs $\sim 460,300$ volumes
$\diamond$ Bound Periodicals $\sim 174,700$ volumes
$\diamond$ Government Documents $\sim$ 87, 700 documents (Lisa)
$\diamond$ Total ~ 722, 700 items
$\diamond$ Removed about 31 Ranges
$\diamond 5$ on the Upper Level
$\diamond 26$ on the Lower Level
$\diamond$ Moved and Rearranged 50 Microform Cabinets and 12 Map Cases

## Known Issues

Use and Usability Problems of H.M. Briggs Library

## Primary Known Issues

$\diamond$ Lack of Overall Collection Space Plan
$\diamond$ Need for Improved Study Spaces
$\diamond$ Need to Improve Ambiance and Make Library More Inviting

## Lack of Overall Collection Space Plan Led To:

$\diamond$ Haphazard Relocation of Collections Due to Collection Growth


## Lack of Overall Collection Space Plan Led To:

$\diamond$ Layout of the Shelving and Arrangement of Call Numbers Required Walking the Entire Length of the Library to Find Materials


## Lack of Overall Collection Space Plan Led To:

$\diamond$ Materials and Collections Needed to Support New Programs Could Not be Integrated


## Lack of Overall Collection Space Plan Led To:

$\diamond$ Constant Little Shifts to Fit New Materials
$\diamond$ Growth Space Was Not Located in High-Growth Areas


## Need for Improved Study Spaces

$\Delta$ Access to outlets
$\diamond$ Many located on columns, which were located in stacks areas
$\diamond$ Increased natural light
$\diamond$ Lower Level Partially Underground
$\diamond$ Blocked by stacks


## Need for Improved Ambiance

$\diamond$ Upper Level
$\Delta$ 'Wall of Books' at the Top of the Stairs
$\diamond$ Minimize the Overwhelming, Claustrophobic Feeling
$\diamond$ See the Windows and Couches
$\diamond$ Increase Work Areas
$\diamond$ Locate Computer Work Stations in Strategic Areas
$\diamond$ Lower Level
$\diamond$ Lining-up Stacks to Help with Sightlines

- Natural Light
$\diamond$ Improve Visibility of Study Rooms
$\diamond$ Open up a Significant Number of New Study Spaces


# Catalysts for Change 

Overcoming Inertia

## Initial Planning

$\diamond$ Shelving Taskforce
$\diamond$ Began Meeting in 2012
$\diamond$ Prepared Initial Measurements of Collections
$\diamond$ Established Goals for Overall Shelving Plan

## Shelving Taskforce Goals

$\diamond$ All circulating books located on the same floor.
$\diamond$ Call number order is easy to follow.
$\diamond$ We plan for 20 years of growth or decline.
$\diamond$ We "right size" the collections on the main floor.
$\diamond$ All archival materials and special collections are appropriately secured.
$\diamond$ We limit the number of call number schemas.
$\diamond$ We preserve study spaces by electrical outlets.
$\diamond$ We preserve or improve the aesthetics of the building.
$\diamond$ All items are removed from Lincoln.
$\diamond$ We take into consideration shared storage opportunities.

## Catalyst 1: Daschle Dialogues

$\diamond$ Head of SDSU Foundation Proposed a High-Profile Annual Event
$\diamond$ Needed Appropriate Space
$\diamond$ Short Timeline
$\diamond$ Provided Funding

## Catalyst 2: Accreditation Requirements

$\diamond$ Accreditation for new Architecture Program
$\diamond$ Need Expanded Collections
$\diamond$ Acquired Cava Collection ~ 2,500 volumes ( 42 full shelves)
$\diamond$ Preliminary Site Visit - Separation of Architecture Books was a Major Library Issue
$\diamond$ Most Books on Upper Level
$\diamond$ Cava Collection on Main Level
$\diamond$ Oversize Books on Lower

## Catalyst 3: The Flood

$\diamond$ June 2014, two consecutive days on the weekend
$\diamond 325+$ shelves moved to empty shelving in Government Documents to allow for carpet to dry
$\diamond$ Furniture moved haphazardly out of the flood zone into the stacks
$\diamond$ Government Documents service point inaccessible





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## Planning and Implementing Change

Resolving Use and Usability Issues of H.M. Briggs Library

## Two Stages of Planning and Implementation

Upper Level


Lower Level


## Upper Level

## Objectives: Upper Level

$\diamond$ Create an Open Area at the Top of the Stairs
$\diamond$ Integrate the Cava Collection of Architecture Books
$\diamond$ Integrate Books in Remote Storage (Lincoln Hall)
$\diamond$ Move Oversize and Z's Back to Upper Level
$\diamond$ Reclassify Annuals and Advances Series as Bound Periodicals and Move to Lower Level
$\diamond$ Ensure that Range Endcaps Matched the Color Pattern


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## Stages: Upper Level

$\diamond$ Information Gathering
$\diamond$ Analysis and Planning
$\diamond$ Shifting
$\diamond$ Finishing Touches


## Information Gathering: Upper Level

$\diamond$ Measure Shelving and Collections
$\diamond$ Monographs
$\diamond$ Oversize
$\diamond$ Cava Collection
$\diamond$ Lincoln Storage
$\diamond$ Sets in Reference Collection with 10+ Volumes

## Collections



## Information Gathering: Upper Level

$\diamond$ Estimating Changes in Collections
$\diamond$ Growth
$\diamond$ Weeding
$\diamond$ Increase of Ebooks
?
$\diamond$ Interviewing Subject Librarians:
$\diamond$ LC Class Assignments
$\diamond$ Expected Growth
$\diamond$ Expected Change to Ebooks
$\diamond$ Expected Weeding Rate
$\diamond$ Large Reference Sets (10+ Vols)

## Information Gathering: Upper Level

## A Special <br> Case: Theses and <br> Dissertations

| Year | Theses \& Dissertations Count | Estimated <br> Linear <br> Inches <br> Added | 5 and 15 Year <br> Averages |
| :---: | :---: | :---: | :---: |
| 2014 | 58 | 87 |  |
| 2013 | 304 | 456 |  |
| 2012 | 156 | 234 |  |
| 2011 | 142 | 213 |  |
| 2010 | 117 | 175.5 |  |
| 2009 | 117 | 175.5 | 250.8" |
| 2008 | 119 | 178.5 |  |
| 2007 | 110 | 165 |  |
| 2006 | 118 | 177 |  |
| 2005 | 89 | 133.5 |  |
| 2004 | 103 | 154.5 |  |
| 2003 | 107 | 160.5 |  |
| 2002 | 92 | 138 |  |
| 2001 | 113 | 169.5 |  |
| 2000 | 99 | 148.5 |  |
| 1999 | 102 | 153 | 188.8" |



## Information Gathering: Upper Level

Exploring Options for Shelving

Proposed Shelving

|  | Shelwing (LinearFeet) | Shelwingto Be <br> Removed | Reshelwing | Shelwing Available for Collections |
| :---: | :---: | :---: | :---: | :---: |
| Row 1 | 7579.25 | 289.92 | 32.54 | 7256.79 |
| Row 2 | 8614.67 | 994.00 | 35.50 | 7585.17 |
| Row 3 (Opt. 1) | 8614.67 | 331.33 | 35.50 | 8247.83 |
| (Opt. 2) |  | 497.00 |  |  |
| Row 4 | 7537.83 | 289.92 | 38.46 | 7209.46 |
| Row 5 | 8449.00 | 0.00 | 50.29 | 8398.71 |
| Row 6 | 5591.25 | 0.00 | 32.54 | 5558.71 |
| Total (Opt. 1) | 46386.67 | 1905.17 | 224.83 | 44256.67 |
| (Opt. 2) | 46386.67 | 2070.83 | 224.83 | 44091.00 |


|  | Shelving <br> (LinearFeet) | Shelvingto <br> Be <br> Removed | Reshelving | Shelving <br> Available for <br> Collections |
| ---: | ---: | ---: | ---: | ---: |
| Row 1 | 7579.25 | 289.92 | 32.54 | 7256.79 |
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| Row 5 | 8449.00 | 0.00 | 50.29 | 8398.71 |
| Row 6 | 5591.25 | 0.00 | 32.54 | 5558.71 |
| Total (Opt. 2) | $\mathbf{4 6 3 8 6 . 6 7}$ | $\mathbf{1 9 0 5 . 1 7}$ | $\mathbf{2 2 4 . 8 3}$ | $\mathbf{4 4 2 5 6 . 6 7}$ |
| (Opt. 2) | $\mathbf{4 6 3 8 6 . 6 7}$ | $\mathbf{2 0 7 0 . 8 3}$ | $\mathbf{2 2 4 . 8 3}$ | $\mathbf{4 4 0 9 1 . 0 0}$ |

Gollections
~ 80.5 \% Fill Rate
$\sim 80.8 \%$
(Opt. 2)
46386.67
2070.8
224.83

Approximate Linear Feet
34701.00
425.00
488.00 143.00 Available for
Collections 7511.21
8537.75
8537.75
7460.9
$\begin{array}{r}8348.42 \\ 5522.21 \\ \hline 45919.25 \\ \hline\end{array}$

## Annuals/Advances

Total

## Analysis and Planning: Upper Level

$\diamond$ Making Sense of the Information Gathered
$\diamond$ Estimating Shelf Fill Rate
$\diamond$ Feasibility of Integrating Oversize into Main Collection
$\diamond$ Implications of Reorienting the Collection

## Estimating the Shelf Fill Rate: Upper Level

## Factors Affecting Growth Estimates

$\diamond$ Current Size of Collection (Volumes and Linear Inches)
$\diamond$ Recorded Growth since Summer 2012 (Linear Inches)
$\diamond$ Growth per Year since Summer 2012 (Linear Inches)
$\diamond$ Subject Librarians Perception and Expectation for Growth
$\diamond$ Subject Librarian Estimate of Increased Ebook Acquisition

Estimated .6\% Growth/Year

## Factors Affecting Weeding Estimates

$\diamond$ Percent of Collection Currently Checked Out
$\diamond$ Percent of Collection Published Before 1970 that had Never Circulated
$\diamond$ Subject Librarian Perception and Expectation for Weeding

Estimated 7.48\% Weeding over the Next Several Years
**Calculations were Made for Each LC Class, in addition to the Collection as a Whole

| Classes | Description | Shelf Fill <br> Coefficient |
| :--- | :--- | ---: |
| Class A | GENERALWORKS | 0.72 |
| Class B | PHILOSOPHY. PSYCHOLOGY. RELIGION | 1.06 |
| Class C | AUYILIARY SCIENCES OF HISTORY | 1.10 |
| Class D | WORLD HISTORY AND HISTORY OF EUROPE, ASIA, |  |
|  | AFRICA, AUSTRALIA, NEWZEALAND, ETC. | 1.12 |
| Class E | HISTORY OF THE AMERICAS | 1.10 |
| Class F | HISTORY OF THE AMERICAS | 1.10 |
| Class G | GEOGRAPHY. ANTHROPOLOGY. RECREATION | 0.76 |
| Class H | SOCIALSCIENCES | 0.98 |
| Class J | POLITICALSCIENCE | 1.11 |
| Class K | LAW | 0.72 |
| Class L | EDUCATION | 0.88 |
| Class M | MUSICAND BOOKS ONMUSIC | 1.07 |
| Class N | FINEARTS | 1.22 |
| Class P | LANGUAGEAND LITERATURE | 1.10 |
| Class Q | SCIENCE | 1.00 |
| Class R | MEDICINE | 0.83 |
| Class S | AGRICULTURE | 1.02 |
| Class T | TECHNOLOGY | 0.94 |
| Class U | MILITARYSCIENCE | 1.02 |
| Class V | NAVALSCIENCE | 1.02 |
| Class Z | BIBLIOGRAPHY. LIBRARY SCIENCE. INFORMATION | 1.12 |
|  | RESOURCES (GENERAL) |  |

## Calculated Relative Fill Rate for LC Classes After Accounting for Growth and Weeding



## Analysis and Planning: Analyzing the Oversize Collection



## Analyzing the Oversize Collection: NA's



## Analyzing the Oversize Collection: NA 700's



## Analyzing the Oversize Collection: NA 700's




## Shifting: Upper Level

$\diamond$ Tag Growing Series with Projected Growth Space

- Growth Space was Factored into Shelf Fill and Spacing
$\diamond$ Hallett Movers' Preparations
$\Delta$ Measure Collection
$\diamond$ Calculate Shelving
$\diamond$ Calculate Overall Fill Rate
$\diamond$ Tag Shelves and Books for Moving
- Preparations for Workers
$\diamond$ Ice and Water
$\diamond$ Dust Masks
- Vinyl Gloves
- Markers





## Finishing Touches: Upper Level

$\diamond$ Removing Extra Shelving
$\diamond$ New Furniture
$\diamond$ Shelf End Markers $\diamond$ Ceiling Signs


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## Finishing Touches: Upper Level

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$\diamond$ Shelf End Markers $\diamond$ Ceiling Signs




## Before and After: Upper Level



Lower Level

## Objectives: Lower Level

$\diamond$ Create Student Study Spaces
$\diamond$ Reduce Possibilities for Future Flood Damage
$\diamond$ Integrate Disparate Journal Collections
$\diamond$ Reduce the Footprint of Government Documents
$\diamond$ Increase Access to Power Outlets


## Stages: Lower Level

$\diamond$ Information Gathering
$\diamond$ Analysis and Planning
$\diamond$ Bound Periodicals
$\diamond$ Government Documents
$\diamond$ Shifting
$\diamond$ Finishing Touches

## Information Gathering: Lower Level

$\diamond$ Measure Collections
$\diamond$ Bound Periodicals and Yearly Growth
$\diamond$ Government Documents
$\diamond$ Annuals and Advances Series from Upper Level
$\diamond$ Lincoln Periodicals
$\diamond$ Measure Shelving
$\diamond$ Compact Shelving
$\diamond$ Free Standing Shelving


# Total Shelving 

## Periodicals Collection

## Total Size

| Totals |  |
| :--- | ---: |
| $001-099$ | 689.3 |
| $001-332.05$ | 2675.917 |
| 338.476905 | 869.1667 |
| 370.5 Sch | 555 |
| 400 | 2997.5 |
| 405 M 71 | 826.6667 |
| $500-599$ | 3213.125 |
| $600-699$ | 8531.458 |
| $700-799$ | 1297.458 |
| $800-899$ | 591.625 |
| $900-999$ | 102.1667 |
| Compact | 3889.375 |
| Gov. Doc. | 873.0833 |
|  |  |
|  | 27111.9 |


| Location | No. Ranges | No. Sections | Shelves High | Total Shelves | Shelf Width | Total Ft |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Compact | 12.5 | 7 | 7 | 1225 | 41 | 4185.4 |
|  | 0.5 | 4 | 7 | 28 | 41 | 95.7 |
|  | 0.5 | 1 | 7 | 7 | 35.5 | 20.7 |
| Total | 13.5 |  |  | 1260 |  | 4301.8 |
| Adjusted count ${ }^{\text {' }}$ |  |  |  | 791 |  |  |
| Open Row 1 | 4 | 6 | 6 | 288 | 35.5 | 852.0 |
|  | 19 | 7 | 6 | 1596 | 35.5 | 4721.5 |
| Total | 23 |  |  | 1884 |  | 5573.5 |
| Adjusted Count ${ }^{\text { }}$ |  |  |  | 1850 |  |  |
| Open Row 2 | 18 | 8 | 6 | 1728 | 35.5 | 5112.0 |
|  | 4 | 7 | 6 | 336 | 35.5 | 994.0 |
|  | 1 | 6 | 6 | 72 | 35.5 | 213.0 |
| Total | 23 |  |  | 2136 |  | 6319.0 |
| Adjusted Count |  |  |  | 2050 |  |  |
| Open Row 3 | 18 | 7 | 6 | 1512 | 35.5 | 4473.0 |
|  | 3 | 6 | 6 | 216 | 35.5 | 639.0 |
| Total | 21 |  |  | 1728 |  | 5112.0 |
| Adjusted Count |  |  |  | 1690 |  |  |
| Open Row 4 | 21 | 6 | 6 | 1512 | 35.5 | 4473.0 |
| Total |  |  |  | 1512 |  | 4473.0 |
| Adjusted Count |  |  |  | 1447 |  |  |
| Open Row 5 | 12 | 6 | 6 | 864 | 35.5 | 2556.0 |
|  | 2 | 5 | 6 | 120 | 35.5 | 355.0 |
| Total | 14 |  |  | 984 |  | 2911.0 |
| Adjusted Count |  |  |  | 936 |  |  |
|  |  |  |  |  |  |  |
| Overall Total |  |  |  | 9504 |  | 28690.3 |
| Adjusted Total |  |  |  | 8793 |  |  |
| Annual Reviews |  |  | 29 | 8822 |  |  |
| compact staging |  |  | 35 | 8857 |  |  |

## Government Documents Shelving \& Collection

| Documents Collection Free Standing Shelving and East Wall |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Range 1 | (DISMANTLE) |  |  |  |  |  |  |  |  |  |  |  |
| $6 \times 6 \times 2=72$ Sh | elves |  |  |  | Inches |  | Feet |  |  |  |  |  |
| 216 linear feet |  |  |  |  | 2217.5 |  | 184.8 |  |  |  |  |  |
| SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE |  |
| A 1.1:862 1.1 | 35.5 | 1.7 | 32 | 1.13 | 35.5 | 1.19 | 35.5 | 1.25 | 35.5 | 1.31 | 35.5 |  |
| 1.2 | 35.5 | 1.8 | 35.5 | 1.14 | 35.5 | 1.20 | 34 | 1.26 | 35.5 | 1.32 | 35.5 |  |
| 1.3 | 35.5 | 1.9 | 35.5 | 1.15 | 35.5 | 1.21 | 35.5 | 1.27 | 35.5 | 1.33 | 35.5 |  |
| 1.4 | 22 | 1.10 | 35.5 | 1.16 | 35.5 | 1.22 | 35.5 | 1.28 | 18 | 1.34 | 35.5 |  |
| 1.5 | 24 | 1.11 | 34 | 1.17 | 35.5 | 1.23 | 35.5 | 1.29 | 28 | 1.35 | Empty |  |
| 1.6 | 35.5 | 1.12 | 35 | 1.18 | Empty | 1.24 | 35.5 | 1.30 | 35.5 | 1.36 | Empty |  |
|  | 188 |  | 207.5 |  | 177.5 |  | 211.5 |  | 188 |  | 142 | 1114.5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE | SHELF | CALL\#RANGE |  |
| A1.35: 1.37 | 29.5 | 1.43 | 35.5 | 1.49 | 35.5 | 1.55 | 35.5 | 1.61 | 35.5 | 1.67 | 20.5 |  |
| 1.38 | 35.5 | 1.44 | 34.5 | 1.50 | 34 | 1.56 | 35.5 | 1.62 | 35.5 | 1.68 | 35.5 |  |
| 1.39 | 35.5 | 1.45 | 20 | 1.51 | 35.5 | 1.57 | 22.5 | 1.63 | 35.5 | 1.69 | 27 |  |
| 1.40 | 35.5 | 1.46 | 35.5 | 1.52 | 28 | 1.58 | 35.5 | 1.64 | 35.5 | 1.70 | 35.5 |  |
| 1.41 | 35.5 | 1.47 | 35.5 | 1.53 | 35.5 | 1.59 | 35.5 | 1.65 | 15 | 1.71 | 35.5 |  |
| 1.42 | Empty | 1.48 | 35.5 | 1.54 | 8 | 1.60 | 35.5 | 1.66 | 35.5 | 1.72 | 12 |  |
|  | 171.5 |  | 196.5 |  | 176.5 |  | 200 |  | 192.5 |  | 166 | 1103 |

## Analysis and Planning

## $\diamond$ Growth - Periodicals and Government Documents

$\diamond$ Weeding
$\diamond$ Changes in Layouts and Spaces

## $\diamond$ Microforms \& Map Cases

$\diamond$ Study Spaces

| Call Number | Title | Growth Per Year |
| :---: | :---: | :---: |
| 977.7 An2 | Annals of lowa | 1.25 |
| 977.8 M691.1 | Missouri Historical Review | 0.75 |
| $978.005 \mathrm{G798}$ | Great Plains Quarterly | 1.00 |
| 978.05 J 827 | Journal of the West | 1.25 |
| 978.1005 H423 | Heritage of the Great Plains | 0.25 |
| 978.1061 K14 | Kansas History | 0.80 |
| 978.1061 R22 | Reflections |  |
| 978.2 N279 | Nebraska History | 0.75 |
| 978.3005 So87 | South Dakota Archaeology | 0.30 |
| 978.3005 So875 | Newsletter of the South Dakota Archaeological So | 0.10 |
| 978.305 D14922 | South Dakota Hall of Fame | 0.15 |
| 978.305 H762 | Hoofprints | 0.10 |
| 978.305 M584 | Middle Border Bulletin | 0.10 |
| 978.305 So86 | South Dakota History | 1.00 |
| 978.305 So89 | South Dakota State Historical Society History Note | 0.10 |
| 978.405 N811 | North Dakota History | 1.00 |
| 979.205 W525 | Western Humanities Review | 1.50 |
|  | Total Inches | 680.20 |
|  | Total feet | 56.7 |

## Weeding: Abstracts \& Indexes

$\diamond$ Identified Abstracts and Indexes in Compact Shelving
$\diamond$ Subject Librarians Considered Candidates for Weeding
$\diamond$ Contacted Library Representatives
$\diamond$ Reported Results, Created Final List
$\diamond$ Weeded 800+ Feet
$\diamond$ Chemical Abstracts and Its Parts Were Half the Total

## Changes in Layout and Spaces

$\diamond$ How many and which ranges to remove
$\diamond$ Main Collection
$\diamond$ Government Documents
$\diamond$ Flow of the Collection
$\diamond$ Main Collection
$\diamond$ Government Documents
$\diamond$ Re-shelving Shelves


## Changes in Layouts and Spaces

$\diamond$ Considered Goals
$\diamond$ Student Study Space
$\diamond$ Access to Power Outlets
$\diamond$ Improve Aesthetics
$\diamond$ Asked for Feedback
$\diamond$ Library Staff and Student Assistants
$\diamond$ What kinds of spaces do students want?


## Shifting

## Main Periodicals

$\diamond$ Marking the Collection

- Growth for Current Subscriptions
- Space for Lincoln Materials
- Space for Annuals and Advances Series
- Space for Bottom Shelf Materials in Documents
$\Delta$ Pilot Shift of 4 Ranges in Compact
$\diamond$ Tagged Entire Collection Before the Movers Arrived


## Government Documents

$\diamond$ Marked and Tagged the Collection

- Staff Moved the Materials


## Finishing Touches

$\diamond$ Removing Shelving
$\diamond$ Re-carpeting
$\diamond$ Replacing Furniture


## Finishing Touches

$\diamond$ Removing Shelving
$\diamond$ Re-carpeting
$\diamond$ Replacing Furniture


## Finishing Touches

$\diamond$ Removing Shelving
$\diamond$ Re-carpeting
$\diamond$ Replacing Furniture

| ower Level inventory - Summer 2014 |  |  |
| :---: | :---: | :---: |
| no. | item description | current location |
| 1 | microfilm cabinet - black | 618.9205 |
| 2 | file cabinet - brown | 618.9205 |
| 3 | file cabinet - brown | 618.9205 |
| 4 | file cabinet - brown | 618.9205 |
| 5 | computer work station part | 618.9205 |
| 6 | tall carrel | 551.505 |
| 7 | tall carrel | 551.505 |
| 8 | microfilm cabinet - green-gray | 547.05 |
| 9 | microfilm cabinet - gray | 547.05 |
| 10 | microfilm -cabinet - gray | 547.05 |
| 11 | microfilm-cabinet - gray | 547.05 |
| 12 | microfilm-cabinet - gray | 547.05 |
| 13 | microfilm-cabinet-gray | 547.05 |
| 14 | microfilm-cabinet - gray | 547.05 |
| 15 | microfilm-cabinet - gray | 547.05 |
| 16 | microfilm cabinet - black | 547.05 |
| 17 | ERIC microfiche cabinet - tan | 547.05 |
| 18 | ERIC microfiche cabinet - tan | 547.05 |
| 19 | ERIC microfiche cabinet - tan | 547.05 |
| 20 | ERIC microfiche cabinet - tan | 547.05 |











## Before and After



# Words of Wisdom and Encouragement 

Learning from Experience

## Humor Helps

$\diamond$ Interesting Title
Competition
$\diamond$ Sticker Balls
$\diamond$ Unexpected Treasures


## Take Advantage of Opportunities

$\diamond$ Be ready $\diamond$ Be flexible $\diamond$ Opportunities may come from unexpected sources


## Work with Stakeholders

$\diamond$ Provost
$\diamond$ Foundation
$\diamond$ Donors
$\diamond$ Library staff


## Careful Planning

$\diamond$ Measuring, Re-measuring
$\diamond$ Calculating, Re-calculating
$\diamond$ Feedback from Multiple Stakeholders
$\diamond$ Looking Forward and Preparing for the Future
$\diamond$ Established Goals for the Library
$\diamond$ Acknowledging Realities of Existing Resources

## Questions?

