

**Harvard not YOUR style?**  
**No high bay?**  
**No problem (short version).**

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MARCOSS Conference

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April 10, 2018

# Penn State University Libraries are One Library Geographically



# Inventory Management System

Before

After



# Annex Inventory “Plan B” Pilot

- New Spatial Identifier
- 99990101001
- **99990101001** = The Locator (building, range and section)
- 9999**0101**001 = Shelf and tray (0100 – 1516)
- 99990101**001** = Item number in tray (001-999)
- 
- \* This new spatial identifier supersedes the existing ItemID in the Call Number/Item Record.



# Catalog record

- We added policies to the Item Cat2 – Item Cat5 fields in Workflows CallNumber/Item records.
- Item Cat2: Item Locator
- Item Cat3: Shelf and Tray
- Item Cat4: Item number in Tray
- Item Cat5: Measurement of item thickness in inches (entered only when an item permanently leaves the Annex)
- To ingest items, Annex staff will parse data from the new item identifier across fields Item Cat2 – Item Cat4 via the following operation(s): Workflows ☐ Cataloging ☐ Global Item Modification

File Edit Wizards Helpers Modules Preference Tools Help

Acquisitions Cataloging Circulation Configuration ILL Offline Reports Requests Reserves Selection Serial Control Utility

Common Tasks

- Call Number and Item Main...
- Label Designer
- SmartPort
- Item Search and Display
- Check Item Status
- Help
- Print

Global Item Modification x

Global Item Modification

Item ID: 000012345678 TEST - NOT REAL

Item Values to Modify

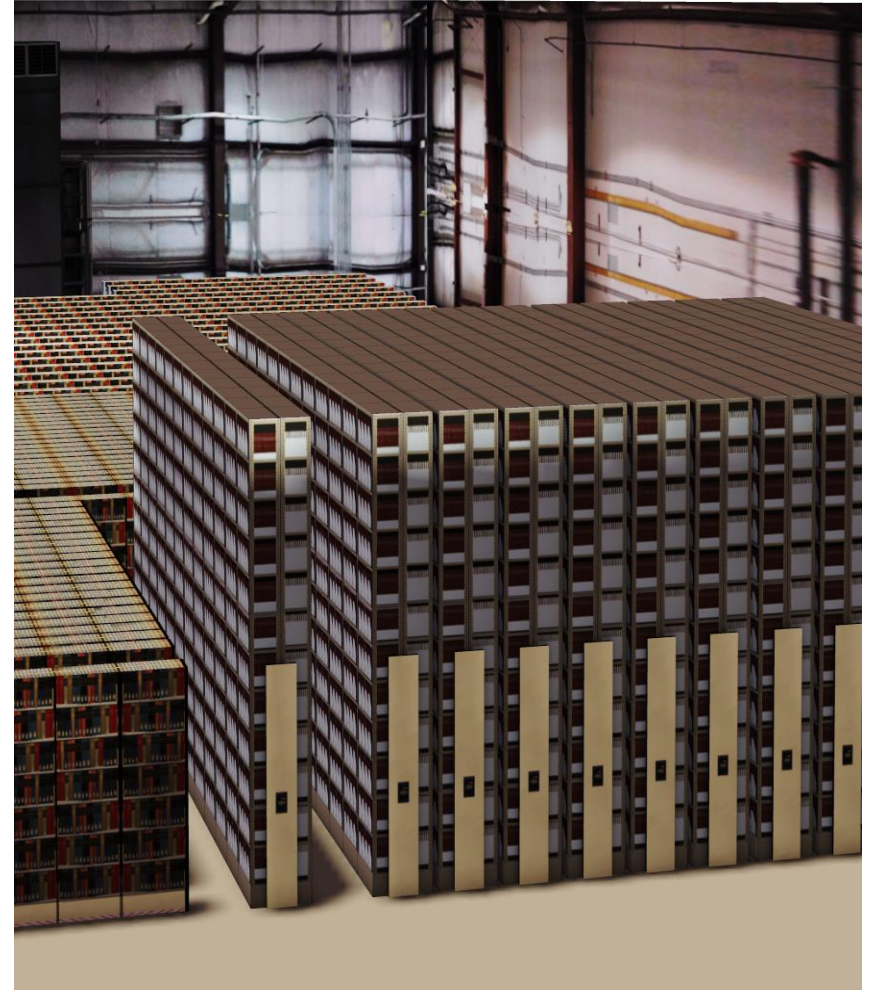
Item type:	»Will not be modified	Home location:	CATO-2	Item category 1:	»Will not be modified
Item category 2:	9999	Item category 3:	0101	Item category 4:	001
Item category 5:	»Will not be modified	Item library:	UP-ANNEX	Shadowed:	»Will not be modified
Permanent:	»Will not be modified	Circulate:	»Will not be modified	Price:	\$



# Start at Cato Park-2



# Future Plans



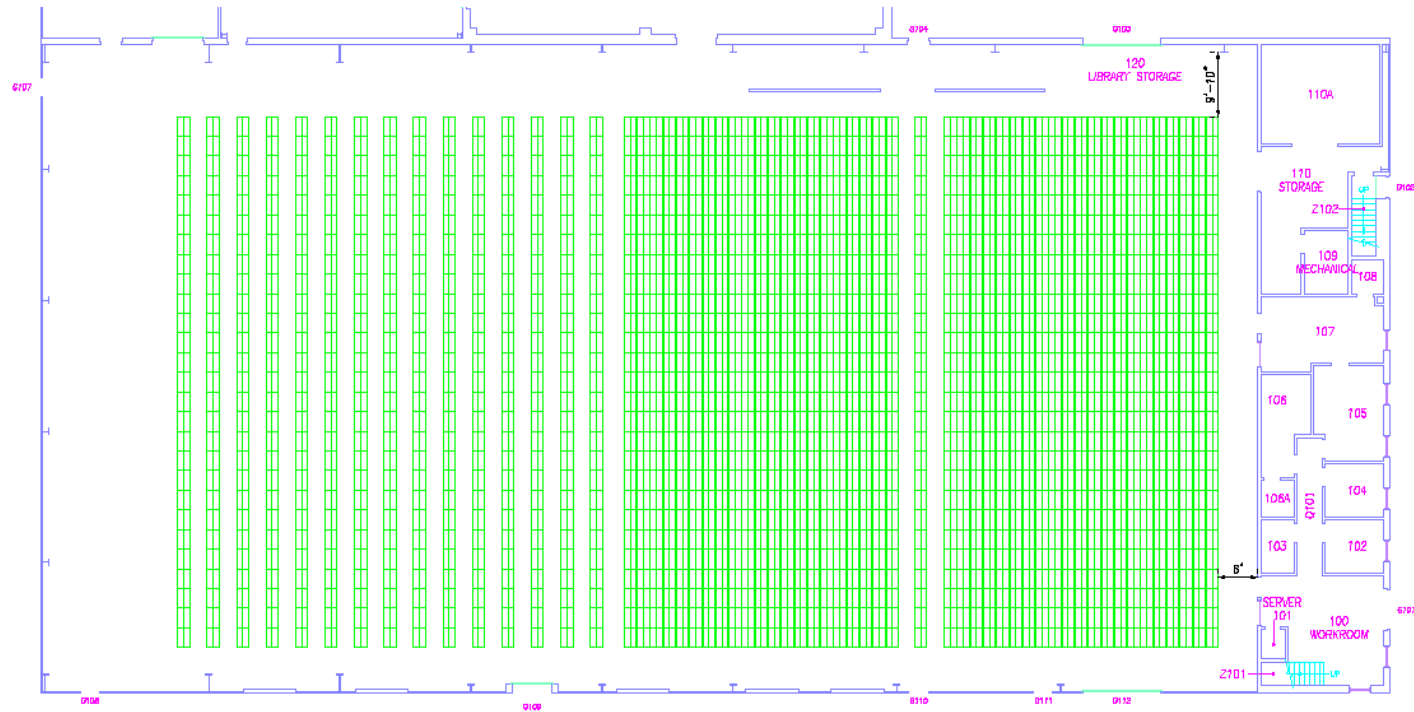


# Cato Park - 1 Room 120





# Old shelving layout



# Future Capacity vs. Today Capacity

- This shelving plan also is being built for the future
- Capacities will be lower today, but expandable when needed



# Grand Totals Steps 1-6

• Total Storage Capacity in Inches	1,708,420
• Total Storage Capacity in Volumes	1,366,736
• Total Inches Gained	941,080
• <b>Total Volumes Gained</b>	<b>752,864</b>
• Years Growth	26.88
• Estimated Cost	\$3,442,357.00



# Cost Savings

- This plan utilizing the existing Cato Park -1 facility would hold an estimated 1.35 million volumes at an estimated cost of \$3.4 million dollars spread out over several fiscal budget years. An alternative that a lot of academic libraries have taken is a new Harvard style high bay facility starting with one module capable of holding approximately 1.2 to 1.5 million volumes that has an estimated cost of \$20 plus million dollars thus saving Penn State University Libraries an estimated \$16.6 million dollars.

# Flexible Implementation

- Steps 1-4 are an aggressive yet flexible plan through 2025 to replace the compact shelving that will outdate in 2018 costing the libraries \$2,202,357.00 but we will significantly increase storage capacity and have a shelving capacity that will last 14.85 years.

# Summary

- Steps 5 and 6 can be planned and built as space is needed and funds are identified.
- 6 step plan
- Off-site General Collection storage
- 26.88 years.



# Result: Happy Nittany Lions for years to come



# Current Status

- Awaiting Funding





# Contact

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# Questions?



# More about the Penn State Annex

Snowman, A. M., *The Penn State Annex: The Life and Times of an Off-Site Storage Facility*, Ann MacKay Snowman (2005) *Collection Management*, 30:1, 45-53, DOI: 10.1300/J105v30n01\_05

Henshaw, R, & Swinton, C. *The Penn State Annex: A Model for Implementing a Successful Collection Storage Program* (1990) *Technical Services Quarterly*, 7:4, 11-19, DOI: 10.1300/J124v07n04\_02