

Northeast Ohio Regional Library Depository

Northeast Ohio Medical University | NEOMED campus | Rootstown, Ohio



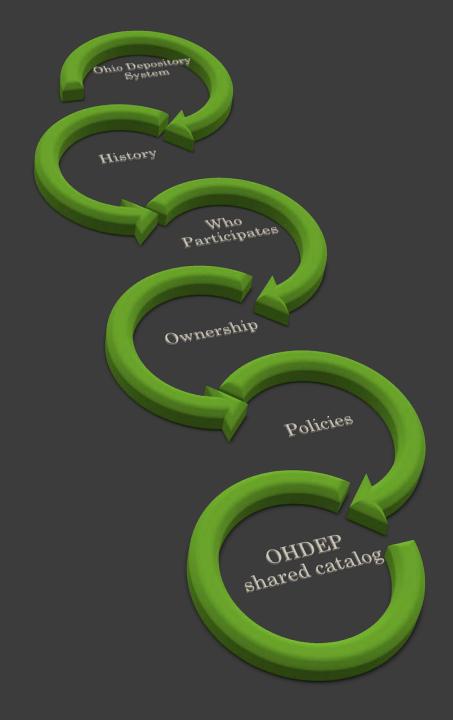
Libraries

and

NOTSL Meeting

June 6, 2017

Today's task



Southwest

History

Ohio Board of
Regents studies
the problem of
increased
demand for
additional space
in academic
libraries. The
State Depository
Program and
OhioLINK were
created.

Northeast
Ohio
Cooperative
Regional
Library
Depository
built and
starts to
ingest
materials for
storage.

Ohio
Regional
Depository
completed.
Southeast
Ohio
Depository
opens

Northwest
Ohio
Regional
Depository
completed.

OSU Book Depository opens Decreased
funding from the
state prompted
the IUC Library
Directors to seek
guidance from
OBR

History



A coordinator appointed by OhioLINK to study the depository space issues and recommend a course of action

Regional
Depository
Governing
Council
under
OhioLINK

OH
Depository
partners
complete
Phase I
OHDEP
catalog

OHDEP NE

2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-201



5 Regional Academic Library Depositories



Northeastern Ohio Cooperative Regional Depository

Rootstown, OH

Southeast Ohio Regional Depository
Athens, OH

The Ohio State University Book Depository Columbus, OH

Northwest Ohio Regional Book Depository
Perrysburg, OH

Southwest Ohio Regional Depository Middletown, OH

Toledo

75

Lima

Who Participates

Wayne

NW OH Depository

Bowling Green State University

University of Toledo



Canton

Kent State University oungstown

> Northeast Ohio Medical University

NE OH Depository

University of Akron

Youngstown State University

Ohio University

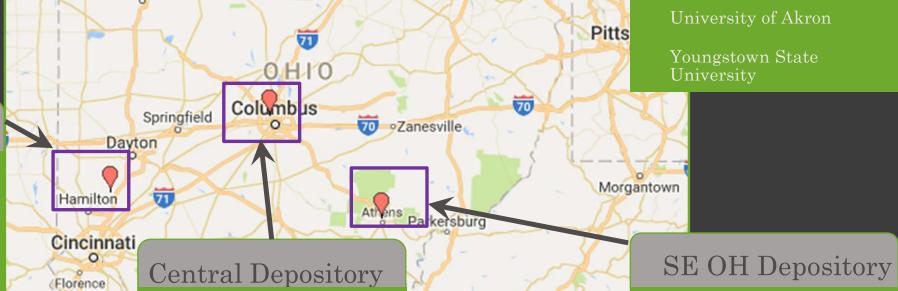
SW OH Depository

University of Cincinnati

Wright State University

Miami University

Central State University



Ohio State University

The NE OH Regional Library Depository

Quick Facts

\$2,598,000 cost to construct in 1992 1.25 million volumes initial est. capacity

16 miles of shelf space

Maximized warehouse storage Shelves 30 feet high Shelved by size

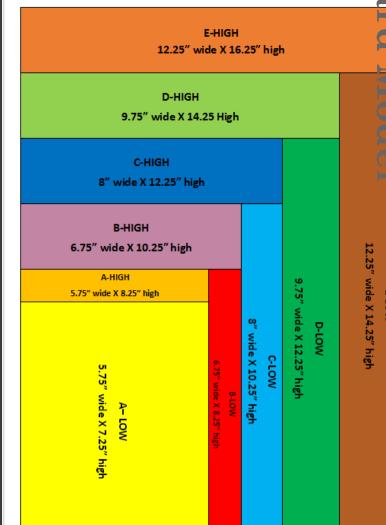
\$4,330,000 cost to construct in 2016 dollars

Current 1.34 million items



Harvard model

- Shelving is 30 feet high,
- Materials stored by size to maximize storage space.
- Temperature (<65 F) and humidity (<50%) controlled environment
- Acid free trays and boxes hold materials
- Materials are retrieved by lift trucks



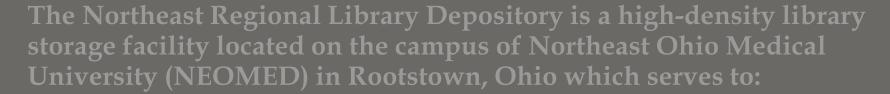




Stacks are 30 ft. high

Materials are stored by height.

NE OH Depository Mission Statement



- House and care for moderately used library collections of five local public university libraries.
- Provide access to the stored resources in support of Ohio's higher education efforts and research goals.
- Provide expertise in patron service.
- Play a pivotal role in the Ohio's initiatives for collective sharing and management of state depository resources.

History – OHDEP catalog

University librarians from the 5 schools participating in the NE OH Depository worked collaboratively, with the leadership of a highly skilled Kent State University systems department, to load the initial phase of the shared catalog records. The shared Northeast Ohio Regional Library Depository, called the Ohio Depository shared catalog (OHDEP).

- Cleveland State University
- Kent State University (IT lead)
- Northeast Ohio Medical University (NEOMED)
- The University of Akron
- Youngstown State University

History – OHDEP catalog

- Resulted in
 - Greater efficiencies for the Depository staff, partner university libraries
 - Better service to patrons
 - Allows patrons to request materials directly from the Depository
 - Materials sent directly to the patron not routed through individual library Inter-Library Loan departments, reducing the delivery time by 2-3 days.
 - More efficient processing material stored at the facility can be viewed as a whole entity, rather than five separate university catalogs.

Warehouse Management Software

- Early 1990's early warehouse software isn't what it is today.
- The software chosen was INFOTRAK
- INFOTRAK Items may or may not also have an OHDEP record and may or may not be in the participating library's catalog
- Pre-OHDEP deposited items are stored in bar coded trays (STOREBOX field) not individually barcoded
- Each physical item in the Depo should be accounted for with a record in OHDEP and a bar code. W/O can be difficult to locate, de-duplicate, cannot count use in Millennium, perform statistical analysis...
- Cleaning up these records will make any migration of data and/or materials more efficient and completed with a higher degree of confidence.

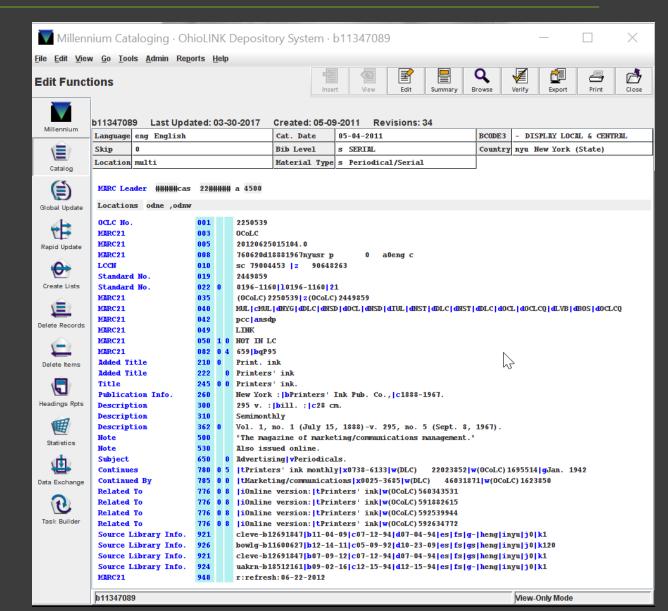
Warehouse Management Software

- Steps to correct the INFOTRAK situation
 - Develop a list of INFOTRAK Periodicals not in OHDEP.
 - Compare the State de-duped periodical title List against the INFOTRAK list of Periodicals 143 titles out of the 3655 were on the State Deduped List
 - Verify the INFOTRAK materials were deduped along with the OHDEP State Deduped Titles
 - Repeat steps with Locally de-duped Title List
 - The list of remaining INFOTRAK Periodical Titles will become the Depos new Local Deduplication List...Repeat...

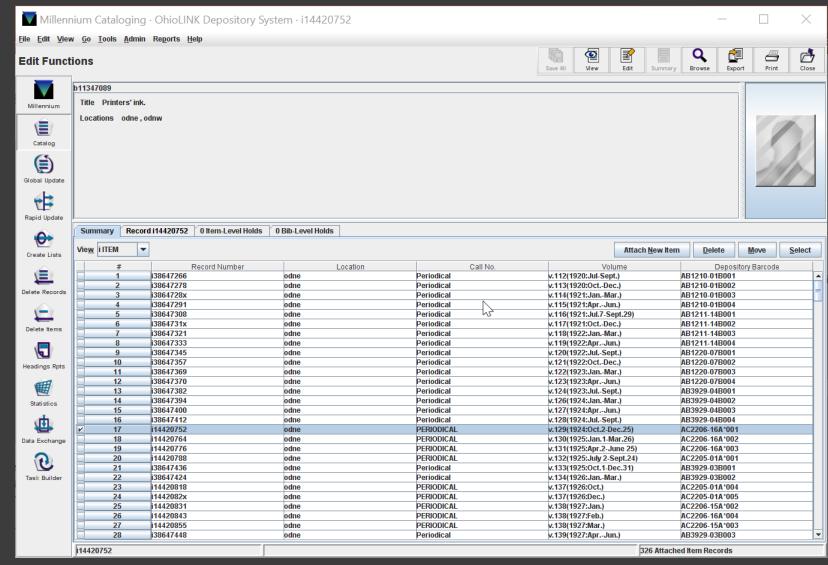


 $\operatorname{INFOTRAK}$ record

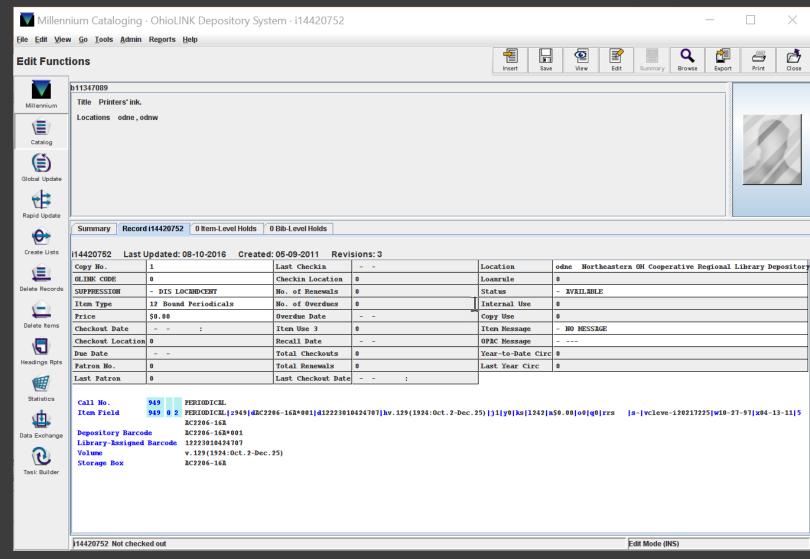
```
_ D X
LOOKUP/ADD/EDIT [ DETAIL INDEX]
              University of Akron
  ACCT# 100
  BOXID# 94-004848
                                           QTY/CUBE
                        BOXNO AB0401-04D
                                                          1.90
   [BARCODED=Y] [DETAIL INDEX=18]
                                                                   -11/22/1996-
-BOXNO DATA-
  CURRENT LOCATION: AB-04-01
                                            PREVIOUS LOCATION: PR-99-99
                DESTRUCTION DATE: 99-9999 ORIG FILE DATE: 08/05/1994
  PERMANENT: Y
 DESCRIPTION: [0]
  STATUS:
              1 ACTIVE
 -DETAIL INDEX DATA-
 ITEM# 999999999999999
                          DOCUMENT TYPE: MONOGRAPH
                                                           SERIES:
              0/ 0 TO DATE:
                                           DESTRUCTION DATE:
  FROM DATE:
                                  0/ 0
  CIRC STATUS
  CALL NUMBER
  YEAR/MISC.INFO:
                        SERIES [F1=LOOKUP] [F4=DITT0]
```











OHDEP catalog

949 05|hv.112(1920:Jul-Sept.)|j1|y0|ks|l4|n\$0.00|o0|q0|rrb |sf|vuakrn-i34169027|w09-02-16|x11-23-16|aPeriodical|z099@

Here is a recent 949 field in a MARC record loaded from U of Akron into OHDEP. The 0 and 5 are the 1st and 2nd indicators. The subfields are below.

<u>|h</u>volume

j copy

y ??

|k icode2

|| itype

|n price

o # of checkouts

|q # of renewals

|r blocks

s item status

v item#

|w catalog date

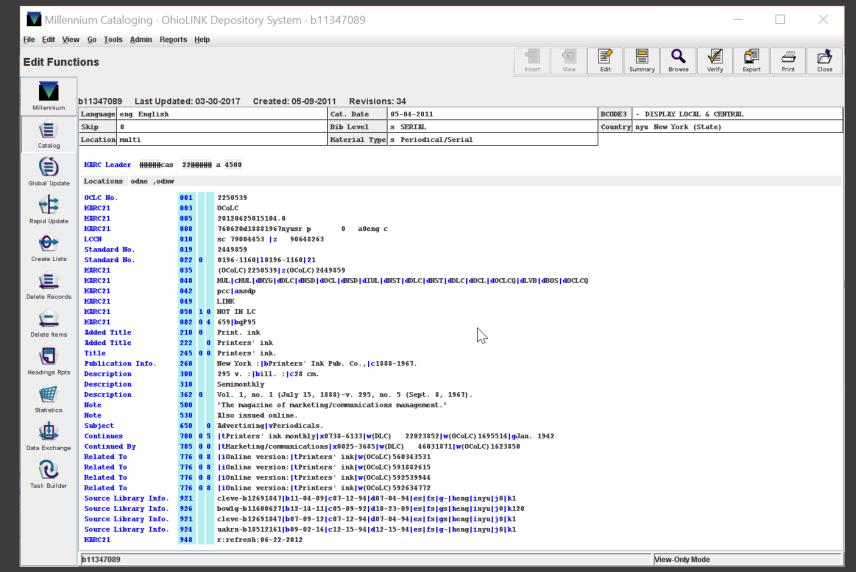
x load date

a item type

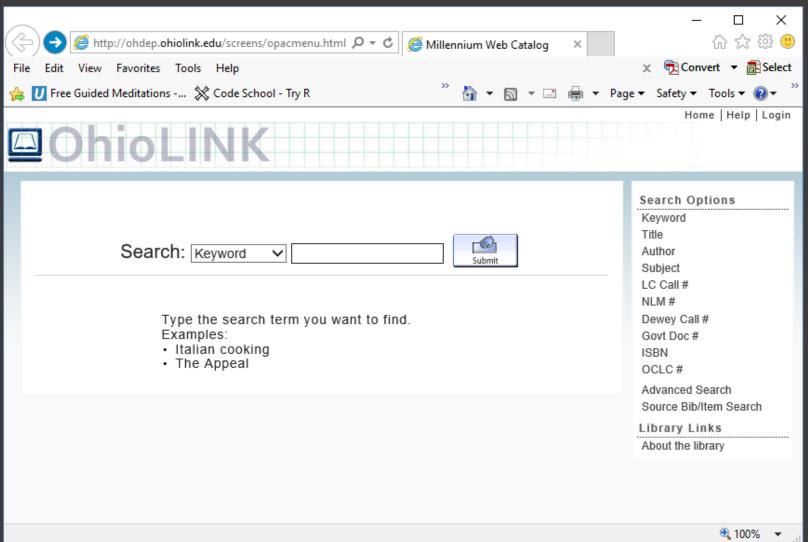
z call number

Location codes	
Cleveland State University	odne1
Kent State University	odne2
NEOMED	odne3
University of Akron	odne4
Youngstown State University	odne5
Locally de-duplicated item	odne
State-wide de-duplicated item	odned

Depo	line	institution
NE	921	cleve
NE	922	kent
NE	923	neocrm
NE	924	akron
NE	925	young
NW	926	bowlgb
NW	927	utol
SW	928	
SW	929	
SW	930	
SW	931	
SW	932	wrigh



OHDEP OPAC



Search Options
Keyword
Title
Author

Subject

LC Call # NLM #

Dewey Call #

Advanced Search

Library Links

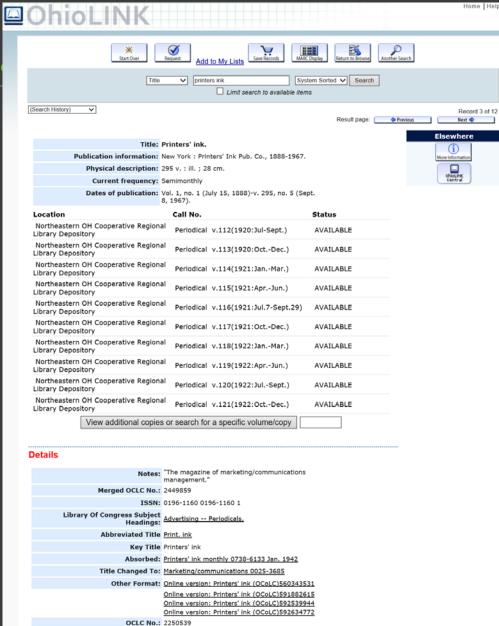
About the library

Source Bib/Item Search

Govt Doc#

Ohio Academic Libr

OHDEP OPAC



Bookmark this record as <http://ohdep.ohiolink.edu:80/record=b1134708~S0 >

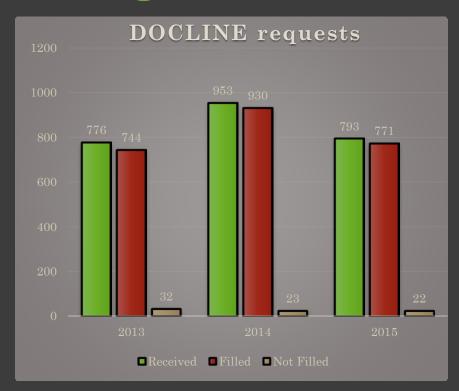
OHDEP OPAC

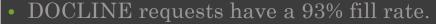
Northeastern OH Cooperative Regional Library Depository	PERIODICAL v.291(1965:July-Sept.)	AVAILABLE
Northeastern OH Cooperative Regional Library Depository	PERIODICAL v.291(1965:OctDec.)	AVAILABLE
Northeastern OH Cooperative Regional Library Depository	PERIODICAL v.292(1966:JanJune)	AVAILABLE
Northeastern OH Cooperative Regional Library Depository	PERIODICAL v.293(1966:July-Dec.)	AVAILABLE
Northeastern OH Cooperative Regional Library Depository	PERIODICAL v.294(1967:JanJune)	AVAILABLE
Northeastern OH Cooperative Regional Library Depository	PERIODICAL v.295(1967:July 14-Sept.8)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.128(1924:July 3-Sept.25)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.133(1925:Oct.1-Dec.31)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.134(1926:Jan.7-Mar.25)	AVAILABLE 🖟
Ohio Depository NorthEast : University of Akron	PERIODICAL v.139(1927:Apr.)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.156(1931:July 2-Sept.24)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.233(1950:OctDec.)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.279(1962:AprJune)	AVAILABLE
Ohio Depository NorthEast : University of Akron	PERIODICAL v.287(1964:AprJune)	AVAILABLE
Ohio Depository NorthWest : Bowling Green State University	v.178 1937	AVAILABLE
Ohio Depository NorthWest : Bowling Green State University	v.179 1937	AVAILABLE
Ohio Depository NorthWest : Bowling Green State University	v.180 1937	AVAILABLE
Ohio Depository NorthWest : Bowling Green State University	v.181 1937	AVAILABLE

OhioLINK Central Catalog

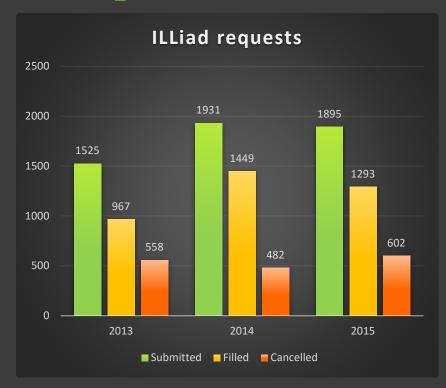
	State University		
Ohio Depository	Ohio Depository NorthWest : Bowling Green State University	v.295 Jul-Dec 1967	AVAILABLE
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.128(1924:July 3-Sept.25)	AVAILABLE Rectangular Snip
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.133(1925:Oct.1-Dec.31)	AVAILABLE
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.134(1926:Jan.7-Mar.25)	AVAILABLE
Ohio Depository	Ohio Depository NorthEast: University of Akron	PERIODICAL v.139(1927:Apr.)	AVAILABLE
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.156(1931:July 2-Sept.24)	AVAILABLE
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.233(1950:OctDec.)	AVAILABLE
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.279(1962:AprJune)	AVAILABLE
Ohio Depository	Ohio Depository NorthEast : University of Akron	PERIODICAL v.287(1964:AprJune)	AVAILABLE
Ohio Depository	Northeastern OH Cooperative Regional Library Depository	Periodical v.112(1920:Jul-Sept.)	AVAILABLE
Ohio Depository	Northeastern OH Cooperative Regional Library	Periodical v.113(1920:OctDec.)	AVAILABLE

Holdings Statements Linked to Request Fulfillment





- Former NEOMED Library staff volunteer updates the NE OH Depo SERHOLD list.
- Requesters can order with a high degree of confidence the request will be filled.



- ▶ ILLiad requests have a 69% fill rate.
- ► We do not have Holdings or LIB HAS statements in the Central catalog.
- ▶ OHDEP cancels requests for current journal articles due to holdings end before the volume requested.



De-Duplication Projects

- State-wide deduplication of journals within the Depository System
- Weeding multiple copies of journal and serial runs should be a priority to gain maximum contiguous space. Based on the criteria of the number of copies to be stored, complete, best condition copy(ies) of a journal or serial should be retained in each Depository.
- Consider reducing the overall number of serial runs retained that support disciplines or programs that are no longer taught at Ohio colleges and universities
- Review and withdraw monographs as time permits
- Consider keeping a maximum of two copies of the same edition in a Depository
- Retain a maximum of two copies of the same edition of textbooks in the state
- Provide desktop delivery for print or microform journal articles, single chapter, table of contents, or other small portion of a work to any Ohio LINK patron in lieu of physical delivery
- Consider digitizing fragile or out of copyright materials that are requested often enough to warrant making the work more accessible
- RFID technology could be utilized to identify what trays have space for storing incoming materials

De-Duplication Projects

Serials Large Volumes								
	(Number of Titles De-duplicated = 11)							
	Totals per Title				Averages per Title			
Depository	Volumes Kept	Time to Verify (hours)	Volumes Withdrawn	Withdraw Time (hours)	Shelf Space Recovered (linear ft.)	Verify & Withdraw Time (hours)	Shelf Space Recovered (linear ft.)	Volumes per Title
Central	3,096	28.3	0.0	0.0	0.0	2.6	0.0	281.0
NE	4,127	133.7	5,363.0	265.6	265.6	36.3	24.2	863.0
NW	738	31.0	2,232.0	124.6	124.6	14.2	11.3	270.0
SE	119	1.7	0.0	0.0	0.0	0.2	0.0	11.0
SW	337	4.9	3,895.0	132.1	132.1	12.5	12.0	385.0
TOTALS	8,417	199.6	11,490.0	522.3	522.3	65.6	47.5	1,810.0

Longest time to verify: Chemical Abstracts; 2,025 volumes; 2 depositories, 8,685 minutes (144.75 hours); Due to the enumeration and title complexity

Shortest time to verify: Physical Review A: General Physics, 555 volumes, depositories, 1,221 minutes (20.35 hours)

De-Duplication Projects

Elsevier Journal Titles								
	(Number of Titles De-duplicated = 130)							
	Totals per Title				Averages per Title			
Depository	Volumes Kept	Time to Verify (hours)	Volumes Withdrawn	Withdraw Time (hours)	Shelf Space Recovered (linear ft.)	Verify & Withdraw Time (hours)	Shelf Space Recovered (linear ft.)	Volumes per Title
NE	9,369	254.8	16,694.0	210.5	2,333.4	3.6	18.0	200.0
NW	3,475	183.3	15,486.0	722.3	1,942.3	7.0	14.9	146.0
SE	394	8.8	6,288.0	113.4	786.0	0.9	6.1	51.0
SW	9,640	183.3	24,360.0	917.4	3,257.8	8.5	25.1	262.0
TOTALS	22,878	630.2	62,828.0	1,963.6	8,319.5	20.0	64.0	659.0

Policies

- https://www.ohiolink.edu/content/regional_depositories_home_page
- Documents Approved by Regional Depositories Governing Council:
- Preservation Policy for Serials (approved April 2011, Updated May 2013)
- <u>De-Duplication Check Policy</u> (approved 10/31/11, updated 8/22/12)
- Recommendation on Circulation of Bound Journals in the Depository (2/9/12)
- <u>Regional Depositories Print Serials De-duping Guidelines</u> (approved February 2013)
- <u>Verification Recommendation</u> (approved October 2016)

Policies

Preservation Policy for Serials Contained in the Ohio Regional Library Depositories

Philosophy

The collections of the Ohio Regional Library Depositories, in addition to their intellectual value, represent an enormous economic investment. The Ohio Regional Depositories are committed to providing a comprehensive preservation program for these collections which encompasses a system of plans, policies, procedures, and resources required to properly care for and prolong the life of these collections for the use of the educational and research community. The Ohio Regional Library Depositories will attempt to follow national depository preservation standards and will participate in appropriate, regional and national, collaborative depository programs.

Definition

"Preservation" is the set of actions taken to prevent, stop, or retard deterioration of library materials through the management of: storage environment; housing materials and techniques; security; handling practices; as well as through user and staff education.

Policies

Standards and Guidelines

- 1. Maintain one copy of the longest run of each serial title across all five depositories. The most complete run may be stored in one or more depositories. The retained copy should be verified by checking each item on the shelf to ascertain that it is in good condition and available on the shelf at the designated depository. This copy shall be a circulating copy on PCIRC and also be allowed to circulate on Interlibrary Loan outside of Ohio
- 2. Depository staff should be trained to handle all serial copies using an appropriate scanner that does not bend the spine or cause any physical damage. At risk materials in fragile condition should not be scanned or circulated, but access could be provided on site or by special arrangement to the end user.
- 3. Stored materials should be maintained as follows:
- Temperature ranges between 55F and 65F, moderated seasonally;
- Relative humidity ranges between 30% and 50%; moderated seasonally;
- Shelving, lighting, physical security, fire protection, and integrated pest management routines that follow Depository practices;
- Routine training for handling of materials; and Augmented and up-to-date business continuity and disaster control routines.

Policies

- All five participating institutions agree to identify the location of Depository items in their local catalogs as "NE Regional Depository."
- All institutions that once owned an item will be considered the owning institutions of the one stored item.
- No more than one copy of any periodical/journal will be housed in the Depository (based on OCLC number).
- No more than one copy of any classified continuation will be housed in the Depository (based on OCLC number).
- No more than two copies of any monograph will be housed in the Depository(based on OCLC number).
- Journals will circulate from the Depository to any contributing library for a 14day period for in-house use only at the requesting library.
- No library will be responsible for the indefinite continuation of any subscription or membership.
- No library will be responsible for maintaining a continuing collection in the Depository.
- Each library is responsible for ensuring that items being sent to the Depository fall within the guidelines regarding duplication.
- Beginning February 1, 2006, each contributing institution agrees to check the OhioLINK Central Catalog before sending any item to the Depository.
- Contributing libraries should be mindful that the copy being sent to the Depository will be the copy of record.

 $\operatorname{Policies}$



Ohio Library and Information Network

35 East Chestnut Street, Eighth Floor Columbus, Ohio 43215 614.485.6722

www.ohiolink.edu

February 13, 2012

Approved Recommendation

The InterCampus Services Committee (ICS) recommended to the Regional Depositories Governing Council that all bound journals held in the Shared Depository Catalog (OHDEP) be allowed to circulate for 3 weeks. Currently, bound journals can circulate either for 1 week with no renewal (unclassified journals) or for 3 weeks with 4 renewals (classified journals). To limit confusion and because these are low use items to begin with, it was recommended that all journals circulate for 3 weeks with 4 renewals. This recommendation was approved by the Regional Depositories Governing Council during their February 9, 2012 conference call.

Shared Services. Shared Resources. Powered by Member Participation.

35 East Chestnut Street, 8th Floor, Columbus, Ohio 43215 • Phone: (614) 485-6722 • Fax: (614) 228-1807 • www.ohiolink.edu

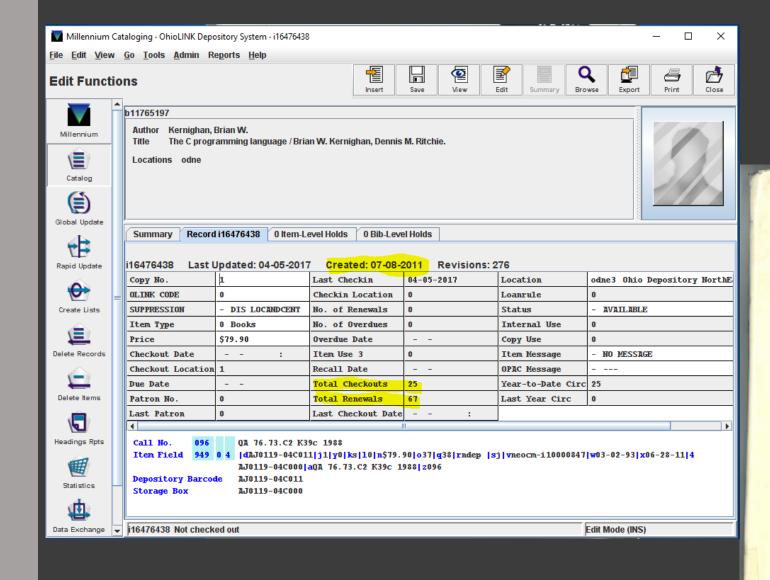
February 2013

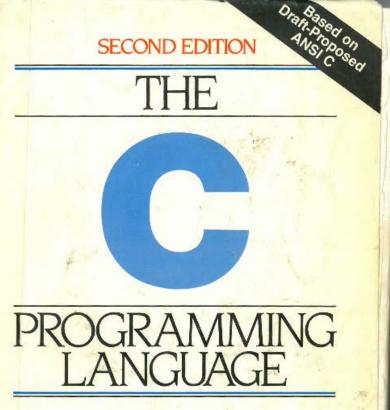
Regional Depositories Print Serials De-duping Guidelines

The following are the founding guidelines for all of the regional depositories de-duping process with the exception of the Ohio State University (see note).

- That one print copy of the fullest run of each serial title will be maintained. The full run may be segmented and housed at one or more depositories.
- That the retained copy will be counted as a local holding by all depositing libraries who owned a copy that was de-duped.
- That the retained volumes will be coded in such a way as to identify each volume as a deduped retained copy.
- That a retention statement that meets national standards will be included on OCLC records for each retained journal title.
- That the retained volumes will circulate via PCIRC with the same loan period as books (3 weeks for non-faculty, 6 weeks for faculty, 6 renewals).
- That the volumes of the retained copy or copies will circulate on regular ILL to non-OhioLINK libraries.

NOTE: Any of the libraries may make decisions informed by participation in other repository or preservation programs.





QA 76.73.C2 DENNIS N

BRIAN W KERNIGHAN DENNIS M. RITCHIE

PRENTICE HALL SOFTWARE SERIES

Current projects

- The state deduplication project is currently concentrating on very large titles to maximize space conservation.
- NE Depo is working to integrate the rest of the INFOTRAK data mostly University of Akron journals into OHDEP
- "Defrag" the shelves to create contiguous space for materials ingestion.

NE OH Depository Today

The Northeast Regional Library Depository still has room to ingest new materials, but we have a couple of challenges;

- There are no capital funds for additional modules, so we have to do with the space we have.
- Operating funds have decreased from 2006 levels and has been flat for 6 years. In addition, an additional 10% cut to operating funds for the next biennial.
- The staff is working to include all INFOTRAK data is contained within OHDEP, working with University of Akron journals right now.
- Working both state-wide and locally to de-duplicate journals to create additional storage space.

Communications

LibGuide for member libraries; http://libraryguides.neomed.edu/NEdepo

OhioLINK Regional Depositories Home Page; https://www.ohiolink.edu/content/regional_depositories_home_page

Bibliography

Downey, Kay. (2012) The OHDEP Project: Creating a Shared Catalog for the Northeast Ohio Depository, Collection Management, 37(3-4), 322-332. doi: 10.1080/01462679.2012.685832

Laskowski, Mary S. (2016). High Density Storage: From There to Here and Beyond. The Journal of Academic Librarianship, 42(2), 144-150. doi:10.1016/J.ACALIB.2015.12.013

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Questions?

The Northeast Ohio Cooperative Regional Library Depository Thanks You!