

Why, Who, What, When, Where & How: Digitizing Your Local Newspaper

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Coordinator, Ohio Digital Newspaper Program



Agenda

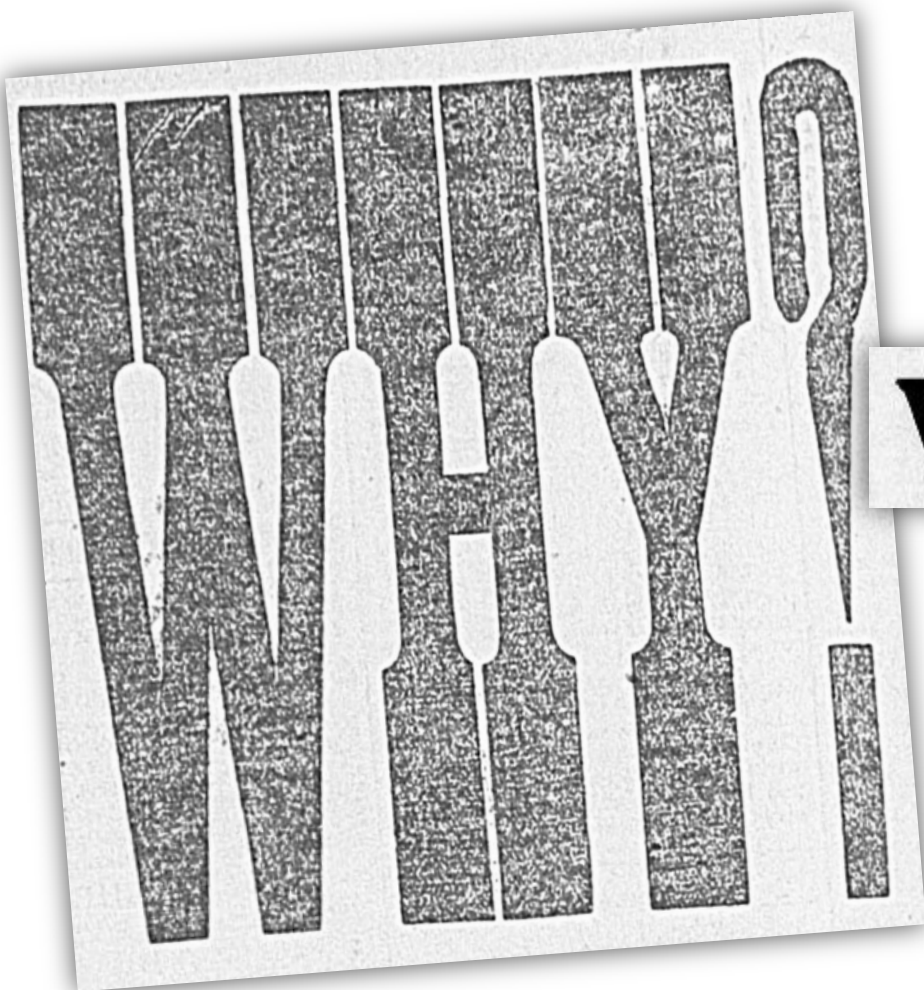
- Why?
- Who?
- What?
- When?
- Where?
- How?



Background

- **2008 – National Digital Newspaper Program participation begins**
 - Over 318,000 pages on Chronicling America!
- **2010 – Ohio Memory Newspaper Digitization Program begins**
 - Over 130,000 pages on Ohio Memory (and growing)!
- **Archival standards for high-quality product**





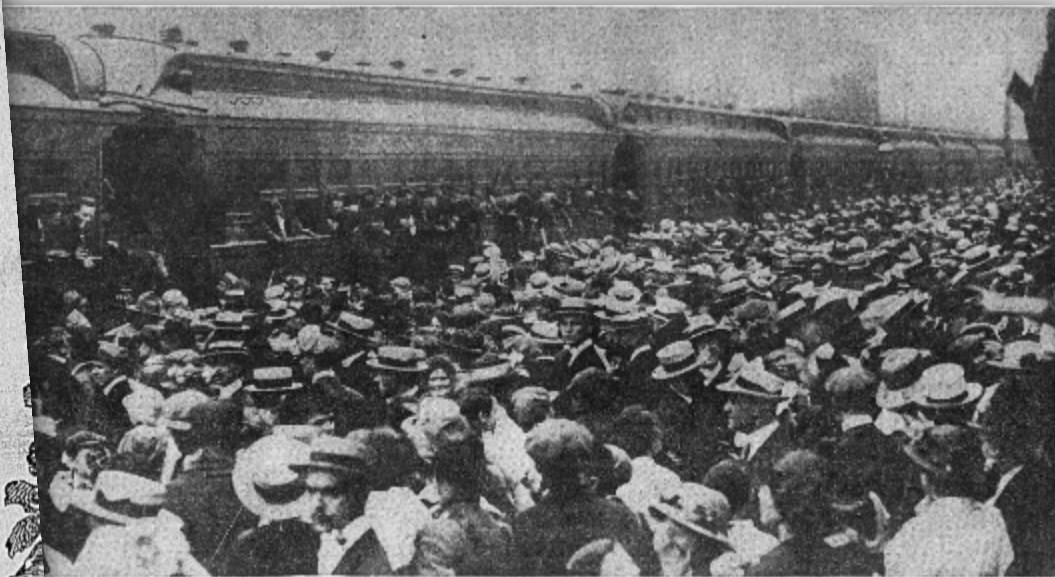
WHY NOT

Why Digitize Newspapers?

- Fundamental part of historical record
- Variety of information & unique stories
- Preservation of original materials
- Increased access through keyword searching
- Convenient & time-saving



WHO'S WHO



Who Is Your Audience?

- **Go local!**
 - Library patrons
 - Educators & students
 - Historians (casual and professional)
 - Genealogists
 - Other city/county residents
- **But don't discount state, national & global impact!**
- **Build your collection around their needs and wants**



Who Are Your (Potential) Partners?

- Public library
- Historical society
- Genealogical society
- Museum
- Newspaper publisher
- Others??



Who Are Your (Potential) Funders?

- Your or partners' operating budget/general fund
- Grants
 - National: NEH, IMLS, NHPRC
 - State: Ohio Humanities, OHRAB, History Fund, LSTA
 - Local: Rotary clubs, local philanthropic organizations
- Fundraisers/donations
 - Buy in (literal!) from your audience
- Others??

Who Pays?



WHAT THEY TALK ABOUT

What D'ye think?

IF YOU DON'T SEE WHAT YOU WANT, ASK FOR IT

What are you
going to do?



What Paper Will You Digitize?

- Choose what is important to your:
 - Institution
 - Audience
 - Partners
 - Funders

I Want what I Want when I Want It

What Time Period Will You Digitize?

Public Domain

- Before 1923
- 1923-1977, without copyright notice
- 1923-1963, with copyright notice if copyright was not renewed

Under Copyright

- 1923-1963, with copyright notice if copyright was renewed
- 1964-1977, with copyright notice
- 1977-current



What Format Will You Digitize?

Hardcopy

- **Pros**

- Better image quality

- **Cons**

- More costly
- More time-consuming

Microfilm

- **Pros**

- Less costly
- More efficient
- Preserve hardcopy

- **Cons**

- Some quality issues
- Permission needed from microfilm creator
- Access to negatives



What Do You Want From Your Digital Collection?

- **Access**
 - Onsite vs. online
 - Paywall vs. free
- **Keyword searching**
 - OCR quality will vary by vendor & image quality
- **Organization and description**
 - Metadata
- **Format of deliverables**



WHEN
WHEN
WHEN
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WHEN

WHEN

MAKING NEWSPAPER
HISTORY

When



When Will You Launch Your Project?

- “Measure twice, cut once”
- Do your research
- Know what your requirements
- Make a plan
- Stick with it!



When Will You Launch Your Project?

- **Phased development**
- **Alignment with anniversaries/commemorations of important events**
 - Wars/conflicts
 - Founding (county, town, building/institution)



OH WHERE! OH WHERE! HAS IT GONE?

Where you can come home to lunch
Where your children have all school advantages
Where you have sewers
Where you have paved streets
Where you have sidewalks
Where you have electric lights and gas
Where you have building restrictions
Where you are only 10 minutes from center of city
Where you don't have to get up at 5.30 to get down by 8
Where you are assured of a profit
Where you can sell again if you want to
Where you can find this ideal combination is in



Where Will You Store Your Content?

- In-house vs. regional/state repository vs. vendor solution
- **Considerations**
 - Cost (including staff time)
 - Security
 - Access
 - Sustainability

Where Will Users See Your Content?

- In-house vs. regional/state repository vs. vendor solution
- **Considerations**
 - Cost (including staff time)
 - User-friendly features
 - Sustainability
 - Interoperability



HOW



"I WONDER IF I DARE!"



There is always a fascination for a small dog in seeing just how near he can come to a lobster without getting hurt, and the evident excitement of this wary puppy is caused by his great and fearful desire to play with the forbidding looking monster crawling toward him. The picture comes from Germany, the dog, a dachshund, being a great favorite in that country.

Quick Recap

- **Why?**
- **Who?**
- **What?**
- **When?**
- **Where?**



How Do You Incorporate Standards?

- **Archival standards**
 - High quality images and keyword searching
 - Interoperability between multiple digital library platforms
 - Structural and descriptive metadata
 - Sustainable, long-term access

NDNP Technical Specifications

- **Digitization from second-generation negative microfilm**
- **Intellectual and structural metadata**
 - Information about original, microfilm, digital editions of newspapers
 - Page and issue order
- **Image files**
 - Archival TIFF
 - JP2 (web access)
 - PDF (with embedded OCR)
- **XML files for pages, issues, reels, batches containing metadata**

How Do You Find Potential Vendors?

- **Consider the desired format and functionality of your final product**
 - Image type
 - OCR
 - Metadata
 - Digitization standards
 - Hosting
- **Make a checklist**
- **Only consider vendors that can give you what you need & want**

How Do You Issue An RFP/RFQ?

- **Request for Proposal/Request for Quote**
 - Encourages competitive pricing
 - Fair comparison between vendors
- **Clearly lay out project goals/expectations and requirements for technical standards**
 - Use your checklist!
- **Ask for sample of their content and hosting solution, if applicable**



How Do You Choose A Vendor?

- Don't settle, even if it's less expensive
- Communication is key!
- Ask questions
- Consider reputation and expertise
 - Ask for references!



How Much Will This Cost?

- Microfilm duplication (if applicable)
- Digitization (scanning & processing images)
- Hosting platform
- Server space
- Staff



How Can You Partner With Ohio Memory?

Ohio Memory Newspaper Digitization Services


- **Tier I (\$0.20-\$0.49/page)**

- Duplication of master negative
- Pre-digitization material preparation
- Scanning to current standards and best practices
- Processing using CONTENTdm system
 - Metadata
 - OCR
 - Derivative image files (JP2)
- Post-digitization quality review
- Storage and file maintenance
- Loading and hosting on Ohio Memory (if a member)

- **Tier II (\$0.50-\$0.79/page)**

- Duplication of master negative
- Pre-digitization material preparation
- Scanning to current standards and best practices
- Processing using NDNF specifications
 - Metadata
 - Enhanced OCR
 - Derivative image files (JP2, PDF)
 - XML files with metadata/OCR
- Post-digitization quality review
- Storage and file maintenance
- Loading and hosting on Ohio Memory (if a member)

Ohio Memory Newspaper Collections




A COLLABORATIVE PROJECT
OF THE OHIO HISTORY
CONNECTION AND THE STATE
LIBRARY OF OHIO

About Ohio Memory


Explore a Collection

Go

- 1840s Campaign Newspapers
- Albert J. Ewing Collection
- Amherst News Times**
- Amherst Public Library
- Archaeology Collection
- Armstrong Air and Space Museum
- Bluffton Public Library
- Cadiz Sentinel
- Caniff Collection
- Carroll Free Press
- Cincinnati Federal Land Office Records
- Civil War Era Newspapers of Mount Vernon
- Clyde Public Library
- Community Collection
- Connecting to Collections
- Defiance Public Library
- Dublin Memories
- Eastern Shawnee of Oklahoma
- Evergreen Community Library




Advanced Search



Restrict to: Exclude full text sources? ☐





Scenes of Spring




May Day festivities
This photograph shows over 3,000 children performing the "Shoo Fly Song" as part of the traditional springtime celebration of May Day at St. Xavier Stadium in Cincinnati.

1 / 4

Start Stop



Ohio Memory Newspaper Collections




AMHERST NEWS-TIMES

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[Home](#) >> [Amherst News-Times](#)

Amherst News-Times



The Amherst news-times. (Amherst, Ohio), 1984-06-21

About this collection

The *Amherst News-Times* has evolved in much the same way the community of Amherst has evolved over the years. The history of newspapers in Amherst goes back to the late 1880s when the *North Amherst Reporter*, a two-page paper with world news headlines, was printed and managed by Harvey Clock and his family.

Fred Avery purchased the paper in 1892 and renamed it the *North Amherst Argus*. When Avery sold the business back to Clock in 1900 the name reverted back to *The North Amherst Reporter*. The "North" was dropped from the title when North Amherst became Amherst in 1909.

Around 1914, a second newspaper, the *Amherst News*, was started by then-Amherst Mayor J. Smith and his business partner, Oscar Dunn. A year later they bought out the *Amherst Reporter*, merging the papers but retaining the name *Amherst News*.


The *Amherst Times* was created in 1917 by then-attorney William Miller and E.A. Little. Two years later, the *Amherst Times* merged with the *Amherst News* to become the *Amherst News-Times*. By 1944, the *Amherst News-Times* had an office at 242 Church Street and their circulation was around 750.

Today, the *Amherst News-Times* has a circulation of just under 2,000 households. Each library in Lorain County takes responsibility for preserving their local newspaper. The Amherst Public Library houses available back issues of the *Amherst News-Times* on microfilm and is in the process of digitizing some of that film through the cooperation of the Ohio Historical Society.


This site provides a link to our *Amherst News-Times* digitization project and the library hopes to continue to add more content on a continuing basis. The digitized copies of the *Amherst News-Times* are fully searchable and should provide a view into our community's past that is now possible through the technology of the future.

Recent Additions


[Receive updates for this collection.](#)




The Amherst news-times.
(Amherst, Ohio),
2013-12-26




The Amherst news-times.
(Amherst, Ohio),
2013-12-19




The Amherst news-times.
(Amherst, Ohio),
2013-12-12




The Amherst news-times.
(Amherst, Ohio),
2013-12-05



The Amherst news-times.
(Amherst, Ohio),
2013-12-12



The Amherst news-times.
(Amherst, Ohio),
2013-12-05



OHIO
HISTORY
CONNECTION

Ohio Memory Newspaper Collections

You've searched: Amherst News Times













All fields: dog x

(3430 results)

Sort by: Relevance ▾ | Display Options | View image wall | Save to favorites

Display: 20 ▾ ☐ Check/uncheck all

1 2 ... 172 Next ▸

					
<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1990-07-25	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1995-07-26	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1991-01-30	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1992-10-21	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1951-01-05	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1965-07-01
					
<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1952-01-11	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1990-09-12	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1990-07-11	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1994-04-20	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1990-08-15	<input type="checkbox"/> The Amherst news-times. (Amherst, Ohio), 1991-03-06

Ohio Memory Newspaper Collections

Home >> Amherst News-Times >> The Amherst news-times. (Amherst, Ohio), 1990-07-25 page 1

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The Amherst news-times. (Amherst, Ohio), 1990-07-25 page 1

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View Description

View Image & Text

Print

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Amherst News-Times
Serving the Sandstone Capital of the World since 1874
988-2801 Wednesday, July 25, 1990 35°

Still barking

Residents hopeful funds can be raised for drug dog

by Kathleen Kuchar

Should the Amherst Police Department be equipped with a drug-sniffing dog?

That's the question on everybody's minds these days as City Council and government leaders continue to tattle over the decision while community groups are pledging support both verbally and financially.

The entire issue, brought to the surface by a group of high school students who pledged money to buy the canine, received its biggest financial boost last week from a local retiring car dealership owner.

Art Riggs, a spokesperson for Milad Abraham at Milad's Chevrolet, Inc., on Rt. 58 told the News-Times last week that Abraham would be willing to donate \$3,000

create such an impact on the community.

Through fundraising efforts, the different classes at the high school had been raising money for scholarships presented by the Student Council.

But after incidents involving drugs at the high school last year, Watling said students agreed the school, and community, could benefit from more than scholarship funds.

At the suggestion of Bob Boynton, who was an assistant principal at the school and is now principal of M.L.S., the Student Council members voted on whether they should donate some money toward purchase of a drug dog.

Laina Russell, who was the junior class president at the time and is

Thumbnails

Content

The Amherst news-times.
(Amherst, Ohio), 1990-07-25
51 found in document



Page 1



Page 2



Page 3

Ohio Memory Newspaper Collections



▼ Object Description

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Date of Original	1990-07-25
Searchable Date	1990-07-25
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Submitting Institution	Amherst Public Library
Type	Text
Digitization Information	300dpi, 8bit Grayscale, Model: NextScan Phoenix, Software: iArchives, Inc., 3.240
Format	newspapers
LCCN	sn84028333

▼ Description

Title	The Amherst news-times. (Amherst, Ohio), 1990-07-25 page 1
Source	Reel number: 01123581373
Submitting Institution	Amherst Public Library
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Full Text	mutt mmt 988-2801 Residents hopeful funds can be raised for drug dog . by Kathleen Koshar Should the Amherst Police Department be equipped with a drug-sniffing dog? That's the question on everybody's minds these days as City Council and government leaders continue to battle over the decision while community groups are pledging support both verbally and financially. The entire issue, brought to the surface by a group of high school students who pledged money to buy the canine, received its biggest financial boost last week from a local retiring car dealership owner. Art Riggs, a spokesperson for Milad Abraham at Milad's Chevrolet, Inc., on Rt. 58, told the News-Times last week that Abraham would be willing to donate \$3,000 toward the purchase and upkeep of a drug dog for the community's police department. That



Page 3

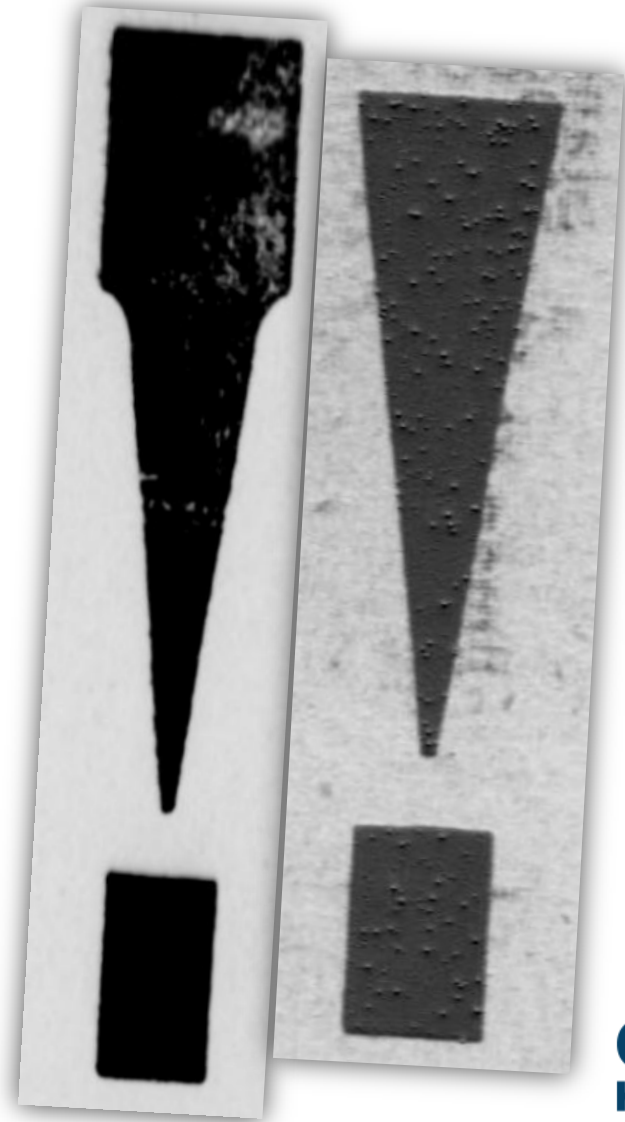


Page 4

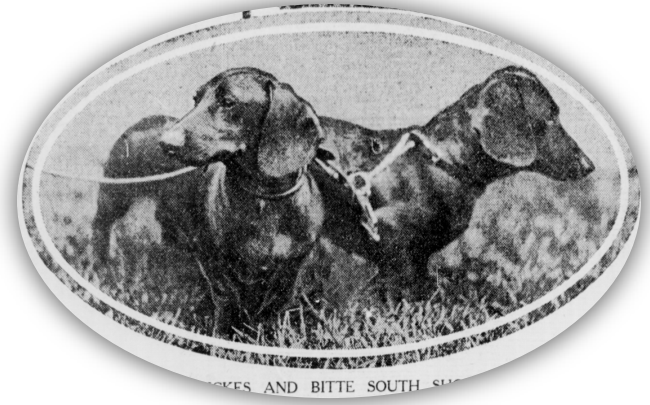


Final Recap

- Remember your five Ws and one H of journalism!
- **Specific considerations:**
 - Image quality
 - Keyword searching/OCR
 - Metadata
 - Access
 - Maintenance
 - Sustainability



Thank You!



- **Questions?**
 - Jenni Salamon, Coordinator
 - jsalamon@ohiohistory.org
- **A copy of this presentation will be made available on our Project Wiki**
 - <http://apps.ohiohistory.org/ondp/>