

Chronicling America: Historic American Newspapers

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Agenda

- **About Chronicling America**
- **From Microfilm to Digital Images**
- **Searching Chronicling America**
- **Tips for Searching Digital Newspapers**

ABOUT CHRONICLING AMERICA

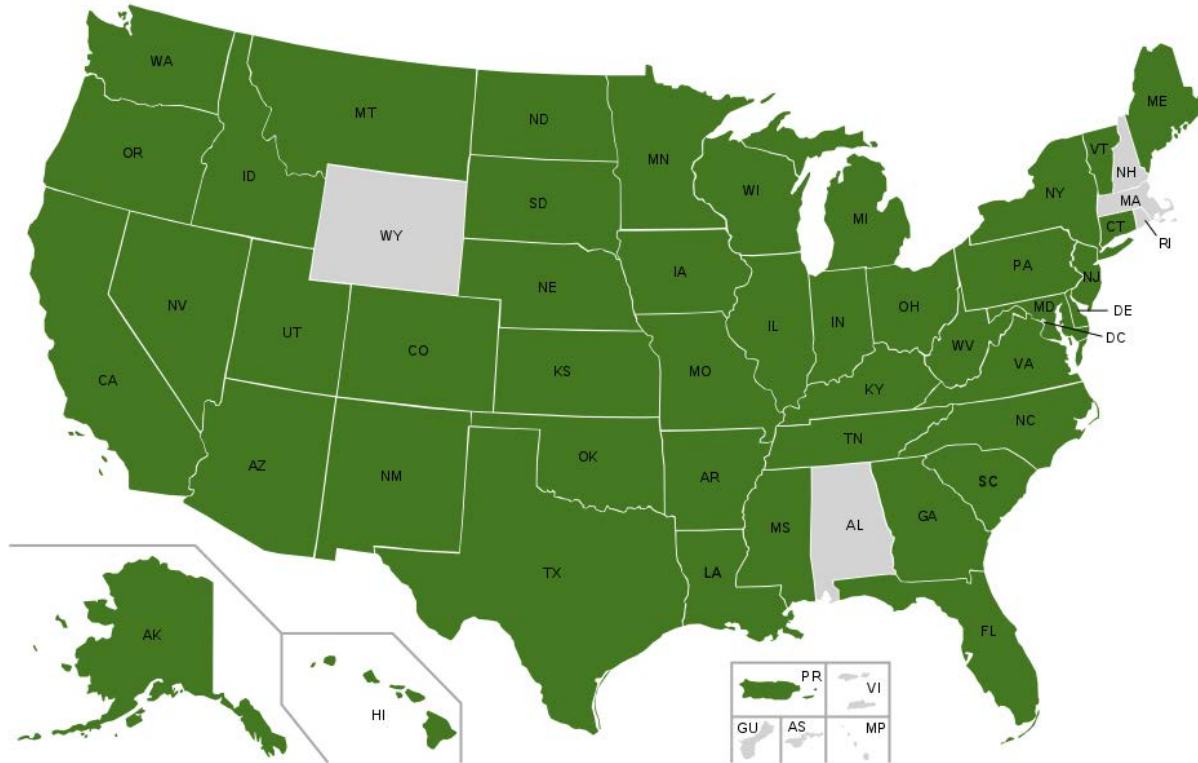


Chronicling America chroniclingamerica.loc.gov

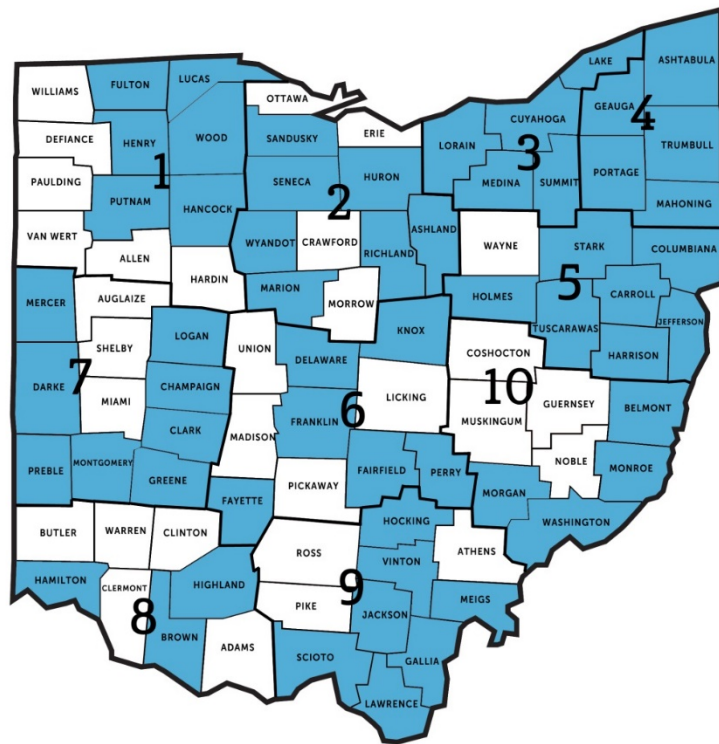
- **Sponsored jointly by National Endowment for the Humanities and Library of Congress**
- **State partners contribute content through National Digital Newspaper Program**
- **Free access to over 13 million keyword-searchable historic newspaper pages (and growing)**
 - 1789-1963 (eventually 1690-1963)
 - Over 2,500 titles
 - 47 U.S. states and territories



National Digital Newspaper Program (2005-2017)



Ohio's Chronicling America collection



- 1834-1959
- Over 415,000 pages
- About 90 titles/title families
- 58 counties
- Diverse voices



*Even more Ohio digitized newspapers are available on Ohio Memory (ohiomemory.org)!

New/coming soon to Chronicling America

German

*Already online!

- Canton Vaterlandsfreund/Staats-bote series, 1834-1851*
- Cincinnati Volksblatt, 1910-1918*
- Cincinnati Westliche Blätter, 1865-1885*
- Cleveland Echo, 1911-1920*
- Columbus/Pomeroy Ohio Waisenfreund series, 1873-1875, 1940-1953*
- Columbus Westbote series, 1863-1895*
 - 1843-1862 already online via Ohio Memory!
- New Philadelphia Deutsche Beobachter, 1894-1910*

Hungarian German

- Cleveland Siebenbürgisch-Amerikanisches Volksblatt, 1939-1954*



New/coming soon to Chronicling America

Croatian

- Cleveland Radnička Borba, 1941-1946*
- Pittsburgh/Youngstown Zajednicar, 1954-1959*

Czech

- Cleveland Pokrok, 1874-1876
- Cleveland Svět, 1918-1924

Hungarian

- Youngstown Amerikai Magyar Hirlap, 1920-1942

Lithuanian

- Cleveland Dirva, 1943-1951*

Polish

*Already online!

- Cleveland Jedność Polek, 1923-1931*
- Toledo Ameryka Echo series, 1889-1906*

Romanian

- Cleveland America, 1918-1922

Slovak

- Youngstown Slovenske' Noviny, 1920-1936*

Slovenian

- Cleveland Enakopravnost, 1942-1947*



Why digitize non-English titles?

- **Strong immigrant community, especially in urban centers**
 - German
 - By 1910, 50% of Cincinnati's population was German
 - Central, southern, eastern European
 - Czech, Hungarian (German), Lithuanian, Polish, Romanian, Serbo-Croatian, Slovak, Slovenian
 - By 1900, 75% Cleveland's population was foreign-born or with at least one foreign-born parent
- **Vibrant, influential and industrious communities**

Why digitize non-English titles?

- Inclusivity
- Paper/microfilm collections difficult to research
- Snapshot of Midwestern immigrant settlements
- Information about/for immigrants and their descendants as well as their families still in Europe
- Telling their stories in their own words

Questions?



FROM MICROFILM TO DIGITAL IMAGES



Content selection

- **Title, date range**
 - Historical significance
 - Geographical coverage
 - Chronological span
- **Format**
 - Microfilm: lower cost, efficient, preservation
 - Hardcopy: higher cost, more time, better images (probably)
- **Quality**
- **Rights**



Material preparation

- **Metadata collection/title research**
 - Digitized content connected to catalog records to support browsing and advanced search features
- **Microfilm duplication (second-generation negative best!)**
- **Microfilm review**
 - Note anomalies/issues to address during digitization

Digitization

- **Use standards to create high-quality, sustainable product**
- **Scanning**
 - Archival master file: 300-400 DPI 8-bit grayscale TIFFs
 - Derivative images for public access: compressed JP2, PDF with Hidden Text
- **Metadata (stored in XML files)**
 - Administrative, structural, descriptive, technical
 - Optical Character Recognition (OCR)
 - Primary access point is keyword search!
 - Term highlighting through bounding-box data (ALTO)
- **Validated files loaded (as batch) onto external hard drive**



Quality review and access

- Review images, metadata, OCR quality
- Make corrections (if needed)
- Send to Library of Congress
- Upload to Chronicling America

Questions?



SEARCHING CHRONICLING AMERICA



Chronicling America chroniclingamerica.loc.gov



NATIONAL ENDOWMENT FOR THE
Humanities

CHRONICLING AMERICA
Historic American Newspapers

Search America's historic newspaper pages from 1789-1963 or use the U.S. Newspaper Directory to find information about American newspapers published between 1690-present. Chronicling America is sponsored jointly by the [National Endowment for the Humanities](#) and the Library of Congress. [Learn more >](#)

Search Pages

Advanced Search

All Digitized Newspapers 1789-1963

US Newspaper Directory, 1690-Present

All states

+ from

1789

to

1963

+

enter one or more search words

GO

Pages Available: 13,442,778

[Print](#) [Subscribe](#) [Share/Save](#) [Give Feedback](#)



- [About Chronicling America](#)
- [About the Site and API](#)
- [Recommended Topics](#)
- [Help](#)

More Resources

- [National Digital Newspaper Program](#)
- [NDNP Award Recipients](#)
- [Newspaper and Current Periodicals Reading Room](#)
- [Ask LC Newspaper & Current Periodicals Librarian](#)
- [Historic Newspapers on Flickr](#) (part of the LC Flickr Commons photostream)
- [Beyond Words](#) (Help find pictures in historic newspapers!)

100 Years Ago Today: 7/30/1918 (87 issues)



The Bennington evening banner. (6pp.)
Bennington, Vt.



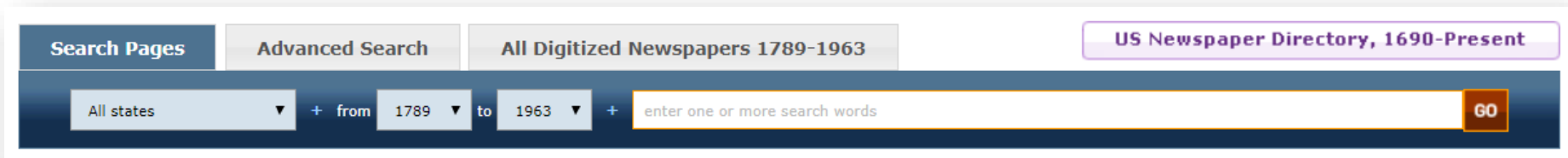
South Bend news-times. (12pp.)
South Bend, Ind.



Draugas. (4pp.)
Chicago, Ill.



Search bar features



The screenshot shows a search interface with four main sections: 'Search Pages', 'Advanced Search', 'All Digitized Newspapers 1789-1963', and 'US Newspaper Directory, 1690-Present'. The 'Search Pages' section is active, displaying a search bar with a dropdown menu set to 'All states', followed by '+ from 1789 to 1963 +', a text input field with the placeholder 'enter one or more search words', and a 'GO' button.

- Search Pages (basic search)
- Advanced Search
- All Digitized Newspapers
- US Newspaper Directory

U.S. Newspaper Directory

Search U.S. Newspaper Directory, 1690-Present

This directory of newspapers published in the United States since 1690 can help identify what titles exist for a specific place and time, and how to access them. Use the options below to select a particular place and time, using keywords to locate specific titles. Titles currently listed: 154,792.

Browse the Directory by newspaper title:

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z 0 1 2 3 4 5 6 7 8 9

Select where the newspaper was published:

Select State(s) ▼ Select Counties... ▼ Select Cities... ▼

Select when the newspaper was published:

from 1690 ▼ to 2018 ▼

Enter keywords:

More search options:

Frequency:

Select ▼

Language:

Select ▼

Ethnicity Press:

Select ▼

Labor Press:

Select ▼

Material Type:

Select ▼

LCCN:

Clear

Search



About

About The Cincinnati enquirer. (Cincinnati [Ohio]) 1872-current

Cincinnati [Ohio] (1872-current)

[About](#) | [Libraries that Have It](#) | [MARC Record](#)

Title:

The Cincinnati enquirer. : (Cincinnati [Ohio]) 1872-current

Place of publication:

Cincinnati [Ohio]

Geographic coverage:

- Cincinnati, Hamilton, Ohio | View more titles from this: [City](#), [County](#), [State](#)

Publisher:

Faran & McLean

Dates of publication:

1872-current

Description:

- Vol. 36, no. 47 (Feb. 18, 1872)-

Frequency:

Daily

Language:

- English

Subjects:

- Cincinnati (Ohio)--Newspapers.
- Hamilton County (Ohio)--Newspapers.
- Ohio--Cincinnati.--fast--(OCoLC)fst01205142
- Ohio--Hamilton County.--fast--(OCoLC)fst01205597

Notes:

- Also issued on microfilm from Microfilm Corp.; MicroPhoto Division, Bell & Howell Co.; University Microfilms International; and Readex.
- Kentucky eds.: Cincinnati enquirer (Cincinnati, Ohio : Kentucky ed.), 1923-<1974>, and: Kentucky enquirer, <1974>-
- Latest issue consulted: Apr. 20, 2001.
- Oct. 12, 1938 sesquicentennial ed. Art Gravure section contains a reprint of the first page of the Daily Cincinnati enquirer, Vol. 1, no. 1 (Apr. 10, 1841).
- Vol. and issue numbering dropped, <-Apr. 20, 2001>
- Weekly ed.: Cincinnati weekly enquirer (Cincinnati, Ohio : 1860), 1872-1921.

LCCN:

sn 85042289

OCLC:

12065651

ISSN:

2575-5706

Preceding Titles:

- [The Cincinnati daily enquirer. \(Cincinnati \[Ohio\]\) 1852-1872](#)
- [Commercial tribune. \(Cincinnati \[Ohio\]\) 1898-1930](#)


Related Titles:

- [The Cincinnati enquirer. \(Cincinnati, Ohio\) 1923-19??](#)
- [Cincinnati weekly enquirer. \(Cincinnati \[Ohio\]\) 1860-1921](#)
- [The Kentucky enquirer. \(\[Covington, Ky.\]\) 19??-current](#)

Related Links:

- <http://search.proquest.com/hnpccincinnatienquirer>

Holdings:

-  [View complete holdings information](#)

Libraries that Have it

[About](#) | [Libraries that Have It](#) | [MARC Record](#)

HOLDING: Abraham Lincoln Presidential Libr, Springfield, IL

[View more titles from this institution](#)

Available as: Microfilm Service Copy

Dates:

- <1872:7:23>
- <1884:6:7>

Last updated: 02/1995

Available as: Microfilm Master

Dates:

- <1872:7:23>
- <1884:6:7>

Last updated: 02/1995

HOLDING: American Antiquarian Soc, Newsp Proj, Worcester, MA

[View more titles from this institution](#)

Available as: Original

Single issue

Dates:

- <1876:4:8>

Last updated: 07/1985



Browse by title, state, ethnicity, language

[Search Pages](#) [Advanced Search](#) **All Digitized Newspapers 1789-1963** [US Newspaper Directory, 1690-Present](#)

[Show All Digitized Papers 1789-1963 \(2,584\)](#) | [Download Complete List](#) (also includes LCCN, ISSN) [close](#) X

State: Ethnicity: Language:

- State

144 newspapers from Ohio are available for viewing on this site.						
State	Newspaper	Browse	No. of	Earliest	Latest	More

State	Newspaper	Browse Issues	No. of Issues	Earliest Issue	Latest Issue	More Info
Ohio	Akron daily Democrat. Akron, Ohio, 1892-1902		1101	1899-05-01	1902-12-31	Yes

- No. of Issues

- Earliest Issue
- Latest Issue
- More Info

Ohio	Amervka w Toledo. Toledo, Ohio, 1891-1892		14	1891-12-05	1892-01-20	Yes
Ohio	Amervka. Toledo, Ohio, 1889-1891		121	1889-09-21	1891-12-02	Yes
Ohio	Amervka. Toledo, Ohio, 1893-1902		465	1893-01-07	1902-11-29	Yes
Ohio	Anti-slavery bugle. [volume] New-Lisbon, Ohio, 1845-1861		809	1845-06-20	1861-05-04	Yes
Ohio	The Ashland union. Ashland, Ashland County, Ohio, 1854-1868		535	1854-06-07	1867-12-28	Yes
Ohio	Ashtabula telegraph. Ashtabula, Ohio, 1874-1880		314	1874-01-03	1880-02-20	Yes

Browse by year (within title)

Browse Issues: The Hocking sentinel.

Logan, Ohio (1871-1906)

[Browse Issues](#) | [About](#) | [Libraries that Have It](#) | [MARC Record](#)

Issues for: 1884 ▼

[Show all front pages](#)

Single edition:
dates in **bold**.

Multiple editions:
dates in ***bold italics***.

January, 1884						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February, 1884						
S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

March, 1884						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

April, 1884						
S	M	T	W	T	F	S
			1	2	3	4 5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May, 1884						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

June, 1884						
S	M	T	W	T	F	S
	1	2	3	4	5	6 7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July, 1884						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August, 1884						
S	M	T	W	T	F	S
						1 2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

September, 1884						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October, 1884						
S	M	T	W	T	F	S
				1	2	3 4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November, 1884						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

December, 1884						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Search pages (basic search)

Search Pages	Advanced Search	All Digitized Newspapers 1789-1949	US Newspaper Directory, 1690-Present		
All states ▼	+ from	1789 ▼	to 1949 ▼	+ enter one or more search words	GO

- Not case-sensitive
- Ignores special/diacritic characters
- Ignores common words (and, or, not, the)

Advanced search

[Search Pages](#) [Advanced Search](#) [All Digitized Newspapers 1789-1963](#) [US Newspaper Directory, 1690-Present](#)

close x

Select State(s):

All states

Alabama

Alaska

Arizona

Arkansas

California

Colorado

Connecticut

Or Select Newspaper(s):

All newspapers

The Abbeville banner. (Abbeville, S.C.)

The Abbeville bulletin. (Abbeville, S.C.)

The Abbeville messenger. (Abbeville, S.C.)

The Abbeville press and banner. (Abbeville, S.C.)

Abbeville press. (Abbeville, S.C.)

Abbeville progress. (Abbeville, Vermilion Parish, La.)

The Aberdeen Democrat. (Aberdeen, South Dakota)

Select Year(s)*

Newspaper pages are available for newspapers published between **1789-1963***

☒ from

1789

 to

1963

Or Date Range

☐ from to

Limit Search: ☐ only front page or ☐ Specific page

Language

All

Enter Search

...with **any** of the words:

...with **all** of the words:

...with the **phrase**:

...with the words:

within

5

 words of each other

Clear


Search

Results page


Results 1 - 20 of 1890 | 1 | 2 | 3 | ... | 93 | 94 | 95 | ➔ | Jump to page: | 60 | View: Gallery | List

1890 results containing "the phrase "ohio university""


☐ Show only front pages | Sort by: Relevance | Results per page: 20




The Democrat-sentinel. (Logan, Ohio), December 09, 1909, Image 9




Blue-grass blade. (Lexington, Ky.), March 28, 1909, Page 11, Image 11




The Greenville journal. (Greenville, Ohio), June 18, 1914, Image 5




The Democratic banner. (Mt. Vernon, Ohio), September 06, 1921, Image 1




The Democrat-sentinel. (Logan, Ohio), December 09, 1909, Image 9



Blue-grass blade. (Lexington, Ky.), March 28, 1909, Page 11, Image 11



The Greenville journal. (Greenville, Ohio), June 18, 1914, Image 5



The Democratic banner. (Mt. Vernon, Ohio), September 06, 1921, Image 1

- **Search terms highlighted in red**



Viewing tools

Zoom

Full Screen

Navigation
(page, issue)

View options
(text, PDF, JP2)

Clip/print

Thumbnail



Sharing your findings

The Democrat-sentinel. (Logan, Ohio) 1906-1935, December 09, 1909, Image 8

Image provided by Ohio Historical Society, Columbus, OH

Persistent link: <http://chroniclingamerica.loc.gov/lccn/sn85038120/1909-12-09/ed-1/seq-8/>

[Print this image](#) | [Download this image](#)

JP2 (4.7 MB)

money here.

SEE US, WE ARE ABLE TO PLEASE YOU IN YOUR P
AT THE BIG HOLIDAY STORE OF

THE BIG STORE **BORT & CO.**

HON. THOMAS Ewing.
Thomas Ewing, who resided most of the twenty years here for fifty years the old college was a source of pride in this western country; how so you see we find much cause to be proud of him who has been Judge in the United States Circuit, Hon. B. B. Brewster, United States and Chief A. E. A. Ewing, at present Chief Justice of the State, John through the war governor of Ohio, Hon. A. A. Moore, and others, of the H. J. Church, and some of others whose names shall be made good invidious.

Professor Ewing is now in the State Normal College of Iowa. Rev. George Martin, D. D., a brother of Prof. Judge Martin is a well known Presbyterian Minister of Merit, Utah.

Albert L. Loring is a distinguished educator and the popular representative of Indiana at New Haven, New York.

Professor Adams is a member of the faculty at Ohio. His brother John is a teacher at Haledown, N. J. and more famous in the Principal of the High School at Jackson, O. The others

buildings have been erected until there are now eleven well appointed structures.

Within the last fifteen years the estimated permanent improvement have amounted to half a million dollars.

Types will not permit a description of the various departments of the University. The work in every phase is of high rank. Students from Ohio University are recognized by any reputable institution in the land. The Case School of Applied Science and the Ohio State University have always admitted the students to equal rank in the classes. Students from Ohio University do postgraduate work in Cornell and Harvard and there they have taken high rank scholarship.

Ohio University does not seek

WILLIAM MCUFFY
President of Ohio University 1904-05
house on the old school.
The near proximity of the University to Hocking county has been a great source of helpfulness to many of her youth. There has never been a time that Hocking county has not been represented in the student body. Among the Hocking county boys who have been Ohio University as their alma mater may be mentioned Lucius Wright, 1882; Homer Wright, 1884; William W. Gies, 1882; Vernon G. Miller, 1877; Rev. W. W. Martin, 1875; V. C. Lowry, 1880; Albert Lanning, 1880; Albert A. Atkinson, 1881; Morris A. Hanson, 1881; Paul A. Wright, 1880; James Belmont, 1880; and John H. Atkinson, 1882. These men of Hocking county are now scattered all over the Ohio University.

GOVERNOR JOHN BROUGHTON.
ing the Ohio University is most marked.
Rev. P. A. Wright is the oldest son of Judge N. H. Wright, and is now a prominent B. B. Church.
There is indeed a "new" Ohio University. It is a matter of general knowledge that the University lost by adverse legislation much of the patrimony that it was entitled to have.
The State of Ohio as a trustee assigned the land for a third of a century. During these years it was all it could do to live without making of giving it as property, the state has been making money and what would be desired in the way of revenue has been given. This has opened up a new era for the college. New

PHOT. A. A. ATKINSON.

"SUNSET CON."
are well known to The Democrat-Sentinel readers and nothing need here be added.
Franklin V. C. Lowry graduated at Ohio University in 1871 and seven years later was appointed a new era for the college. New

THE OLDEST COLLEGE BUILDING IN THE NORTHWEST, -1817.

The Democrat-sentinel. (Logan,
<<http://chroniclingamerica.loc.gov>

Questions?

TIPS FOR SEARCHING DIGITAL NEWSPAPERS



Possible search topics

- Specific events
- Well-known historic people, places, etc.
- Family history/genealogy
- Local history/businesses
- Arts, fashion, culture, fads

Use advanced search to combine terms

- **any** (Abraham OR Lincoln)
 - at least one search term appears
- **all** (Abraham AND Lincoln)
 - all search terms appear
- **within** (Abraham NEAR Lincoln)
 - search terms appear near each other
- **phrase** ("Abraham Lincoln")
 - search terms appear in exact order as typed
- **none** (Abraham NOT Lincoln)
 - excludes pages with specified search term



Apply limits

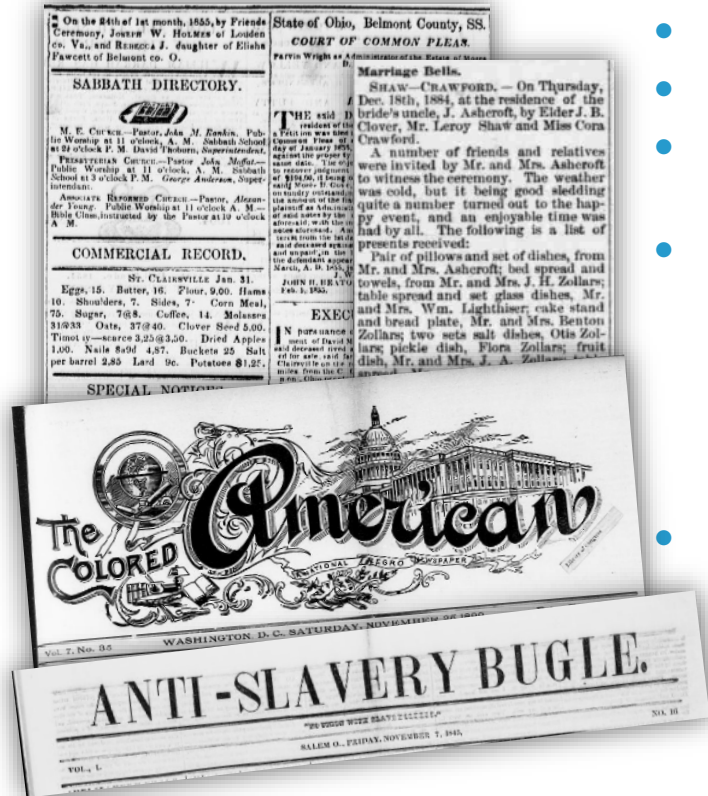
- Format, collection, date, state, title
- Use limits in combination for more precise searching
- Relax limits to increase number of search results

Select appropriate search terms

- Contemporary (historical) vocabulary
- Regional differences
- City, county, institution names
- Name variations
- Synonyms for common words



Know your newspaper(s)



- Title changes
- Printing inaccuracies (publishers weren't perfect)
- Not all news and types of news were printed in all newspapers
- 18th, 19th and early-20th century newspapers
 - May be partisan (social/political)
 - Multiple published in each town, county, region
 - May report on news beyond city of publication
 - Do not typically include vital stat info, graphics
- Those outside “mainstream” often served by their own newspapers
 - Special press provides more coverage of religious, ethnic, foreign language, labor and other groups

Understand limits to keyword search

- Computer generated
- Captures printing accuracies...and errors
- Thrown off by imperfections on page
- May require more than one search to find information



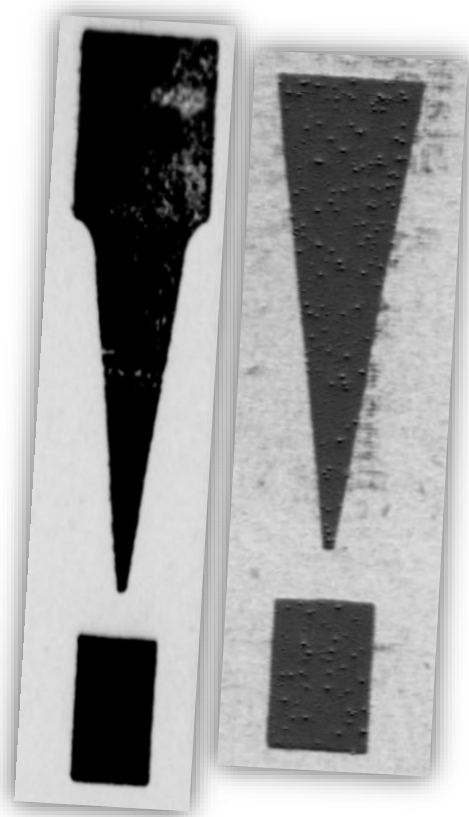
LADY'S DRESS.



Variety of custards
8UAKLY aOME HERE TO PLEA8B
ANY PALATE.

Try, try and try again

- Newspaper research can be challenging but very rewarding
- Search with more than one word or phrase
- Never give up after the first try!



More resources

- **Chronicling America's Recommended Topics**
- **Ohio Memory's Educational Resources**
- **Newspaper website help pages**

Suggested Search Strategies:

- [Try the following terms in combination, proximity, or as phrases using [Search Pages](#) in Chronicling America.] Since the term "airplane" was not yet in common use, try using other terms from the time. Try searching with any of the words flight, flying, airship, aeroplane or aeronaut.
- Try using a specific date range to find articles about a particular event.
- Since Wilbur and Orville were not always mentioned by first name, you can search with Wilbur or Orville and then search with Wright and brothers within 10 words of each other.

Sample Articles from Chronicling America:

- "[Airship Flight is a Success](#)," *The San Francisco Call* (San Francisco, CA), December 19, 1903, Image 1, col. 7.
- "[A Machine That Flies](#)," *The Times Dispatch* (Richmond, VA), December 19, 1903, Page 10, Image 10, col. 1.
- "[High Gale No Bar to Flying Machine](#)," *The Washington Times* (Washington, DC), December 19, 1903, Page 10, Image 10, col. 1.

Educational Resources

Want to learn how to use [Ohio Memory](#) and [Chronicling America](#)? Or are you interested in finding out more about specific subjects and time periods from the state's past or testing your knowledge of Ohio's history? Either way, you're in the right place! [Ohio Memory's](#) Educational Resources are here to help you explore the digital collections themselves, as well as learn about the people, places, events and objects that help make up Ohio's rich past.

› Featured Topics

› For Teachers

› Interactives

› Maps & Timelines

› Search Help



Video tutorials

- **Using Chronicling America Podcast Series**
 - Background, browsing, searching, image-viewing
- **Chronicling America Search Strategy Videos**
 - Advanced search techniques
- **Searching Chronicling America's Foreign Language Content**
 - Background, online translation tools, Fraktur font

youtube.com/ohiohistory

ohiohistoryhost.org/ohiomemory/resources/search-help



Questions?

Thank you!

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Bronwyn Benson | bbenson@ohiohistory.org



OHIO
HISTORY
CONNECTION