

# **Chronicling America: Using Historical Newspapers**



FDLP Academy
December 13, 2022



# **Chronicling America**

- Free, publicly accessible database of newspapers from 1777-1963
- 20,117,543 pages
- 3,811 newspaper titles





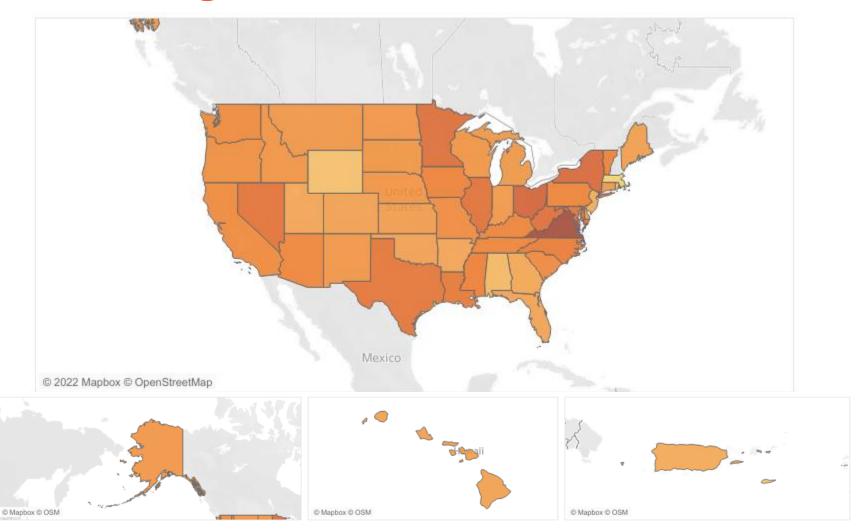
# **Chronicling America**

- Digitized content submitted via the National Digital Newspaper Program (NDNP)
  - Partnership between LC, NEH, and state partners
  - State partners choose titles to digitize
  - NEH funds 2-year digitization awards
  - LC hosts content





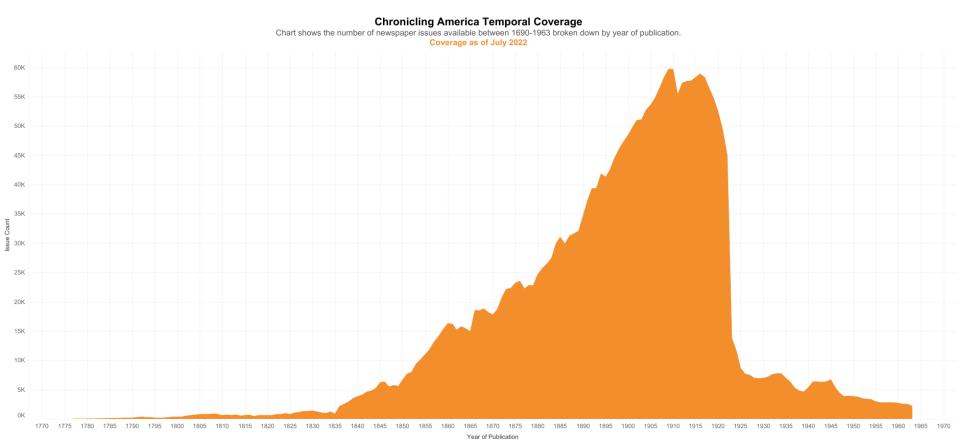
# **Chronicling America: States**



http://www.loc.gov/ndnp/data-visualizations/



# **Chronicling America: Dates (1777-1963)**



bout:

Data in this visualization is from https://chroniclingamerica.loc.gov as of 7/6/2022.

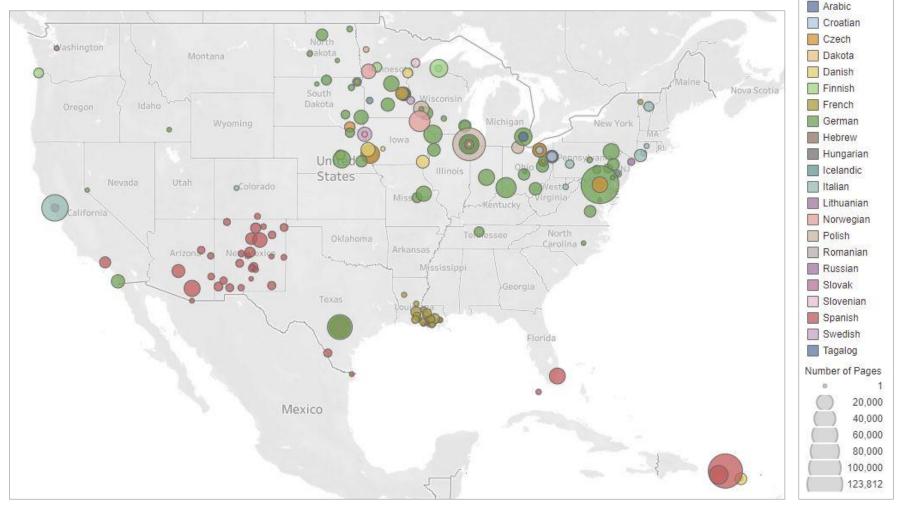
The area chart shows the number of newspaper issues available between 1690-1963 broken down by year of publication. Click on areas of the plot for more details. More info at: https://www.loc.gov/indnp/data-visualizations/

http://www.loc.gov/ndnp/data-visualizations/



# Non-English Newspapers

1+ million pages of non-English content





Language

- Content primarily digitized from microfilm
  - Cost
  - Efficiency
  - Preservation medium
- Some digitization from print
- Grayscale images due to microfilm





- Digitization package
  - Images
    - PDF for quick, full page downloads
    - TIFF for preservation not accessible through website
    - JP2000 for high-res downloads, zooming in/display
  - ALTO XML file for Optical Character Recognition text (OCR)



- OCR Optical Character Recognition
  - What a machine "reads" when looking at the page
  - What you're searching

# <u>Image</u>

# The Boston Journal has a graphic and racy correspondent in Alaska, who is there for the purpose of furnishing that paper with such reliable information as he can collect and collate for the columns of that leading New England journal. His first letter is dated at Sitka, Nov. 9, and is replete with much important and instructive intelligence respecting this recent purchase. As our readers know, we have favored the treaty which conveys to the United States these provinces formerly belonging to Russia; and we

# **OCR**

The Boston Javnut hi ft grphle and. racy cor respondents Alaska, who It there forth pur roie of furnishing thit paper with such reliable Information be can eollect a nd coll At for the columni of that leading Hew .England Journal. HiiflfitlfttrU dAted at SltkA, Not. a, and ii replete with much la portent end Instructive In telligence respecting thli recent purthise. Aa our readeri know, we hare favored the treat) wblch convey to the United States these rro infra formerly belonging to Russia) end we



- OCR particularly bad for newspapers
  - Damaged/poorly printed original print
  - Scanning from microfilm, not the original
  - Multi-column instead of single column (like a book)
  - Tiny text
- OCR quality variability
  - Varies from title to title due to factors above
  - Also varies as NDNP has 2005
     OCR to 2022 OCR and OCR
     engines have dramatically
     improved in that time

# ALASKA.

The Boston Journal has a graphic and racy correspondent in Alaska, who is there for the purpose of furnishing that paper with such reliable information as he can collect and collate for the columns of that leading New England journal. His first letter is dated at Sitka, Nov. 9, and is replete with much important and instructive intelligence respecting this recent purchase.

As our readers know, we have favored the treaty which conveys to the United States these provinces formerly belonging to Russia; and we



Washington City, D. C.

W. J. MURTACH .... PROPRIETOR.

All communications, whether on business of for publication, should be addressed to W. J. Men TABE, Proprietor NATIONAL REPUBLICAN, Washing 122, D. C.

### ALASKA.

The Boston Journal has a graphic and racy corceptoment in Alaska, who is there for the purpose of furnishing that paper with such reliable information as he can collect sid collate for the columns of that leading New England journal. His first letter is dated at Sitka, Nov. 9, and is replete with much important and instructive intelligence respecting this recent purchase.

As our readers know, we have favored the treaty which conveys to the United States these provinces formerly belonging to Russia; and we hink that we cannot do our readers and the public generally a better service than to lay before them in our columns some of the facts and incidents stated by this writer, which go to show the geography, the condition of the people, and the resources of that far-off land.

Of the extent of this Territory this correspondent says:

"It lies between the 130th and the 189th degrees of the Frozen peean on the north and the Pacific

# PEN, PENCIL, AND SCISSORS.

BONNER has cured Dexter of Aying.
THE best thing out—an aching tooth,—Punci Tay population of Spain is 15,000,000.

JOHN MITCHELL is wanted as Fenian Pro-

O'Balwin, the Irish giant, is mildewing the want of a fight.

THE Kentucky Legislature has under advisement to forbid a man from marrying his cousin.

Lo, the poor Indian, has found Friends among the New England Quakers.

MILAN gentlemen think they can punish Napoleon by refusing to wear French hats.

PROVIDENCE, R. I., has a novelty. It has promenade concerts on its skating ponds.

STRAWS and ladies' skirts show which way the

SHAD have cast their shad-ohs in Charlesto harbor.

No nation enjoys so many and varied pleasure as the Swiss.

THE greatest luxury of the holiday sease the luxury of doing good. Try it.

PRINCE ALVRED was met by 25,000 school children, all singing, when he arrived at Adelaide. THE Newburyport Herald says that the best ship-carpenters are working for \$1.25 per day.

# LATEST TELEGRAPHIC NEWS

THE SOUTHERN STATES.

Different in England.

THE CLERENWELL EXPLOSION.

INTERESTING FROM ITALY.

THE POSITION OF PRANCE.

THE Cession of West India Islands.

THE SOUTHERN STATES.

Differnities in the Georgia Convention.

AFFAIRS IN RICHMOND.

A CONGRESSMAN KILLED BY HIS SON.

MURDER AND BANK ROBBERYANOTHER PATAL BAILBOAD ACCIDENT

FOTHER PATAL BAILROAD ACCIDES

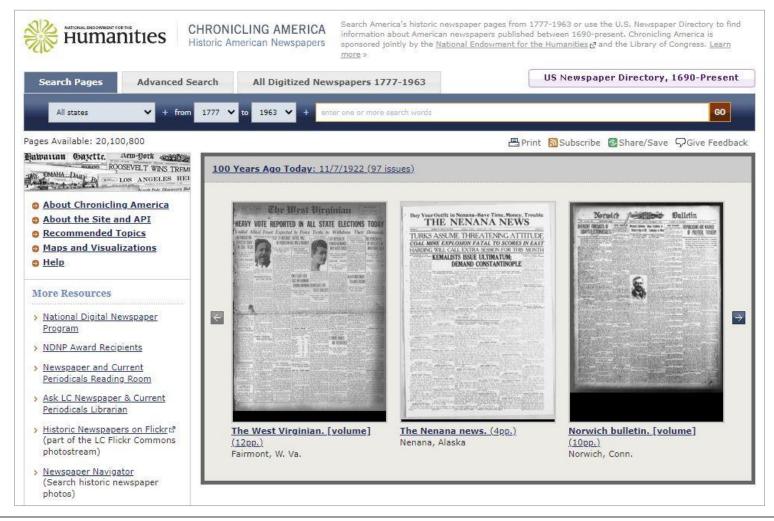
PROM EUROPE BY CABLE.

LONDON, Dec. 23.—Fentanism is still engrossas fair share of public attention, though the excitement caused by the recent outrages has pretty much died out.



# **Searching Chronicling America**

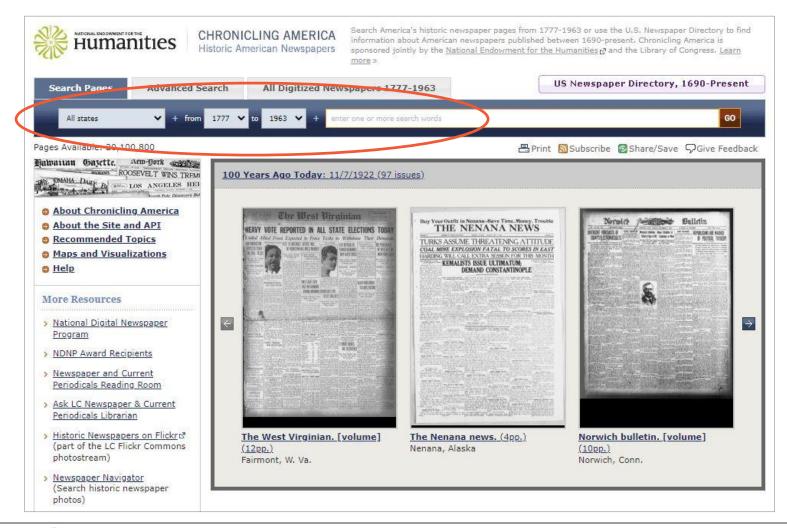
# chroniclingamerica.loc.gov





# **Basic Search**

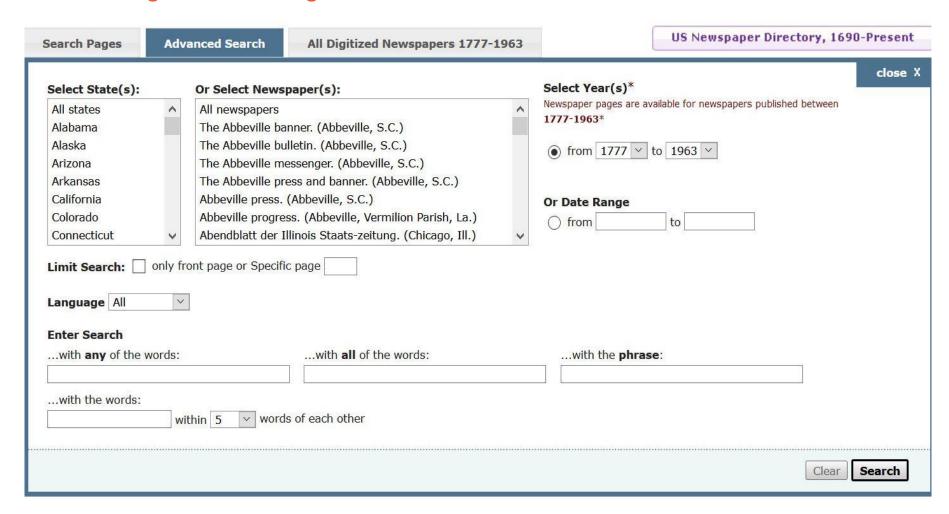
# chroniclingamerica.loc.gov





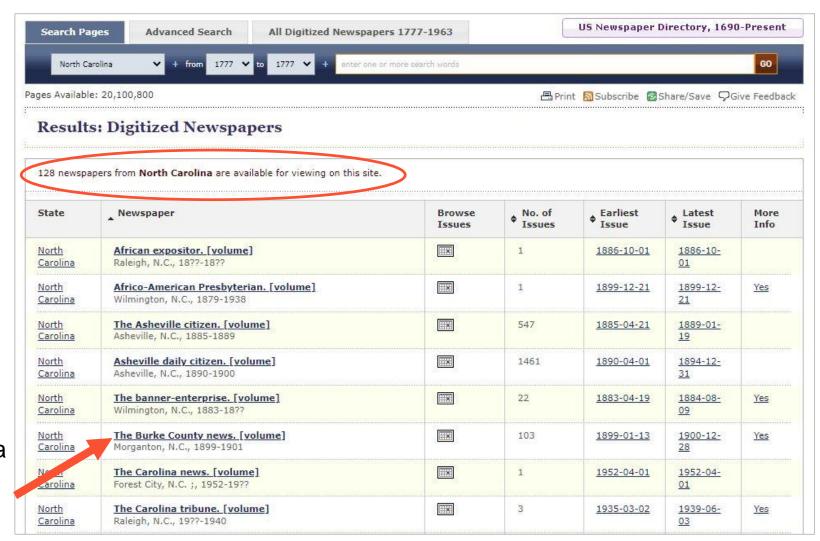
# **Advanced Search**

# chroniclingamerica.loc.gov





# **All Digitized Newspapers**



Click on a specific title



# **Title Record**

# About The Burke County news. [volume] (Morganton, N.C.) 1899-1901

Morganton, N.C. (1899-1901)

### Browse Issues | About | Libraries that Have It | MARC Record

### Title:

The Burke County news. [volume] : (Morganton, N.C.) 1899-1901

### Place of publication:

Morganton, N.C.

### Geographic coverage:

Morganton, Burke, North Carolina | View more titles from this: <u>City County</u>, <u>State</u>

### Publisher:

T.G. Cobb

### Dates of publication:

1899-1901

### Description:

- Ceased in Nov. 1901.
- Vol. 1, no. 1 (Jan. 13, 1899)-

### Frequency:

Weekly

### Language:

English

### Subjects:

- Burke County (N.C.)--Newspapers.
- Morganton (N.C.)--Newspapers.
- North Carolina--Burke County,--fast--(OCoLC)fst01207079
- North Carolina--Morganton,--fast--(OCoLC)fst01224396

### Notes:

 Archived issues are available in digital format from the Library of Congress Chronicling America online collection.



### **Burke County News**

On January 13, 1899, Theodore Gettys Cobb (1867-1916) launched the *Burke County News*, in Morganton, North Carolina. Distributed weekly on Friday, the newspaper included news from Morganton and surrounding Burke County in western North Carolina. Bearing the subtitle "First of all—the news," the *News* augmented its local coverage with short articles about farming and maintaining a home. In the newspaper's debut issue, Cobb noted that he would bring readers stories from beyond Burke County, promising that "the more important news of the State and nation will not be neglected." A three-month subscription to the *News* cost 25 cents, with a six-month subscription increasing to 40 cents, and a one-year subscription totaling 75 cents.



# **Calendar View**

# Browse Issues: The Burke County news. [volume]

Morganton, N.C. (1899-1901)

Browse Issues | About | Libraries that Have It | MARC Record

Issues for: 1899 ∨

### Show all front pages

Single edition: dates in bold.

Multiple editions: dates in bold italics.

	Ja	anua	агу,	189	9	
S	М	Т	W	Т	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				

May, 1899 SMTWTFS

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

		Jun	e, 1	899		
S	М	T	W	Т	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	

February, 1899

19 20 21 22 23 24 25

26 27 28

7 8 9 **10** 11 12 13 14 15 16 **17** 18

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

		Name of Street	-	189	-	
S	M	T	W	Т	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				

S	M	T	W	T	FS	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	

		Jul	y, 1	899		
S	М	Т	W	Т	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					

S	M	Т	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		

S	M	T.	W	T	E	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						

S	М	Т	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		

S	M	T	W	Т	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	2.7	28	29	30
31						



# **Genealogy: Top Tips for Newspapers**

- Important dates and locations birth, marriage, death
- Limit searches to the time and place a person would likely live
  - Particularly for common last names
- Modern day newspapers different than older newspapers.
  - Death notices/obituaries aren't always in a separate section
- Why would this person be in a newspaper?
  - Sensational accident or crime
  - Scandal or gossip
  - Involved in politics or community organization



# Genealogy

- Local notices column
- Name variations
  - Initials
  - Mr/Mrs/Miss/Messrs
  - Titles Dr. and Judge,
     Capt., Col, Lt., Master,
     Sheriff, Mayor, Rev., etc.
  - Married women referred to by husband's name

- J. M. Weeks, the efficient editor of the Iberian was in our town the early part of this week and made us a short call. Come again Bro.
- J. S. Lann, a leading business man of Abbeville, who has been to New York buying stock, was at the Commercial Friday.--New Orleans Picayune.

Miss Lily French, a charming young lady of New Iberia arrived in Abbeville Monday evening to spend a few weeks with here numerous friends and relatives.

Dr. R. P. Nelson and family were summoned to Opelousas by telegram last Monday to the bedside of Mrs. Nelson's brother, Judge Thomas B. Brooks, who died that night.

Dr. Ira Pierce is in the city a guest of his parents Mr and Mrs. S. W. Pierce on Iris street. The doctor is tull of life and makes things lively in the neighborhood.



# Genealogy

- First name of children not mentioned at all
- Check for common misspellings
- Check the site every other year or so for new results

A little child of Mr. Womack was kicked by a horse last Tuesday, but we are glad to state is doing well.

# PLANT DISEASE SPECIALIST TO AID COUNTY FARMERS.

Dr. Massey, Specialist in Plant Diseases, will cooperate with the office of Farm Demonstration in aiding farmers of Atlantic County in the selection of disease-free Sweet Potato Seed. Good seed selection is not only a great patriotic duty but is the very best type of farm efficiency. seed is the first step in the production of large and profitable crops. Any farmer not practising seed selection is handicapped before the crop is planted. Demonstrations will be held at the following places: Henry Pfeiffer. Cologne. Oct. 7, 9.30 a. m.; Joe Arellos, Hammonton, Oct. 7, 1.30 p. m.: Thomas Weber, Egg Harbor, Oct. 8, 9 a. m.; Wm. Karrer, Egg Harber, Oct. 8, 11 a. m.; Joseph Butterhoff, Egg Harbor, Oct. 8, 130 p. m.; Ernest Werner, Egg Harbor, Oct. 8, 3.30 p. m.

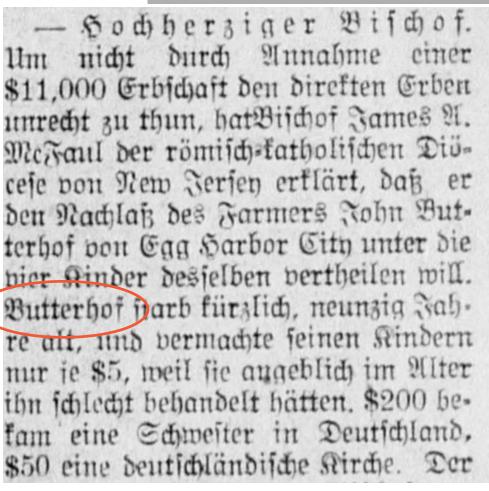


# Genealogy

Text PDF | JP2 (4.2 MB)

- Ohio newspaper from 1915
- Use OCR text (and a translation tool for languages you don't speak to get a rough approximation

Hochherziger Bischof.
Um nicht durch Annahme einer
11.000 Erbschaft den direkten Erben
unrecht zu thun, barBiscbof James ?i.
McFcnil der römisch-katbolischen Tiö
cese von New Jersey erklärt, dafz er
den Nachlasz des Farmers ?obn But
terhof von Egg Harbor Eitr, unter die
vier Kinder desselben vertheilen will.
Butterhof starb kürzlich, neunzig ?,ah
re alt, und vermachte seinen Kindern
mir ie \$", nvil sie augeblich im Aller
ihn schlecht behandelt bätten. 200 be





# **Genealogy: Clipping Tool**

The Meridional., September 02, 1899, Image 3

About The Meridional. (Abbeville, La.) 1856-1906



A. H. Nunez, town Monday.

J. E. Nettles at ted New Orleans

The Meridional. (Abbeville, La.) 1856-1906, September 02, 1899, Image 3

Image provided by Louisiana State University; Baton Rouge, LA

Persistent link: https://chroniclingamerica.loc.gov/lccn/sn88064005/1899-09-02/ed-1/seq-3/

Print this image | 🛂 Download this image

# Personal Mention.

A. H. Nunez, of Cypress Point, was in town Monday.

J. E. Nettles and E. M. Stebbins visited New Orleans Friday.

Mrs. E. B. Fanst, of Rayne, spent a few days in Abbeville this week.

n n n . . . . . . . . . . . huginage migitar



The

from

a se

a 13

# **Genealogy: Undigitized Newspapers**

- US Newspaper Directory/Directory of US Newspapers in American Libraries – same thing, two interfaces
  - https://www.loc.gov/collections/directory-of-us-newspapers-in-american-libraries/
  - https://chroniclingamerica.loc.gov/search/titles/

NEWSPAPER

# Der Zeitgeist (Egg Harbor City, N.J.) 1867-1898

Spirit of the times

About this Newspaper

Libraries that Have It

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

Available as: Original Notes: Single issue

Dates:

• <1876:4:22>

Last updated: 12/1984

HOLDING: New York Pub Libr Res Libr, New York, NY

Available as: Microfilm Service Copy

Notes: On reel 2 of the Steiger Collection of German-American Newspapers [1872-1875].

Dates:

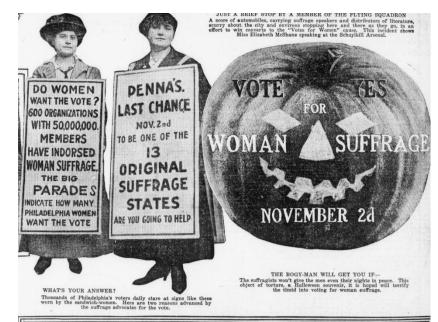
• s=<1874:6:6>

Last updated: 11/1990



# **Teaching with Primary Sources: Newspapers**

- "First draft of history"
- Good reading level for students
- Designed for a general audience
- Good for finding the local spin on national news – how did your area experience WW1?
- Multiple perspectives on a single event







# Teaching with Newspapers: Language

- Historic vocabulary
  - Current terms vs. older terms
    - women's rights vs. suffrage.
  - Modern vs. historic spellings
    - airplane vs. aeroplane
    - bicycle vs. velocipede
  - Offensive language





# **Tips for Using Newspapers**

# Establish context

- Newspaper articles came from a particular time and space in history
- Consider what was happening during that time and if any of that could relate to the newspaper article, potential bias, or how people/events were portrayed.
- Check for newspapers written for and by various ethnic or labor groups involved in the stories being covered.

Read articles that ran several days after the event happened

- After in-the-moment events happen, more information becomes available
- Seek articles from different Newspaper Titles/Publishers

Check the newspaper's title essay

- Most newspapers in Chronicling America have a title essay.
- Essay provides valuable context into the publisher and audience for the newspaper.



# **Teaching: Topics Pages**

# https://guides.loc.gov/chronicling-america-topics

# **Topics in Chronicling America Research Guides**

Introduction

Guides in Alphabetical Order

Guides by Date Range

Guides by War or Conflict

**Guides by Subject** 

Guides by Themes in History

# **Guides by Subject**

This research guide gathers together a collection of topical guides that tell various stories of America through the newspapers available in Chronicling America. Listed here are research guides, organized by various subject categories, intended to be a starting point for research. If you have any questions or need assistance, use the Ask a Librarian contact form.

### **African American Studies**

- Booker T. Washington: Topics in Chronicling America
  - Booker T. Washington worked for the advancement of the Black community during the early 20th century. This guide provides access to material related to "Booker T. Washington" in the Chronicling America digital collection of historic newspapers.
- Emancipation Proclamation: Topics in Chronicling America
   In 1863, more than 3.5 million enslaved African Americans in the Confederate states were declared free. This guide provides access to material related to "Emancipation Proclamation" in the Chronicling America digital collection of historic newspapers.
- Fugitive Slave Ads: Topics in Chronicling America
   A guide for researching the topic of "fugitive slave ads" in the Chronicling America digital collection of historic newspapers.
- Harpers Ferry: Topics in Chronicling America
   A guide for researching the topic of abolitionist John Brown's raid on Harpers Ferry in the Chronicling America digital collection of historic newspapers.
- Harriet Tubman: Topics in Chronicling America
   Harriet Tubman is an African American abolitionist remembered for her contributions to the Underground Railroad. This guide provides access to materials related to "Harriet Tubman" in the Chronicling America digital collection of historic newspapers.
- Ida B. Wells: Topics in Chronicling America
   Ida B. Wells was a civil rights activist who wrote in newspapers to advocate against lynching and racial discrimination. This guide provides access to material related to "Ida B. Wells" in the Chronicling America digital collection of historic newspapers.



# **Alaska Gold Rush: Topics in Chronicling America**

### Alaska Gold Rush: Topics in Chronicling America

in the collection.

In 1879, the Alaskan territory organizes its first mining district. This guide provides access to materials related to the "Alaskan Gold Rush" in the Chronicling America digital collection of historic newspapers.

### Introduction

Artic

### Newspapers & **Current Periodicals**



Have a question? Need assistance? Use our online form to ask a librarian for help

### Cha

Monday through Friday, 12-2 pm Eastern Time (except Federal Holidays).

### **About Chronicling America**

### **Chronicling America** is a searchable digital collection

of historic newspaper pages from 1777-1963 sponsored jointly by the National Endowment for the



### The information in this guide focuses on primary source materials found in the digitized historic newspapers from the digital collection

Chronicling America.

Chronicling America: Historic American Newspapers. The timeline below highlights important dates related to this topic and a section of this guide provides some suggested search strategies for further research

April 2, 1905. The Times Dispatch (April 2, 1905), Image 31.



### Alaska Gold Rush: Topics in Chronicling America

Introduction

Search Strategies & Selected Articles

Selected

# **Search Strategies & Selected Articles**

The links below provide access to a sampling of articles from historic newspapers that can be found in Chronicling America. You can further explore the topic of the "Alaskan Gold rush" using the following search

Use the following terms in combination, proximity, or as a phrase:

Alaska, Klondike, Yukon, Juneau, Skagway, Dyea, Dawson, Nome, Fairbanks, Chilkoot Trail, Chilkoot Pass, White Pass Trail, Gold , Gold Rush, Miners, Prospectors, Stampeders, Claims, Mines

### SELECTED ARTICLES FROM CHRONICLING AMERICA

- "The Gold Fields of Alaska"
- Omaha Daily Bee (Omaha, NE), May 4, 1890, Page. 5, Image 5, col. 1-7.
- "The Rush to the Yukon"

The Sun (New York, NY), March 1, 1896, Page. 4, Image 28, col. 1.

- "Inexhaustable Riches of the Northern El Dorado"
- The San Francisco Call (San Francisco, CA), July 20, 1897, Page, 1, Image 1, col. 1.
- "Gold Fever Raging"

Kansas City Journal (Kansas City, MO), July 20, 1897, Page. 2, Image 2, col. 3.

- "The Call's' Map of the Alaskan Gold Region"
- The San Francisco Call (San Francisco, CA), July 25, 1897, Page. 1, Image 1, col. 1.
- "Alaska, A Chance for the Poor Man and the Capitalist"

The San Francisco Call (San Francisco, CA), December 19,1897, Page. 4, Image 4, col. 6-7.

The Salt Lake Herald (Salt Lake City, UT), April 9, 1898, Page. 1, Image 1, col. 6.

The San Francisco Call (San Francisco, CA), April 9, 1898, Page, 8, Image 8, col, 1-2,

The Saint Paul Globe (St. Paul, MN), October 15, 1899, Page. 21, Image 21, col. 1.

"Tanana, Alaska's New El Dorado: \$100 in Gold to the Pan"

The Times Dispatch (Richmond, VA), April 2, 1905, Page. 1, Image 1, col. 1.



# **Teaching: Newspaper Title Essays**

### The Broad Ax

Throughout its history, the *Broad Ax* (Salt Lake City and Chicago) was issued weekly by its founder, publisher, and editor, Julius F. Taylor (1853-1934). Born into slavery near New Market, Virginia, Julius Taylor was the 13<sup>th</sup> of 14 children of Gilbert and Mary Ann Taylor. Taylor's parents and older siblings had earlier been sold to different owners but remained in relatively close proximity in the Shenandoah Valley. In the mid-1860s Taylor made his way to Philadelphia and settled successively in St. Paul, Minnesota; Fargo, North Dakota; and Chicago, before arriving in Salt Lake City in 1895. There Taylor founded the *Broad Ax*, which joined two other black newspapers published in Salt Lake City at a time when there were fewer than 1,000 African Americans in the state.

The first issue, published on August 31, 1895, carries the motto that remained with the paper until it ceased in 1931: "Hew to the line." Taylor announced that his paper would be "Democratic in politics, advocating the immortal principles of Jefferson and Jackson." He advocated racial equality, religious tolerance, and support for Free Silver (and, later William Jennings Bryan). As one scholar observed, "a sharp-tongued, Democratic, atheistic, African American editor in Utah in the 1890s stood out as an anomaly" (Michael S. Sweeney,



# **Teaching: Analyzing Primary Sources**

TEACHER'S GUIDE

ANALYZING NEWSPAPERS



Guide students with the sample questions as they respond to the primary source. Encourage them to go back and forth between the columns; there is no correct order.

### OBSERVE

### Ask students to identify and note details.

### Sample Questions:

Describe what you see • What do you notice first?
• What text do you notice first? • What do you see other than news articles? • How is the text and other information arranged on the page? • What details indicate when this was published? • What details suggest where this was published?

### REFLECT

# Encourage students to generate and test hypotheses about the source.

Who do you think was the audience for this publication? • What can you tell about what was important at the time and place of publication? • What can you tell about the point of view of the people who produced this? • How would this be different if produced today? • How would this be the same?

### QUESTION

# Invite students to ask questions that lead to more observations and reflections.

What do you wonder about...

who? · what? · when? · where? · why? · how?

### FURTHER INVESTIGATION

### Help students to identify questions appropriate for further investigation, and to develop a research strategy for finding answers.

Sample Question: What more do you want to know, and how can you find out?

# A few follow-up activity ideas:

### Beginning

Read one article without its headline. Write a headline for the article. Compare this to the original headline.

### Intermediate

Look at individual stories from a newspaper front page. Which is the most important? Why do you say that? How would you organize the stories on the page? What factors might explain any differences between your version and the original?

### Advanced

Choose one news item. Find another item on the same topic published on a different day, in a different place, or both. Compare the coverage of the same topic in the two news items. What is different? What is the same? What are possible explanations for the differences?

For more tips on using primary sources, go to

http://www.loc.gov.teachers

LIBRARY OF CONGRESS | LOC.gov/teachers

https://www.loc.gov/static/programs/teachers/getting-started-with-primary-sources/documents/Analyzing\_Newspapers.pdf



# **Teaching with Primary Sources: Webinars**

Historical Newspapers for National History Day (2022)

https://www.loc.gov/item/webcast-10539/

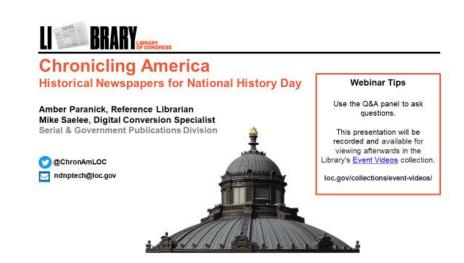
Historic Newspapers - Online Office Hours (2020)

https://www.loc.gov/item/webcast-9203/

Teaching with Historical Newspapers with Tom Bober, school librarian (2015)

https://www.loc.gov/item/webcast-

<u>7213/</u>





# **Teaching: Analyzing Primary Sources**

Classrooom Materials (Lesson Plans, Primary Source Sets, etc.): <a href="https://www.loc.gov/programs/teachers/classroom-materials/">https://www.loc.gov/programs/teachers/classroom-materials/</a>

Teaching with Primary Sources Blog: <a href="https://blogs.loc.gov/teachers/">https://blogs.loc.gov/teachers/</a>

Teaching with the LC Twitter Account: @TeachingLC



https://blogs.loc.gov/headlinesandheroes/

Chronicling America Twitter: @ChronAmLOC



# Citizen History Project: History Unfolded

https://newspapers.ushmm.org/

- Project started in 2015 by US Holocaust Museum
- Researchers investigate what US newspapers published about the Holocaust
- Can participate solo or join a research sprint
- LC-sponsored two online research sprints last year

# Observer Describes Wrecking Of Jewish Shops in Berlin

Outbreak Declared Worst Anti-Semitic Demonstration Ever Seen in Reich

By the Associated Press.

BERLIN, Nov. 10.—In a tour of Berlin this afternoon this correspondent saw few Jewish stores or synagogues that escaped damage in 12 hours of anti-Jewish violence. Many buildings were destroyed.

The rioting reached a high point at the center of Berlin, where at noon, thousands gathered in the streets to watch gangs pound to bits dozens of stores

https://chroniclingamerica.loc.gov/lccn/sn83045462/1938-11-10/ed-1/seq-1



# **All Data Projects**

# Application Programming Interface (API)

 https://chroniclingamerica.loc.gov/abo ut/api/

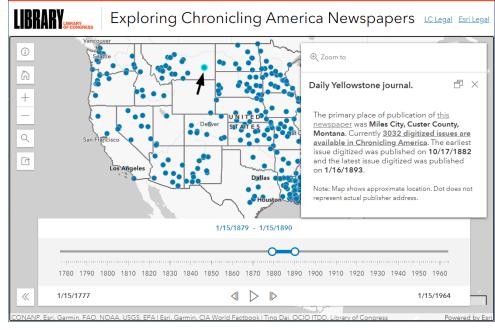
&format=json to any search URL

# Listservs and Emails

- CHRONAM-USERS@LISTSERV.LOC.GOV
- ndnptech@loc.gov

# Tableau visualizations & ESRI Map

 https://www.loc.gov/ndnp/datavisualizations/





# Large-Scale Data Projects

- https://chroniclingamerica.loc.gov/ocr/
- https://chroniclingamerica.loc.gov/data/
- Public AWS S3 bucket (s3://ndnp-batches)

### **OCR Data**

### What is OCR?

Optical character recognition (OCR) is a fully automated process that converts the visual image of numbers and letters into computer-readable numbers and letters. Computer software can then search the OCR-generated text for words, phrases, numbers, or other characters. However, OCR is not 100 percent accurate, and, particularly if the original item has extraneous markings on the page, unusual text styles, or very small fonts, the searchable text OCR generates will contain errors that cannot be corrected by automated means.

Although errors in the process are unavoidable, OCR is still a powerful tool for making text-based items accessible to searching. For example, important concept words often appear more than once within an article. Therefore, if OCR misreads one instance of a key word in a passage, but correctly reads the second instance, the passage will still be found in a full-text search.

To enable research and external services Chronicling America provides bulk access to its OCR data. The table below itemizes a list of data files available for download. Each file will decompress into directory structure that lets you easily map the OCR file to the URL identifier for that page. For example a file such as sn830030214/1903/05/01/ed-1/seq-1/cor.txt maps to the URL https://chroniclingamerica.loc.gov/lccn/sn830030214/1903-05-01/ed-1/seq-1/.

If you are interested in automated access to this data you may want to use the Atom and JSON versions of this table.

Please note: Some batches contain digitized newspaper pages that lack corresponding OCR text. For this reason, after decompressing the downloadable files, the number of ocr.txt files may not match the page count available within the HTML, Atom and JSON batch views.

**Update (July 2019):** In early June 2019, an error was identified with the OCR Bulk Data download files available from the OCR report. These errors have been corrected but any files downloaded between February 5th and June 3rd 2019 should be replaced with the current versions. The source OCR data for all newspaper pages currently ingested in Chronicling America are also available at <a href="https://chroniclingamerica.loc.gov/data/batches/">https://chroniclingamerica.loc.gov/data/batches/</a>. Contact <a href="https://chroniclingamerica.loc.gov/data/batches/">https://chroniclingamerica.loc.gov/data/batches/</a>.

Filename	Batch	Created	Size	SHA-1 Checksum
dlc elfis ver01.tar.bz2	dlc elfis ver01	2022-11- 14T20:22:22- 05:00	290.5 MB	1833f4d0d21e66972a215ce3f2ef198534371a9c
curiv xantiana ver01.tar.bz2	curiv xantiana ver01	2022-11- 10T14:15:33- 05:00	829.9 MB	eece86184b126e6e82f2c3d8f072f421750b3bfd
curiv yerbabuena ver02.tar.bz2	curiv yerbabuena ver02	2022-11- 10T14:14:19- 05:00	822.9 MB	12087544d021fcc608fed8a8f6b0c4d2f1bf697f
wvu jordan ver03.tar.bz2	wvu jordan ver03	2022-11- 10T14:08:53- 05:00	1.3 GB	2e26b19b8f904dc4399d1728d7316c6d2addb6b3



# **Large-Scale Data Projects**

- Newspaper Navigator <a href="https://news-navigator.labs.loc.gov/search">https://news-navigator.labs.loc.gov/search</a>
  - Ben Lee, former LC Innovator-in-Residence
  - Uses machine learning to identify similar photos in newspapers
- Viral Texts <a href="https://viraltexts.org/">https://viraltexts.org/</a>
  - Ryan Cordell & David Smith
  - Identifying reprinted content in 19<sup>th</sup>
     C. newspapers











# **Student Data Project**

Arizona State University
 <a href="https://libguides.library.arizo">https://libguides.library.arizo</a>
 na.edu/newspapers-as-data

Also recommended - dLOC as Data: A
 Thematic Approach to Caribbean Newspapers
 https://dlocasdata.domains.uflib.ufl.edu/

### Learn more



- Newspapers as Data: Descriptions and Locations ▼: Lesson to introduce the historical Arizona newspapers used in the project.
- Newspapers as Data: Context: Lesson about understanding key factors about the broader context of newspapers in Arizona, the scope of the newspapers, and what Optical Character Recognition (OCR) is.
- . Intro to Text Mining: Lesson about text mining, word frequencies, and text mining tools.

## Newspaper data



- Borderlands newspapers on GitHub: Includes Jupyter Notebook lessons and a sample data set of three newspapers: Bisbee Daily Review, Border Vidette, and El Tucsonense, 1917-1919
- UA Data Repository: Includes text data files of the eight newspapers used for the CAD project.



# **NDNP Extras**

# https://www.loc.gov/ndnp/extras/

# Extra! Extra! NDNP Extras!

- > Tips for Searching Chronicling America
- Teaching Resources
- <u>Using Chronicling America to Advance Research and Scholarship</u>

## **Tips for Searching Chronicling America**

Chronicling America Guide: Searching African American Newspapers

US Caribbean and Ethnic Florida Digital Newspaper Project

<u>Using Chronicling America for Genealogical Research, Find Your Ancestors in the Newspapers</u> (PDF, 10.8 MB) Library of Congress

## **Teaching Resources**

DLNP K-12 Resources

Louisiana State University

EDSITEment! Chronicling America Lesson Plans

National Endowment for the Humanities

Lesson Plans ₽

**Ohio History Connection** 

Thinking Like a Historian: Using Digital Newspapers in the Classroom (PDF, 3.9 KB)

Montana Historical Society

## Using Chronicling America to Advance Research and Scholarship

American Lynching: Uncovering a Cultural Narrative

Andrew Bales

University of Cincinnati



An Epidemiology of Information: Data Mining the 1918 Influenza Epidemic Project Report &

Virginia Tech

University of Toronto

# Connect with us!

National Digital Newspaper Program (NDNP) <a href="https://www.loc.gov/ndnp">https://www.loc.gov/ndnp</a>

Chronicling America – Subscribe to RSS for event and program updates! <a href="https://chroniclingamerica.loc.gov/">https://chroniclingamerica.loc.gov/</a>

Ask a Librarian (Research Questions) <a href="https://ask.loc.gov/newspapers-periodicals">https://ask.loc.gov/newspapers-periodicals</a>



https://blogs.loc.gov/headlinesandheroes/



Technical Questions: <a href="mailto:ndnptech@loc.gov">ndnptech@loc.gov</a>

