



# Creating Open Access to A Historic Newspaper from an International Port City

Or, how to leverage cross-institutional strengths through collaboration

July 27, 2022

IFLA WLIC 2022 News Media Section

Ana Kraemer, Brooke Edsall, and Lauren Martino Henry



# Agenda

- Groundwork
- Workflow
- Final Product
- Usage, Publicity, and Programming
- Final Takeways/Future Directions

<p>Italian Weekly Newspaper PUBLISHED IN ITALY Subscription Price \$1.50 Rosenberg Library OFFICE 210-212 21st St., GALVESTON, Tex. TELEPHONE 1239</p>	<h1>LA STELLA DEL TEXAS</h1> <h2>GIORNALE SETTIMANALE</h2> 	<p>Giornale Italiano PUBBLICATO NELLO STATO DEL TEXAS  UFFICIO 210-212 21st St., GALVESTON, Tex. TELEFONO 1239</p>		
ANNO II. - N. 42	LABORAVI	GALVESTON-HOUSTON, TEXAS, Sabato 25 Ottobre 1913	FIDENTER	PREZZO 5 CENTS
LE CONDIZIONI DEGLI ITALIANI IN AUSTRIA	NOTE D'ARTE "Robin Hood".	Filosofeggiando Il mondo delle illusioni, come ai suoi dire volgarmente, e' come un secondo	DA HOUSTON FIORI D'ARANCIO. Caro Sig. Luigi Valani:	IN GALVESTON UNA VITTORIA DI GALVESTON. Galveston ha finalmente vinto nella

# Groundwork

## The Labor Federationist

(Formerly THE LABOR DISPATCH)

Official Organ TEXAS STATE FEDERATION OF LABOR, The Galveston Labor Council and Dock and Marine Council

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Vol. XXVI
GALVESTON TEXAS, JULY 1918
No. 52

<p>TELEPHONE 636 For a Plan of this Columbian PALE MOERLEIN The Galveston Tribune has reports by the Galveston Tribune.</p>	<h1>GALVESTON TRIBUNE.</h1> <p>NON-MAILABLE.</p>	<p>NO. 70.</p>
<p>VOL. XVII.</p>	<p>GALVESTON, TEXAS, WEDNESDAY, FEBRUARY 10, 1897.</p>	<p>NO. 70.</p>
<p>COOKS.</p>  <p><b>To Get GREATER BUTTER</b></p> <p>Purity is everything ...in Butter</p>	<p>Ever Mindful of the Wants and Wishes of Our Esteemed Patrons</p> <p>SHIP ON THE BEACH.</p> <p>Strange Vessel Takes the Ground Of Ninth Street.</p> <p>THOUGHT TO HAVE WORKED OFF</p>	<p>TELEPHONE</p> <p>Over the line of the Southwestern Telephone and Telegraph Company</p> <p>TEXAS</p> <p>The Manager of the Central Office, Dallas, Tex., is authorized to issue</p> <p>Dr. Killough's</p> <p>66 Dr. Killough's</p> <p>MARKET STREET</p>
<p>POSITIVELY LAST WEEK of Beekman's GREAT CLEARING SALE</p>	<p>Remember That It Was the History Kane Canal and Home the element Beakled.</p>	<p>Underwear</p> <p>Men's Neckties</p>

# Texas Digital Newspaper Program

- Over 9 million newspaper pages
- 1741 titles
- From 210 partner content-holders
- Across 208 Texas counties
- Spanning 1813 to present



Breckenridge American, May 14, 1940

# The Portal to Texas History

Find Anything ▾

Search 713,188 items from 312 partners across Texas

Search

Sample Searches: "Orange Leader" "Albany News" "El Paso Morning Times" "Stephen F. Austin" "National Park"

A gateway to rare, historical, and primary source materials from or about Texas.

About the Portal

Explore by ▾

Take a Tour

## Collection Highlights

### Texas Digital Newspaper Program



### Rescuing Texas History, 2011

Rescuing Texas History, 2011 features collections from 13 partners: Carrollton Public



# Testing the Waters

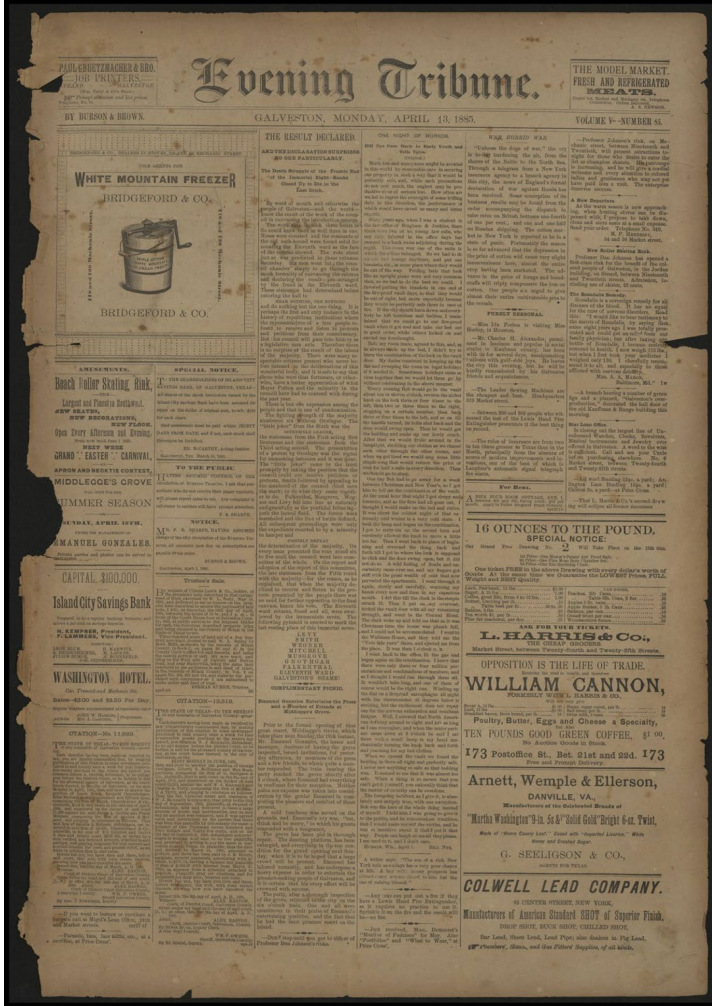
- Pilot Projects@UNT
- Early 2019: Rosenberg Library loaned a small, Italian title to UNT for scanning
- High historical significance, covering international topics, including WWI, city health and sanitation updates, and international advertising





# 2019: First Grant Application

- U.S. Institute of Museum & Library Services funds states through the Library Services & Technology Act
- The Texas State Library & Archives Commission offers competitive grant awards with LSTA funds, called TexTreasures grants
- Rosenberg Library prepared a grant application in February 2019 to digitize the *Evening Tribune*
- After first successful round (1 year), project was re-awarded two more rounds.



Evening Tribune, Vol. 5, No. 85, April 13, 1885



# Value: Physical vs. Microfilm

**AMUSEMENTS.**

**TREMONT OPERA HOUSE.**

For a short season, commencing Monday, April 27, 1885—Wednesday and Saturday Matinee—The Monarch of all,

**PROF. J. M. McALLISTER,**  
The Model Necromancer of the World, in an Entirely new and novel programme replete With novelties and sensations.

**100 Elegant and Costly Presents**  
Given away at each performance, combining Profit with amusement—Remember we Make no charges for the presents; They are given away.

**Our Prices Suit the Times.**  
General admission (with two envelopes), 50c. Children (with one envelop), 25c. The Holder of a dollar ticket is Given six envelopes.

**No Extra Charges for Reserved Seats**  
Commencing Thursday Morning.

Coming:  
**NASHVILLE STUDENTS.**

**Beach Roller Skating Rink,**  
**To-Night, April 30th,**  
**GRAND BENEFIT**  
TENDERED THE  
**TRINITY :- CHURCH :- GUILD,**  
PROGRAMME CALLED AT 9:15.  
Master Eddie and Miss Marion Knowles have volunteered their service and will give a fine exhibition of Double Trick and Fancy Skating.

**Wheelbarrow Race!**  
½ Mile, Four Entries.  
First Prize, Pair Clamp Skates; Second, Silk Cap.  
The Young Ladies of the Church  
Will Serve Ice Cream, etc., in the Rink.

Physical scan of page 1 of the  
*Evening Tribune*, Vol. 5, No. 100,  
April 30, 1885

AMUSEMENTS.  
illllirili.

For a short season, commencing Monday, April 27, 1885—Wednesday and Saturday Matinee—The Monarch of all.,  
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Text output from physical scan of page  
1 of the *Evening Tribune*, Vol. 5, No.  
100, April 30, 1885

**A. R. LAWTON'S ELIGIBILITY TO  
THE POSITION OF MINISTER TO RUSSIA.**

**The Matter Submitted to Attorney-General Garland for an Opinion, who Decides Mr Lawton Qualified to Hold Civil Office Under the Government of the United States.**

WASHINGTON, April 29.—After the question had been brought up in the Senate on the last day of its special session as to the eligibility of A. R. Lawton, of Georgia, to the position of minister to Russia, to which position he had been nominated, President Cleveland submitted the matter to the attorney-general for an opinion. That opinion is now made public, under date of April 24. Its essential features are as follows:

Sir: My opinion is requested on the following case: Alexander R. Lawton had been a cadet at West Point and held a commission as lieutenant in the United States army, and in one or both of these characters had taken an oath, which it is contended and which I am to assume as a part of the case submitted, bound him to support the constitution. Afterward he bore arms against the United States in the war of the rebellion. On the 6th of February, 1867, he received a full pardon and amnesty for the part he had taken in the rebellion, and the question is whether he can hold a civil office under the United States, notwithstanding the third section of the fourteenth amendment of the constitution, which took effect July 5, 1868. and is in the following words:

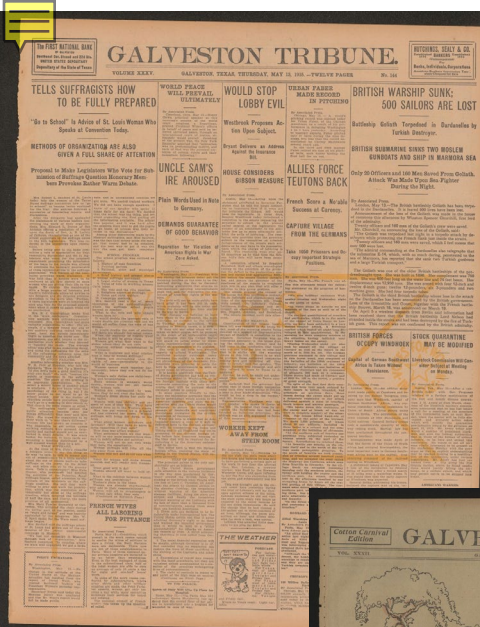
Microfilm scan of page 1 of the  
*Galveston Daily News*, Vol. 44, No. 6,  
April 30, 1885

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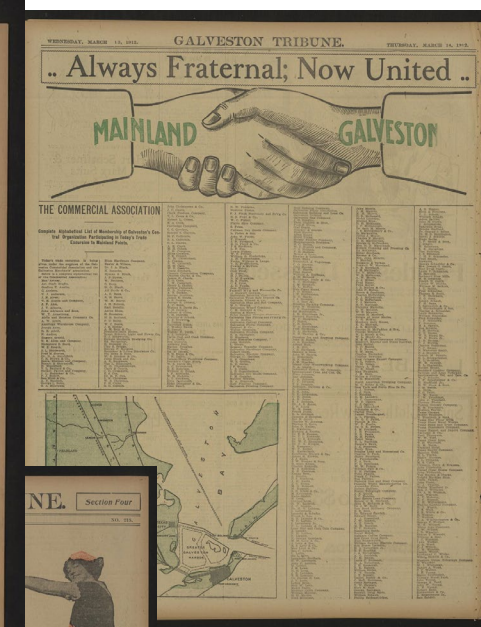
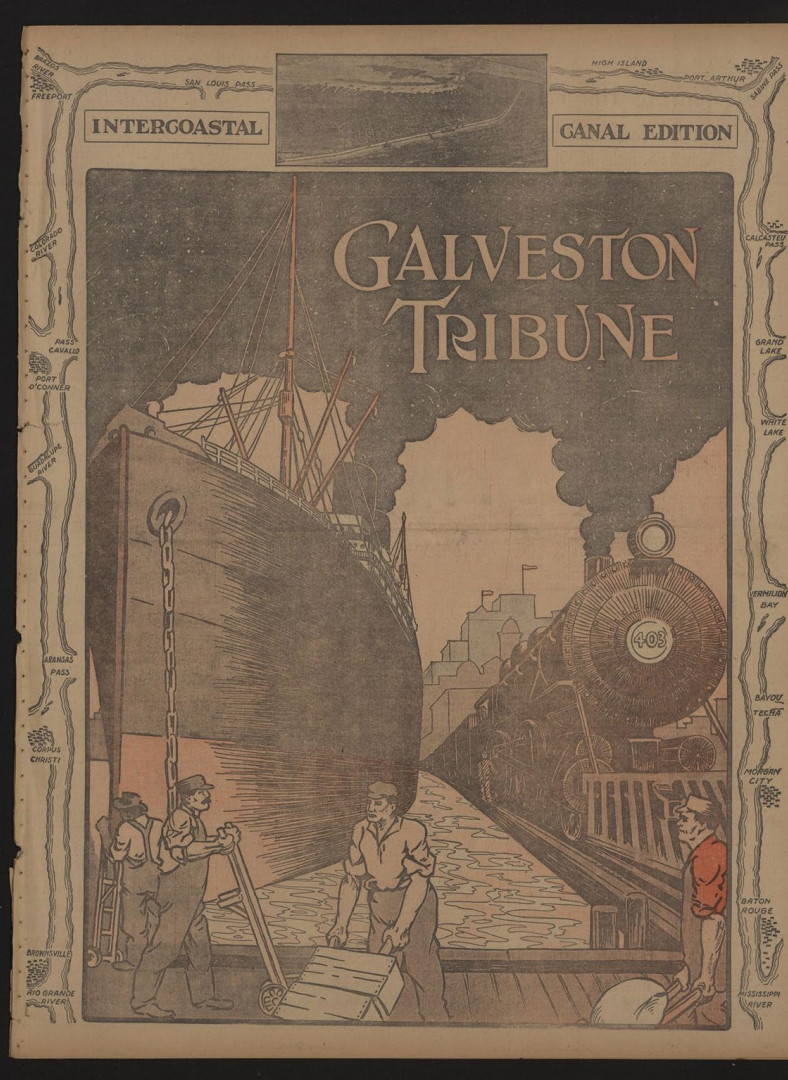
Text output from microfilm scan of  
page 1 of the *Galveston Daily News*,  
Vol. 44, No. 6, April 30, 1885



May 13, 1915



May 13, 1915



March 13, 1912



June 2, 1913



August 2, 1912



# Workflow



*Bound volumes of the Galveston Tribune.*

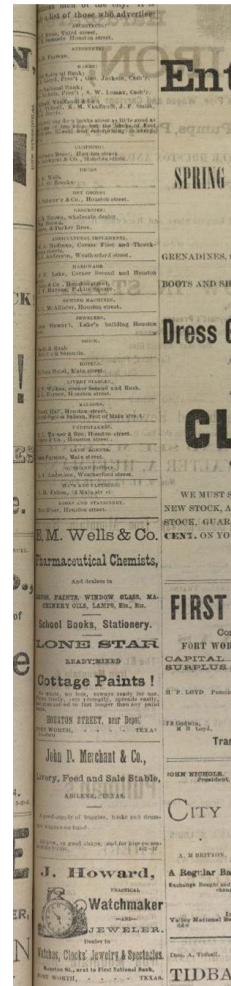


*Boxed issues of the Galveston Tribune*



# Disbinding

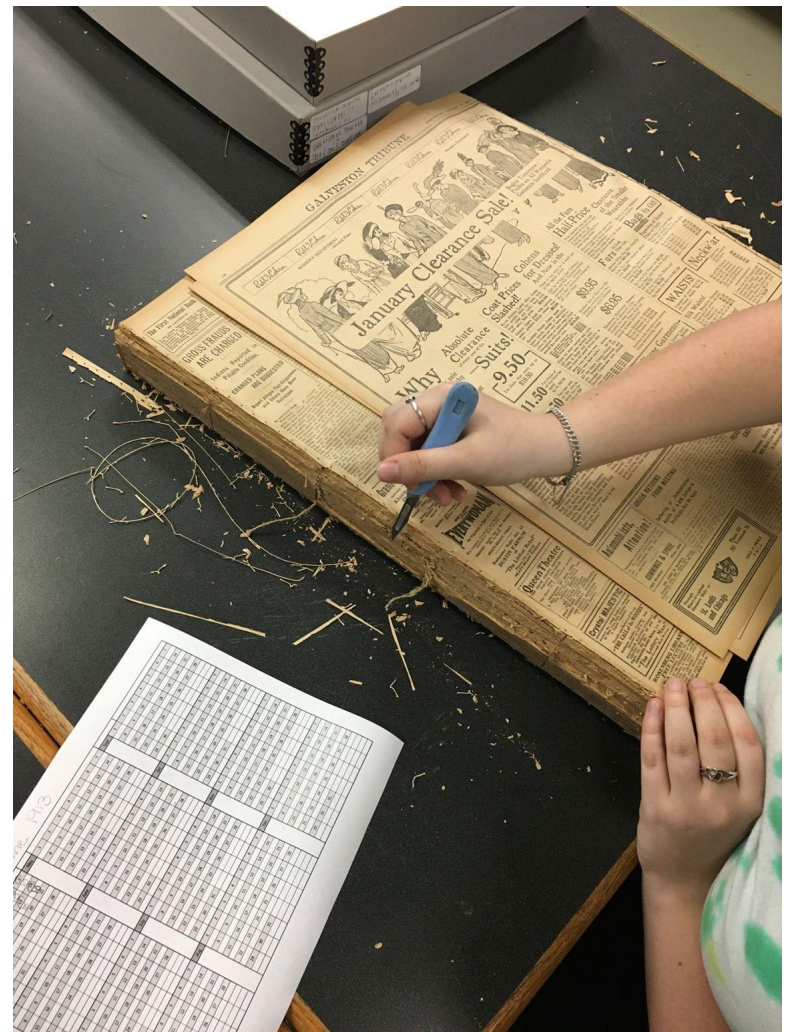
- Preservation for long term storage
  - Flat storage in archival boxes
  - Open edge text visibility
  - Bound newspaper volumes lose internal edge text



Example images from bound newspapers.

# Disbinding

- Remove cover, glue, strings, and any other fasteners
- ~4 hours to disbind and inventory one book



# Inventory

- Count page numbers
- Document irregularities
  - Missing pages
  - Incorrect dates
  - Missing Issues
  - Special editions or sections
- Helps confirm that every page is scanned

Galveston Tribune 1913

Jan	1	2	3	4	5	6	7	May	1	2	3	4	5	6	7	Sept	1	2	3	4	5	6	7
	1	2	3	4	5	6	7		8	9	10	11	12	13	14		8	9	10	11	12	13	14
	8	9	10	11	12	13	14		15	16	17	18	19	20	21		15	16	17	18	19	20	21
	15	16	17	18	19	20	21		22	23	24	25	26	27	28		22	23	24	25	26	27	28
	22	23	24	25	26	27	28		29	30	31						29	30					
	29	30	31																				
Feb	1	2	3	4	5	6	7	June	1	2	3	4	5	6	7	Oct	1	2	3	4	5	6	7
	1	2	3	4	5	6	7		8	9	10	11	12	13	14		8	9	10	11	12	13	14
	8	9	10	11	12	13	14		15	16	17	18	19	20	21		15	16	17	18	19	20	21
	15	16	17	18	19	20	21		22	23	24	25	26	27	28		22	23	24	25	26	27	28
	22	23	24	25	26	27	28		29	30							29	30	31				
	29																						
Mar	1	2	3	4	5	6	7	July	1	2	3	4	5	6	7	Nov	1	2	3	4	5	6	7
	1	2	3	4	5	6	7		8	9	10	11	12	13	14		8	9	10	11	12	13	14
	8	9	10	11	12	13	14		15	16	17	18	19	20	21		15	16	17	18	19	20	21
	15	16	17	18	19	20	21		22	23	24	25	26	27	28		22	23	24	25	26	27	28
	22	23	24	25	26	27	28		29	30	31						29	30					
	29	30	31																				
Apr	1	2	3	4	5	6	7	Aug	1	2	3	4	5	6	7	Dec	1	2	3	4	5	6	7
	1	2	3	4	5	6	7		8	9	10	11	12	13	14		8	9	10	11	12	13	14
	8	9	10	11	12	13	14		15	16	17	18	19	20	21		15	16	17	18	19	20	21
	15	16	17	18	19	20	21		22	23	24	25	26	27	28		22	23	24	25	26	27	28
	22	23	24	25	26	27	28		29	30	31						29	30	31				
	29	30																					

\* = Extra Edition 4 pgs Mar 24  
\* = Extra Edition 10 pgs Mar 26

Inventory sheet for January - April 1913 of the Galveston Tribune.

# Workflows

- Chronological processing
- Projects assigned to scanners based on size and stability
- Spatial and visual queuing
  - Sticky notes galore (only temporary, on boxes only—NOT newspapers!)



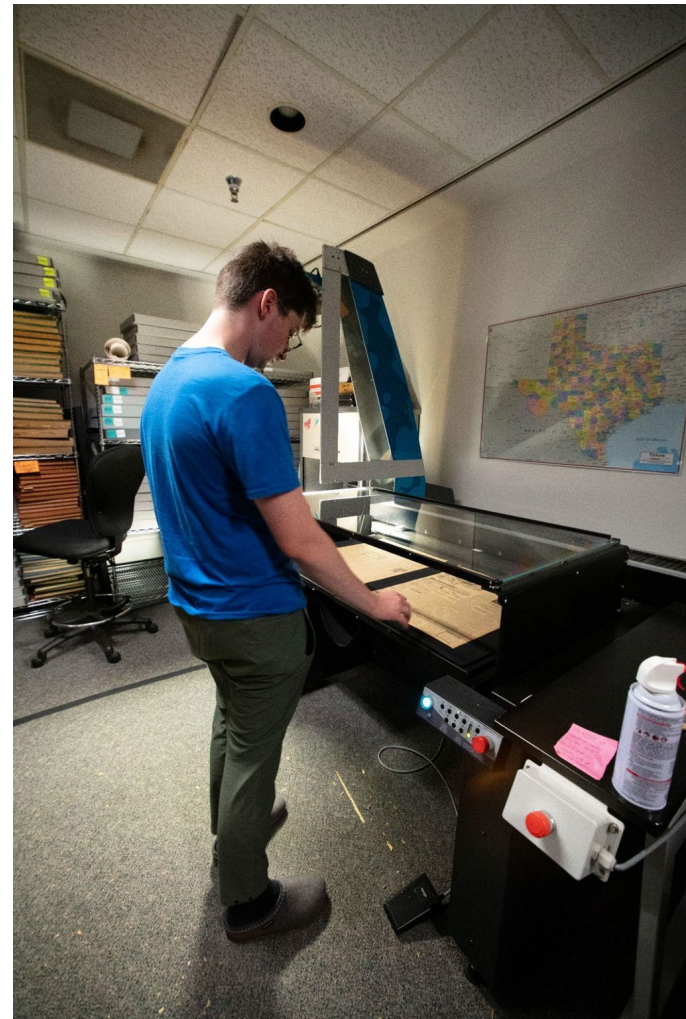


# Scanning

- 400 dpi, 24-bit full color TIFF
- i2S CopiBook Systems:
  - A2 size
  - Fits ~70% of titles
- i2S SupraScan A1 Quartz:
  - A1 size
  - Fits ~90% of titles
- i2S SupraScan A0 Quartz:
  - A0 size,
  - Fits 100% of titles
- 4-8 hours to scan one box (800-1000 pages)



*i2S SupraScan A0 Quartz.*



# Post-Processing Workflows

- Prep files into issues (YYYYMMDD) on shared server
- Quality Control (at multiple stages)
- OCR
- Batch metadata
- Ingest

## Galveston Tribune



*The Tribune*, which began publication in 1880 under the name, *The Print*, was one of the few Galveston newspapers to survive to long-term publication. Galveston's evening newspaper, *The Tribune* was published six days a week until 1963, when it was combined with the *Daily News*. Both papers were published in downtown Galveston, on Mechanic Street, in the first building designed as a newspaper plant in the United States. *The Tribune* ran more social news than the *Daily News*, often publishing obituaries that were not reported in other papers. It also had a strong focus on local events and tourist attractions.

Search Inside this Collection

[Other Search Options](#)

Look In: Full Text

### At a Glance

9,754 Items	1 Type	2 Titles
1 Partner	4 Decades	2 Languages
1 County	1 State	1 Country
76,493 Usage	3 years, 4 months ago Collection Created	1 month ago Last Updated

# Usage, Publicity, and Programming

## Statistics: Galveston Tribune

### Overview

9,765 Total Items ←

68,157 Total Files

76,493 Total Uses ←

- “Items” = newspaper issues.
- “Total Files” = total number of pages in collection.
- “Uses” refer to individual, 20-minute interactions with a single newspaper issue.

$76,493 \text{ uses} \div 9,765 \text{ issues} = \text{an average of } 7 \text{ uses per issue}$

<b>Year</b>	<b>January</b>	<b>February</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>August</b>	<b>September</b>	<b>October</b>	<b>November</b>	<b>December</b>	<b>Total</b>
2022	3,050	3,736	3,810	5,358	3,036	3,410							22,400
2021	2,548	1,759	2,754	2,706	2,488	3,677	2,530	2,979	2,151	2,687	1,743	2,398	30,420
2020	1,342	622	1,229	1,429	1,718	1,523	1,840	1,654	3,077	2,134	1,154	1,760	19,482
2019	0	77	235	219	204	106	161	173	314	161	167	580	2,397

## Recent Referral Breakdown for the last 35 days (05/30/2022 to 07/04/2022)

Referral Type	Total	Percentage
The Portal to Texas History	20	76%
Search Engine	6	23%

Referral	Total	Percentage
texashistory.unt.edu	20	76%
<a href="https://texashistory.unt.edu/explore/partners/ROSEL/browse/?q=&amp;t=fulltext&amp;sort=added_d">https://texashistory.unt.edu/explore/partners/ROSEL/browse/?q=&amp;t=fulltext&amp;sort=added_d</a>		
<a href="https://texashistory.unt.edu/explore/partners/ROSEL/browse/?fq=untl_collection%3AGALTR&amp;sort=date_d">https://texashistory.unt.edu/explore/partners/ROSEL/browse/?fq=untl_collection%3AGALTR&amp;sort=date_d</a>		
<a href="https://texashistory.unt.edu/ark:/67531/metaph1481712/">https://texashistory.unt.edu/ark:/67531/metaph1481712/</a>		
<a href="https://texashistory.unt.edu/explore/partners/ROSEL/browse/?q=Trinity&amp;t=fulltext&amp;sort=date_d&amp;fq=untl_collection%3AGALTR">https://texashistory.unt.edu/explore/partners/ROSEL/browse/?q=Trinity&amp;t=fulltext&amp;sort=date_d&amp;fq=untl_collection%3AGALTR</a>		
<a href="https://texashistory.unt.edu/explore/partners/ROSEL/browse/?q=Cat+spring&amp;t=fulltext&amp;sort=date_d&amp;fq=untl_collection%3AGALTR">https://texashistory.unt.edu/explore/partners/ROSEL/browse/?q=Cat+spring&amp;t=fulltext&amp;sort=date_d&amp;fq=untl_collection%3AGALTR</a>		
www.google.com	6	23%
<a href="https://www.google.com/">https://www.google.com/</a>		

# Facilitating Usage

**About this Collection**

- Overview
- At a Glance
- Latest Additions
- Cite This Collection
- Explore Holdings
- Contact Us

**Items**

- Titles
- Dates
- Locations
- Statistics

**API**

- Overview
- OAI-PMH
- IIIF
- Feeds
- OpenSearch
- Custom Search
- Thumbnails

**Share**

✉ 🌐 📘 📄 🗣️

**Search this Collection**

You Are Here: [Home](#) / [Explore](#) / [Collections](#) / [Galveston Tribune](#) / [Api](#)

## Galveston Tribune - API

### Overview

The Portal to Texas History provides public access to a number of Application Programming Interfaces (APIs) to the collections within the system. Below are examples of APIs available for Galveston Tribune that can be used openly by those interested in programmatically accessing data from this system. You do not need to apply for a special key to use these APIs.

For additional information about these APIs or if you have general questions about machine interaction with The Portal to Texas History please contact [Mark Phillips](#).

Note that all example URLs below use the same protocol and server name, <https://texashistory.unt.edu/explore/collections/GALTR/>. We only show the URL paths and parameters below to save space.

### OAI-PMH

The Open Archives Initiative's Protocol for Metadata Harvesting (OAI-PMH) allows programmatic access to this collection's metadata. Two metadata formats are currently supported, the standard *oai\_dc* and the UNT Libraries native metadata format *untl*.

Below are example URLs which demonstrate some of the standard views of this OAI-PMH repository:

#### **`oai/`**

base URL for OAI-PMH repository

#### **`oai/?verb=Identify`**

Display information about this repository

#### **`oai/?verb=ListMetadataFormats`**

List available metadata formats

#### **`oai/?verb=ListSets`**

List available sets

#### **`oai/?verb=ListRecords&metadataPrefix=oai_dc`**

Display records in the *oai\_dc* metadata format

#### **`oai/?verb=ListRecords&metadataPrefix=untl`**

Display records in the *untl* metadata format

Every newspaper collection has its own API page, enabling:

- OAI-PMH access
- IIIF interoperability
- OpenSearch
- ARK identifier display



Rosenberg Library

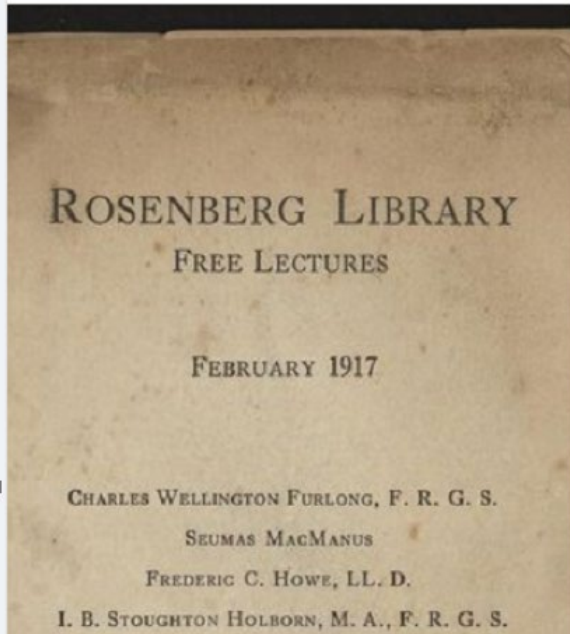
March 15, 2021 · 🌐



This 1917 pamphlet was discovered between issues of the Rosenberg's copies of the Galveston Tribune newspaper during digitization at [UNT Libraries](#). Galvestonians were invited to learn about Argentina, Brazil, Chile, Ireland, Irish folk tales, Town and City Planning, and Hellenic Pioneers. Reading lists were provided beforehand. See the full pamphlet on [The Portal to Texas History](#) at <http://ow.ly/4MWF50DVK7>

Like today, the library offered free lectures with guest speakers on the arts, science, and humanities. Lectures were held in the auditorium pictured here (now the 4th floor museum space).

Image: G-87263.3-FF1-15. Rosenberg Library, Galveston, Texas.



Rosenberg Library used social media to:

- Update patrons about project status
- Communicate unique collection finds
- Advertise programming about the collection



## Galveston library project will bring old news to new readers

By JOHN WAYNE FERGUSON The Daily News 8 hrs ago

1 of 6



September 26, 2019,  
*Galveston Daily News*  
press release

Lauren Martino, the special collections manager at the Rosenberg Library, looks over a 1900 issue of the Galveston Tribune in library archives in Galveston on Wednesday, Sept. 25, 2019. The library's issues of the Tribune, an afternoon newspaper that published from 1885 to 1965, will be preserved digitally.

SEARCHING THE

# GALVESTON TRIBUNE.

*Join the Galveston & Texas History Center in this virtual class where you'll learn how to research the 1900 Storm, the Seawall, or your family's history using the Galveston Tribune, a valuable newspaper freely available for use on the Portal to Texas History*

**June 25, 11 AM - 12 PM**

To register visit: [rl-computerlab.as.me/GTHC-class](https://rl-computerlab.as.me/GTHC-class)

**For details, contact Kevin Kinney.**

[kkinney@rosenberg-library.org](mailto:kkinney@rosenberg-library.org)

409-763-8854, Ext. 126



**ROSENBERG  
LIBRARY**  
HISTORY CENTER & MUSEUM

**GALVESTON  
& TEXAS**  
HISTORY CENTER



# Final Takeaways & Future Directions

# Grant Reporting Tips from the Rosenberg Library

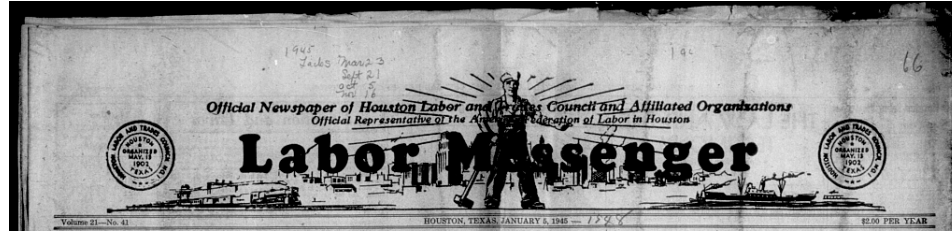
- **Track as you go, and document any success or feedback:** Success stories make reporting easy.
- **Learn as you go:** By the third year of grant reporting, it was easier to know what to include and what the funders wanted to see. Documentation made all of this easy.
- **Use conversations between collaborators to advertise on social media:** Your Facebook and Twitter feeds are great ways to update people in real time about your project, and your granting organization loves this!
- **Leverage Past Project Success:** Strong past projects make new projects, like the labor newspaper collection, possible.



Galveston Journal	262
Galveston Labor Dispatch	58
Galveston Labor Herald	28
Galveston Labor Journal	57
The Labor Dispatch	123
The Labor Federationist	1
The Union Review	1,606

# Final Takeaways from UNT

- **Start Small:** At UNT, we leverage pilot projects to negotiate communication and newspaper handling processes with partners.
- **Site Visits:** Try to visit each other to understand institutional culture and local work processes.
- **Communicate Often:** Update content providers about project status, unique finds, or complications and delays.
- **Leverage Past Project Success:** Strong past projects make new projects, like the labor newspaper collection, possible.



UNT Libraries and the Rosenberg Library wish to give special thanks to the Institute of Museum & Library Services and to the Texas State Library and Archives Commission for their generous support of the *Galveston Tribune* project.

