

Preserving Our Collective Digital History



Mark Phillips
March 11, 2009

University of North Texas Libraries

Mission:

The mission of the University of North Texas Libraries is to acquire, preserve, provide access to, and disseminate recorded knowledge in all its forms.

Access will be provided increasingly through electronic networks and consortial arrangements.

The Libraries, through traditional methods and through digital information resources, provide bibliographic, reference, and instructional support to assist the university's programs of teaching, research, scholarly and creative production, and public service.

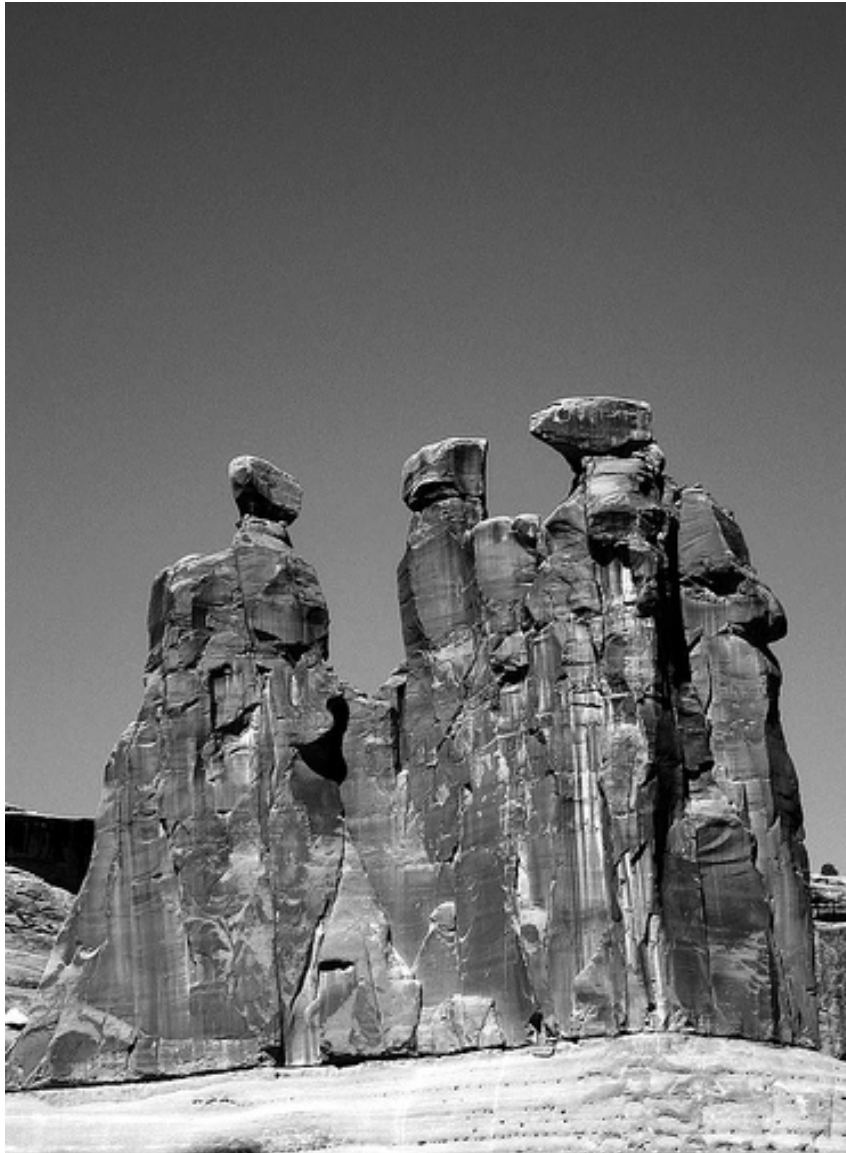


Digital Initiatives at the UNT Libraries



- Government Documents
- Music Library
- Rarebooks and Texana Collection
- University Archives
- Media Library
- Intellectual output of the UNT faculty, staff and students.

Information Technology Services



- LAN/PC
 - Hardware
 - Network
 - Secure Storage
 - Secure Computing Environment
- MMDL
 - Web Development
 - Information Architecture
 - Usability Testing
- DPU
 - Digital Library Infrastructure

Digital Projects Unit: Infrastructure

Digitization Services

Metadata Infrastructure

Repository Infrastructure

Web Archive Services



Digitization Services

- High speed scanning
- Photographic scanning
- Negative scanning
- Book scanning
- Large format digitization
- Audio digitization (limited)
- Video digitization (limited)



Metadata Infrastructure



- Descriptive metadata scheme
- Implementation guide for projects
- Controlled vocabularies
- Metadata workflow
 - Metadata creation tools
 - Metadata editing tools
 - Metadata analysis tools

Repository Infrastructure



- Persistent identifiers
- Ingest tools
- Access systems
- Search systems
- Preservation/Archival systems

Web Archiving

- URL nomination tool
- Crawling
- Indexing
- Access to Web Archives



DPU Staffing

- 2 Metadata Librarians
- 3 Programmers
- 1 Digitization Lab Manager
- 1 Digital Imaging Technician
- 2 Grant Project Managers
- 1 Department Administration
- 2 Graduate Assistants
- 12-15 Student Assistants
- 2 Grant/Writing Development



What does this look like to people?

- Portal to Texas History
- UNT Libraries Digital Collections
- CRS Report Archive





The PORTAL to TEXAS HISTORYSM

Hosted by the University of North Texas Libraries

✪ **Young Scholars' Page**

✪ **Researchers' Portal**

✪ Portal Services for Educators

✪ About the Portal to Texas History

✪ Contact Information

[UNT Libraries Home Page](#) | [UNT Libraries Catalog](#) | [AA/EOE/ADA](#)

This page is currently maintained by Kurt Nordstrom and was last updated February 25, 2008.

The Portal to Texas History is provided by the [UNT Libraries' Digital Projects Department](#).
Please send us your [comments](#).

UNIVERSITY of NORTH TEXAS

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About the Portal

The Portal is a gateway to Texas history materials. You may discover anything from an ancestor's picture in a college yearbook to a rare historical map.

[Read More...](#)

Latest News

[[[NEWS DATE]]]: [[NEWS CONTENT]]

[News Archive...](#)

Resources for Educator

We offer teaching materials that connect your students with primary source historical documents to dramatically enrich their learning.

[See all resources](#)

Recent Additions

The Portal continues to grow as new partners contribute digital versions of their collections. See some of our latest materials here.

[Recent Additions...](#)

Search within the Portal to Texas History

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Featured Collection



A. F. Weaver Collection

This colorful panorama covers the founding of Mineral Wells through its mercurial growth as a resort center and army town up to the present. A. F. Weaver was a photographer and local historian, and the collection includes photographs that he took as well as photographs he copied from local families and established research sources.

[More Collections...](#)

Featured Partner

Alvord Public Library: The Alvord Public Library contributes local history materials that include the Mayor's Criminal Docket, 1893-1924; Ledger of the Church of Christ at Alvord, 1904-1916; the Union Hill Baptist Church Record Books from 1877-1950; the "Yellowed Pages," a history of Audobon by Mary Steph; a 1920-21 city tax roll; and turn-of-the-century wholesale receipts from the J. R. Rhynne Hardware Store. Funding for this project was provided by the Tocker Foundation.

[More Partners...](#)

Contact Us

For questions regarding content on this site, contact us: [feedback](#).

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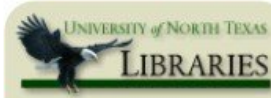
FIX ME Site last updated on Tuesday, March 2009 22:28

Technical problems?

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Links

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Digital Collections

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Basic Search

Search For:

fulltext



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 CRS Reports

Congressional Research Service Reports

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Denton, TX 76203-5190
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<http://www.library.unt.edu/govinfo/>

Congressional Research Service Reports, Hosted by UNT Libraries

About this site:

The Congressional Research Service (CRS) does not provide direct public access to its reports, requiring citizens to request them from their Member of Congress. Some Members, as well as several non-profit groups, have posted the reports on their Web sites. This site aims to provide integrated, searchable access to many of the full-text CRS reports that have been available at a variety of different Web sites since 1990.

About CRS:

CRS is the public policy research arm of Congress. This legislative branch agency works exclusively for Members of Congress, their committees and their staffs. For more information, visit the CRS Web site at <http://www.loc.gov/crsinfo/>.

About this Project:

The [NewsBank/Readex/GODORT/ALA Catharine J. Reynolds award](#) was given to Cathy Nelson Hartman and Valerie D. Glenn in the summer of 2002, to begin the process of capturing Congressional Research Service reports available via the Web and provide permanent public access to them.

Reports were downloaded from a variety of web sites that host CRS reports, either currently or in the past. Many CRS reports are updated on a regular basis, and this site includes all versions of the reports that could be located. When html files were captured, a note was inserted at the top of the report indicating from where the files were downloaded. To prevent the need for constant maintenance of files, most external links have been removed.

Metadata has been created for each report, including subjects terms from the Legislative Indexing Vocabulary, supplemented with Library of Congress Subject Headings. Users have the ability to [search](#) by keyword, title, author, subject, and report number, and [browse](#) by subject.

Acknowledgements:

We would like to thank the following individuals and institutions for contributing reports to this project:

- W. Frank Steely Library, Northern Kentucky University
- Tom Oertel
- Oklahoma State University Library
- University of Texas Libraries

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Interesting Collaborations



- Texas Secretary of State's Office
 - Texas Register
 - Texas Laws and Resolutions Archive
 - Open Meetings Mirror
- Government Printing Office
 - CyberCemetery
- National Archives and Records Administration
 - CyberCemetery

Tools of the trade...

- Open Source Tools

- Python
- Django
- SubVersion
- Trac
- Imagemagick
- Heritrix
- Open-Wayback
- Nutch/WAX
- Solr
- MySQL
- Ubuntu
- OpenLayers



More Tools



- Proprietary Tools

- Photoshop
- ScanFix
- Prizm Gray
- Prime Recognition

Prime OCR

- ACDSee
- Many custom scripts for all sorts of things, some to be open sourced...

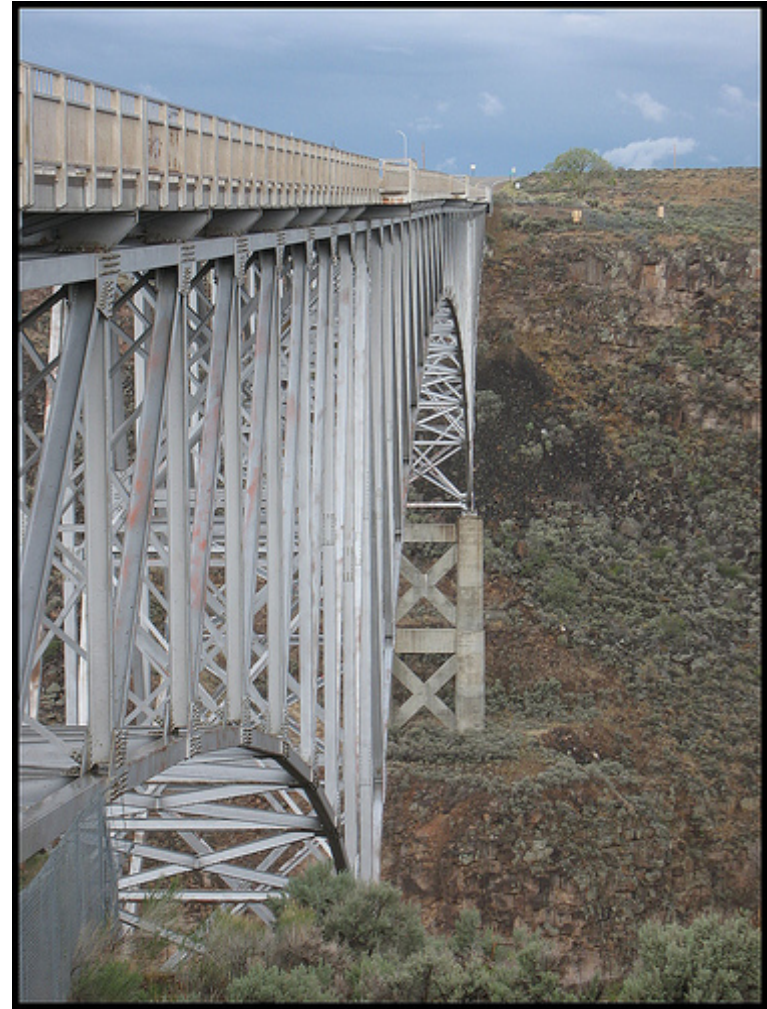
Next Steps...



- Creating usable collections out of web archives
- Extracting Topical collections from web archives
- Scale systems to meet growing demand
- Continue to enhance systems that make use of the content we collect

Research Projects

- NDNP Texas Newspaper Digitization Project
- IOGENE Optimizing Interfaces for Genealogists
- NDIIPP Web-At-Risk
- End of Term Presidential Harvest 2008



Thank You...

