The “Chronicles in Preservation” Project and Born-digital Activities at University of North Texas

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UNT Libraries
Chronicles in Preservation
Preservation groups
MetaArchive (LOCKSS)
Chronopolis (iRODS)
University of North Texas (CODA)

Content Curators
Penn State
Virginia Tech
University of Utah
Georgia Tech
Boston College
Clemson University
University of Kentucky
University of North Texas
Project aims to study, document, and model the use of data preparation practices and distributed digital preservation frameworks to collaboratively preserve digitized and born-digital newspaper collections.
Digitized and born-digital newspapers
Three primary research questions
How can curators effectively and efficiently prepare their existing digitized and born-digital newspaper collections for preservation?

How can curators ingest preservation-ready newspaper content into existing DDP solutions?

What are the strengths and challenges of three leading DDP solutions when used to preserve digital newspaper content?
Project Deliverables
Guidelines to Digital Preservation Readiness
Chronicles Repository Interoperability Tools
Comparative Analysis of DDP Framework
Survey of Project Partners
Type of Content
NDNP-based, non-NDNP, born digital

Image/derivative formats:
tiff, jp2 pdf, html, txt, xml

Metadata Formats
METS/ALTO, MIX, MODS, PREMIS, Dublin Core

OCR Formats
METS, ALTO, PDF, Abbyy, XML, Prime OCR
Object Identifier Schemes
Fedora PID, Handles, Veridian and ContentDM
URLs, ARKS, NOID

Validation
JHOVE, File
Institutional Capacity Building
Collections readiness assessment

Sample Data Analysis

Focused interviews with content owners and curators
Preservation Readiness Plans
NDSA Levels of Preservation as framework for improving institutional capacity
Chronicles in Preservation II
Train the trainer model for outreach to content owners, publishers about the importance of preservation.
UNT Libraries Digital Newspaper Collections
Extension of the Texas NDNP Awards
Texas Digital Newspaper Program
Collect, Digitize, Preserve, Access
Hosted by The Portal to Texas History
Beyond the Fold: Access to News in the Digital Age

What's Inside this Collection.

The Texas Digital Newspaper Program coordinates with multiple partners, including public libraries, publishers, historical and genealogical societies, and universities, to represent and preserve Texas history through digitized newspapers. This collection begins with pages from 1829 and continues through the present.

A large portion of the newspaper content in this collection comes from the generous support of the National Endowment for the Humanities' National Digital Newspaper Program, and the rest of the content is digitized through the active support of individual groups interested in preserving and providing access to community newspapers from across Texas. Because a newspaper depicts its community's identity over time, the Texas Digital Newspaper Program adheres to strict standards to preserve and make available all of these newspapers in perpetuity.

Learn more about the Texas Digital Newspaper Program.

Browse the holdings of this collection.
Statistics for Texas Digital Newspaper Program

3,961,220 Total Uses / 133,349 Total Items (1,095,581 files) / 132,895 Visible / 454 Hidden

Usage by Month/Year

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Over 1.1 million pages of Texas newspapers
1831 - Present
569 Titles
105 Counties
4 million item uses
Expanding collection of born-digital titles
Reaching out to publishers
Texas Press Association
Expanding to offer services to other states.
Continue to add to the capacity and infrastructure required to provide preservation and access services to newspapers from Texas
Building meaningful analog and digital newspaper collections
Create a lasting, accessible resource
Thank You

http://texashistory.unt.edu/

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