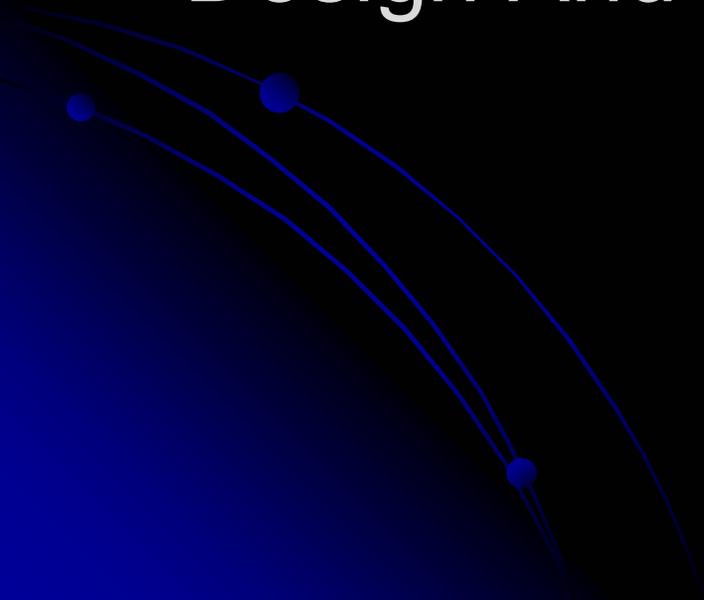


Nuts & Bolts: Preserving Digital Content at the University of North Texas



Cathy Nelson Hartman
Mark E. Phillips
University of North Texas Libraries
DIGIN Conference
June 2008

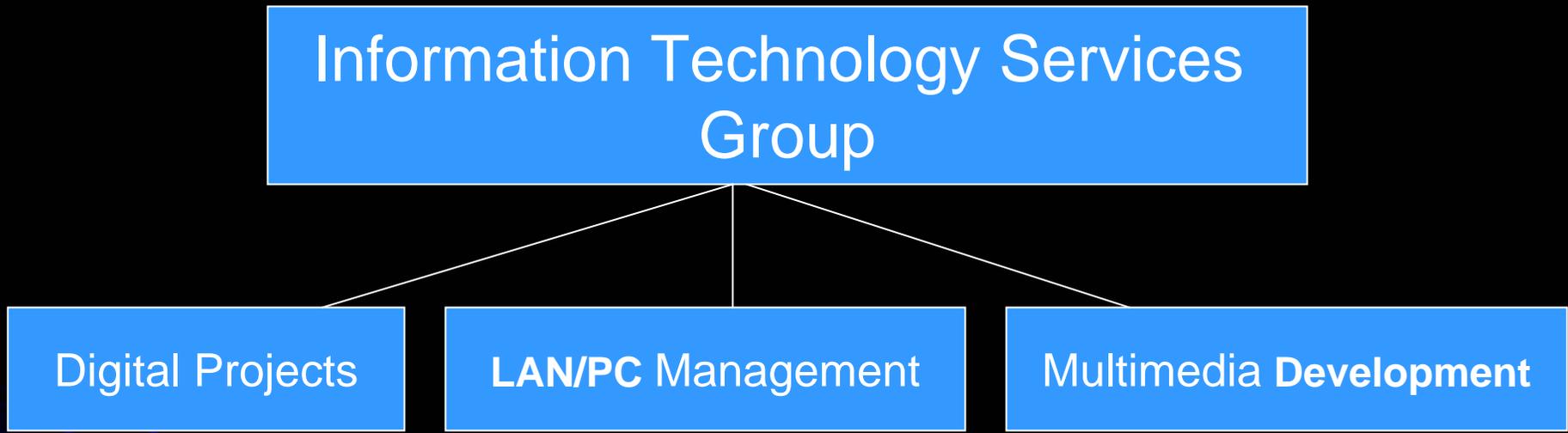
- Background: Digital Initiatives At The University Of North Texas Libraries
- Architecture For Digital Preservation: Design And Description



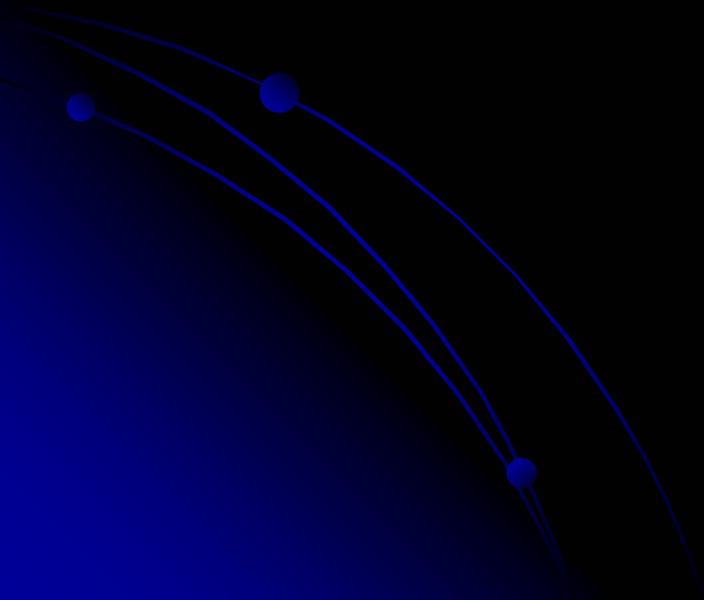
Background

- Organization Structure at UNT
 - Collaborative Projects
 - UNT Libraries' Collections
 - Research
- 

Organizational Structure to Support Digital Initiatives



Collaborative Projects

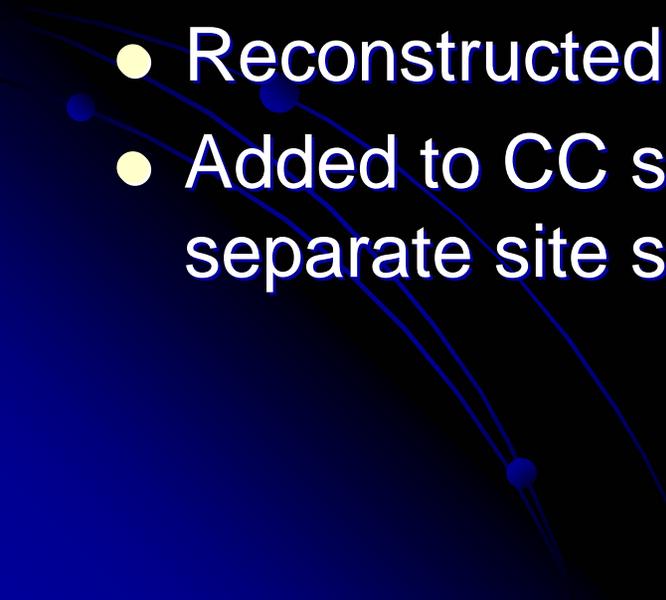
- CyberCemetery
 - Texas Register Archive
 - Texas Laws and Resolutions Archive
 - The Portal to Texas History
- 

Collaborative Projects: Cyber Cemetery

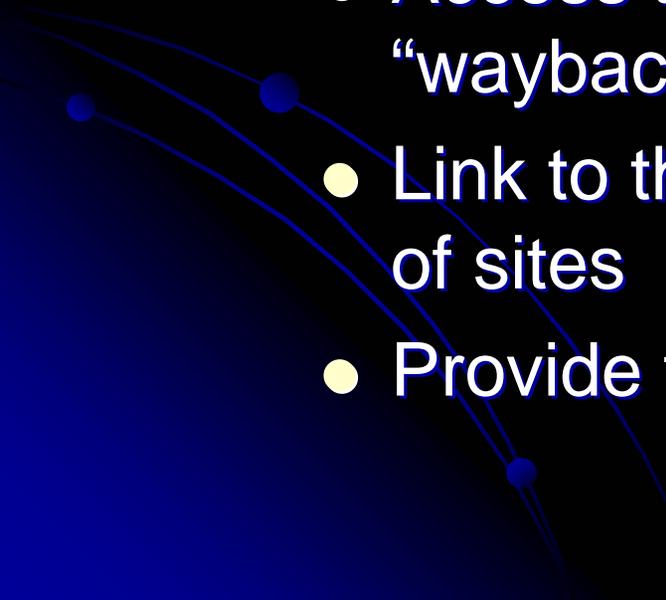
- Forty-five harvested websites
- Partnerships:
 - Government Printing Office (GPO)
 - National Archives and Records Administration (NARA)



Collaborative Projects: Cyber Cemetery – Old Model

- Downloaded Web sites using software such as Teleport Pro and HT Track
 - Submission by closing agency or commission
 - Reconstructed site on our Web servers as it was
 - Added to CC search and sometimes created a separate site search
- 

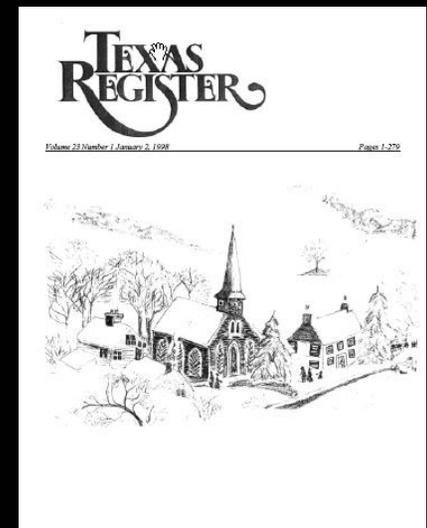
Collaborative Projects: Cyber Cemetery – New Model

- Web sites captured using Heritrix
 - Reside in “arc” files
 - Create metadata records at the site level
 - Access through local installation of the “wayback machine”
 - Link to the main page of the site from a list of sites
 - Provide for searching
- 

Collaborative Projects: Texas Register Archive Texas Laws and Resolutions Archive

Texas Secretary of State's Office

- Texas Register Archive (1991-current)
- Texas Laws and Resolutions Archive (78th Legislature – current)
- Current State of Texas Meeting Notices (daily)



University of North Texas Libraries
Texas Laws and Resolutions Archive

[Browse the Texas Laws and Resolutions Archive](#)

[Texas Laws and Resolutions Archive Home](#)

[Browse the Texas Laws and Resolutions Archive](#)

[Related Resources](#)

[Contact Us](#)

[Digital Collections Home](#)

University of North Texas Libraries
Government Documents Dept.
P.O. Box 26190
Denton, TX 76203-5190
Phone: (817) 559-2070
Fax: (817) 559-2699
<http://www.library.unt.edu/legis/>

Browse the Texas Laws and Resolutions Archive

[79th Session | 78th Session](#)

79th Session

- [Senate Bills](#)
- [Senate Concurrent Resolutions](#)
- [Senate Joint Resolutions](#)
- [House Bills](#)
- [House Concurrent Resolutions](#)
- [House Joint Resolutions](#)
- [1st Called Special Session](#)
- [2nd Called Special Session](#)
- [Special Session Memoranda](#)

78th Session

- [Senate Bills](#)
- [Senate Concurrent Resolutions](#)
- [Senate Joint Resolutions](#)
- [House Bills](#)
- [House Concurrent Resolutions](#)
- [House Joint Resolutions](#)
- [Session Law Chapters](#)
- [1st Called Special Session](#)
- [2nd Called Special Session](#)
- [3rd Called Special Session](#)
- [4th Called Special Session](#)

Collaborative Projects: The Portal to Texas History

- Content from more than 70 collaborative partners
- 32,000 records comprising over 237,000 digital images



UNT Libraries' Projects

- Government Documents
- Music Library
- Rare Books



UNT Libraries' Projects: Government Documents

- Congressional Research Service Archive
 - 10,000+ CRS Reports
- Advisory Commission on Intergovernmental Relations
 - 408 reports = 47,874 pages
- Federal Communications Commission (FCC) Record
 - 622 issues = 364,523
- GovDocs A to Z digitization project
 - 379 scanned 500+ in queue
- Federal Newsmaps
 - 212 newsmaps, double sided – 424 images



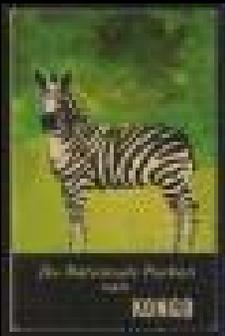
UNT Libraries' Projects: Music Library

- Jean-Baptiste Lully Collection
 - 27 Scores, 10,000 pages
- College of Music Recordings
 - 250 hours per year
- College of Music Program Books
 - 43 Books 15,589 pages (1989-2005)
- Willis Conover Collection
 - 30 vol, 3,609 pages



UNT Libraries' Projects: Rare Books

- Miniature Book Collection
 - 110 Records
- World War Poster Collection
 - 495 WWI and WWII Posters



Research

The Web at Risk Project

The National Digital Information Infrastructure Preservation Program

- California Digital Library
- University of North Texas
- New York University



NATIONAL DIGITAL INFORMATION INFRASTRUCTURE AND PRESERVATION PROGRAM

The Web-at-Risk:

A Distributed Approach to Preserving our Nation's Political Cultural Heritage
Content Identification, Selection, and Acquisition Path

IOGENE

Optimizing the User Experience in a Rapid Development Framework

Institute of Museum and Library Services

<http://iogene.library.unt.edu/>

Research

National Digital Newspaper Program

National Endowment for the Humanities

<http://web3.unt.edu/mmdl/projects/tdnp/>

TEXAS DIGITAL
NEWSPAPER
PROGRAM



A Research Focus at UNT: Digital Libraries

- Digital Preservation
- Collection Development for Digital Content
 - Selection
 - Acquisition
 - Organization
 - Access
- User Services



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