Train to Share:
Statewide Interoperability Training from the Texas Heritage Digitization Initiative

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Texas State Library & Archives Commission
Train to Share: Overview

- Funded by an IMLS Laura Bush 21st Century Librarian Grant
- Partners:
  - Texas State Library & Archives
  - University of North Texas
  - Amigos Library Services
Train to Share: Intention

- To address the need for quality, shareable metadata for digitized special collections
Train to Share: Audience

- Metadata specialists working in libraries, archives, museums, and state and local government agencies across Texas
Train to Share: Outcomes

- Educate metadata specialists
- Create new and sustainable partnerships
- Improve the quality and consistency of metadata for Texas digital collections
- Improve access to rare and unique materials
Train to Share: Need

2005 THDI Training Survey

DAMS
Scanning
Preservation
Metadata
Copyright
EAD
HTML
XML
Programming languages

Advanced
Intermediate
Beginner
Not interested
Train to Share: Need

Train to Share: Educate

- Courses based on the Library of Congress’s “Digital Library Environment” workshop series
  - Courses originally developed by the Association for Library Collections and Technical Services
  - Originally called the “Cataloging for the 21st Century” workshop series

http://www.loc.gov/catworkshop/courses/index.html
Train to Share: Educate

- Digital Project Management Basics
  - Project Management
    - Online tools
    - Role and task definition
  - Financial Control
    - Budgeting
    - Contracting
  - Legal issues
    - Copyright
Train to Share: Educate

- Digital Library Systems and Applications
  - Overview of available systems
    - Hosted and local systems
    - Metadata constraints
  - Developing workflows
    - Quality Assurance
  - Technical Issues
    - Indexing
    - Interoperability
    - Migration and Preservation
Train to Share: Educate

• Basics of Metadata Production
  – Content Standards
    • AACR2R
    • CCO
    • DACS
  – Encoding Syntaxes
    • Dublin Core
    • MARC
  – Encoding Formats
    • XML
  – Metadata Crosswalks
Train to Share: Educate

- Controlled Vocabulary & Thesaurus Design
  - Review of available vocabularies
    - Library of Congress
    - Getty Vocabularies
  - Local controlled vocabularies
    - Using linked data
    - Using namespaces
  - Uncontrolled vocabularies
    - Tagging and keywords
Train to Share: Educate

- Advanced Topics in Metadata Production
  - Additional encoding syntaxes:
    - MODS, MADS
    - METS
    - EAD, EAC
    - TEI
  - Special topics:
    - Cataloging electronic resources (MARC)
    - Geographic Information Systems
Train to Share: Educate

- **Courses offered by Amigos Library Services**
  - Adjunct instructors wanted!

- **5 locations across state**

- **2 online offerings for each course**
Train to Share: Partnerships

- 10 collaborative, multi-institution projects established across state
- Funding for training, staff release
- Projects focus on region, theme, or specific need
Train to Share: Partnerships

• Partners:
  – University of Texas at Brownsville/ Texas Southmost College
  – Casamata Museum and Archives, Matamoros, Mexico
  – Palo Alto Historic Battlefield

• Project:
  – The Mexican-American War in Brownsville, Texas and Matamoros, Tamaulipas
Train to Share: Partnerships

• Partners:
  – Taylor Public Library
  – TxDOT Travel Information Division Photo Library
  – Williamson Museum

• Project:
  – Travel and Tourism in Williamson County
Train to Share: Partnerships

• Partners:
  – Panhandle Plains Museum
  – Amarillo Public Library
  – Cornette Library, West Texas A&M

• Project:
  – History and Heritage in the Texas Panhandle Region
Train to Share: Partnerships

• Partners:
  – University of Texas at El Paso
  – El Paso Public Library
  – El Paso Historical Society

• Project:
  – Commemorating the centennial of the Mexican Revolution, 1910-1920
Train to Share: Partnerships

- Partners:
  - Fondren Library Special Collections, Rice University
  - Museum of Houston
  - Houston Yacht Club

- Project:
  - Houston Waterways and the Port of Houston
Train to Share: Sharing

- Each project will provide metadata for 1,000 digital objects
- Variety of Digital Asset Management Systems
  - Interoperability requirement:
    - OAI-PMH and/or Z39.50 or SRU
    - Internet search engines (Google, Yahoo!)
  - Hosting at the Portal to Texas History as option
- Objects will be accessible through Texas Heritage Online
Train to Share: Sharing

Texas Heritage Online

Texas Heritage Online provides unified online access to Texas' historical documents and images for use by teachers, students, historians, genealogists, and other researchers.

You can search for specific items or browse to help narrow down your interest. You can learn about the Texas Heritage Digitization Initiative, a cooperative project to identify, describe, digitize, preserve, and make broadly accessible special collections of history and culture held by libraries, archives, museums, historical societies, and other institutions in Texas.

We are still developing Texas Heritage Online and adding new features and collections. If you have any questions, you can check the Help pages to contact us. Your feedback is always welcome!
Texas Heritage Online
http://www.texasheritageonline.org

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2. Sam Houston's Inaugural Address. Center for American History, The University of Texas at Austin.
3. The Texas Knights of Columbus Historical Commission at St. Edward's University, Austin, Texas, 1926. Catholic Archives of Texas, Austin.
4. Oil near Ranger going over the top, circa 1917. W.D. Hornaday Collection, Prints and Photographs Collection, Texas State Library and Archives Commission.
7. [Oliver typewriter that has octagonal white keys.] 1912. From the collections of the Fort Bend County Museum, Richmond, Texas. Available on the Portal to Texas History, University of North Texas.
8. Independence of Texas, 1837. Americas Original Documents, MS Number:518 (Box 3, Folder 14, Item 52.02). Our Americas Archive Partnership, Rice University.
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<td>11.</td>
<td>Texas Rangers: taken at Railroad Station in Ft. Worth, Texas during a railroad strike in April, 1886. ETRC Photograph Collection. TIDES, Stephen F. Austin State University.</td>
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<td>16.</td>
<td>[Figure of cowboy with lasso]. Panhandle Plains Historical Museum.</td>
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<td>T-Club Sweater. West Texas A&amp;M University Archives.</td>
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<td>18.</td>
<td>Ciudad Juárez, Soldier, c1900. Mexican Revolution Photograph Collection, PH015-1-1-013. The C. L. Sonnichsen Special Collections Department - University of Texas at El Paso Library.</td>
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<td>20.</td>
<td>First home of the Houston Yacht Club - Allen's Landing at the foot of Main Street, circa 1900. Houston Metropolitan Research Center, Houston Public Library.</td>
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<td>21.</td>
<td>Front cover, [is part of] Port of Houston. From the George Fuermann Texas and Houston Collection. Special Collections, University of Houston Libraries.</td>
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