Digitizing, Georeferencing, and Metadata Creation of Local Maps: 
Enhancing Discoverability and Celebrating the Centennial 
Anniversary of The Texas Collection at Baylor University

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Two Goals of this Research

Interactive Mapping Interface

More Discoverable:
Georeferenced Map Collection
Overview

Map Collection

Scan

Cataloging & Metadata

Library Catalog

Quartex

Georeferencing

Stories using ArcGIS StoryMap

Crosswalk to Metadata for GeoBlacklight Discoverability
What is The Texas Collection?

• Began in 1923 with a donation from Waco physician Dr. Kenneth Aynesworth
• The largest privately held Texana collection in the world
• Includes information on the Southwest, Mexico & westward expansion
• Materials date from the 15th century to the present
• Holds the University Archives that document Baylor’s 178-year history
• 100th Anniversary goal: Amplify our collection
Maps in The Texas Collection

- Date to the 15th Century
- Extensive maps documenting Waco & McLennan County
- Baylor campus maps
Scanning the Maps
# Cataloging the Maps

**OCLC** 1373641923  Held by IYU - 1 other holding

**Maps**

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043  n-us-br
052  4034 tb W2 tb W2:2B3
090  tb
049  IYU
110  2 Pittsburgh & Co. Insurance (Waco, Tex.)
245  0 Insurance map prepared for Baylor University, Waco, Texas / in a service of Pittsburgh & Co. Insurance.

**MARC**

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Metadata & the Crosswalk from Aardvark

OpenGeoMetadata (OGM) Aardvark Schema

Descriptive
- Title (T)
- Alternative Title
- Description (S)
- Language (v)
- Display Note

Spatial
- Spatial Coverage (S)
- Geometry (S)
- Bounding Box (S)
- Centroid
- Georeferenced

Credits
- Creator (S)
- Publisher (S)
- Provider (S)

Categories
- Resource Class (O) (v)
- Resource Type (O) (v)
- Subject
- Theme (v)
- Keyword

Temporal
- Temporal Coverage (S)
- Date Issued
- Index Year (S)
- Date Range

Object
- Format (C) (v)
- File Size

Links
- References (S)
- Web Identifier

Identifiers
- ID (I)
- Identifier (I)

Admin
- Modified (R)
- Metadata Version (F) (v)
- Suppressed

Rights
- Rights (S)
- Rights Holder
- License
- Access Rights (P)

Geosteer Metadata Crosswalk

Baylor University - The Texas Collection - Maps Metadata Export

BU
Georeferencing the Maps
Unfolding Treasures from the Texas Collection Map Room

Baylor University Libraries

Joshua Born
May 3, 2013

Questions?

Any Questions