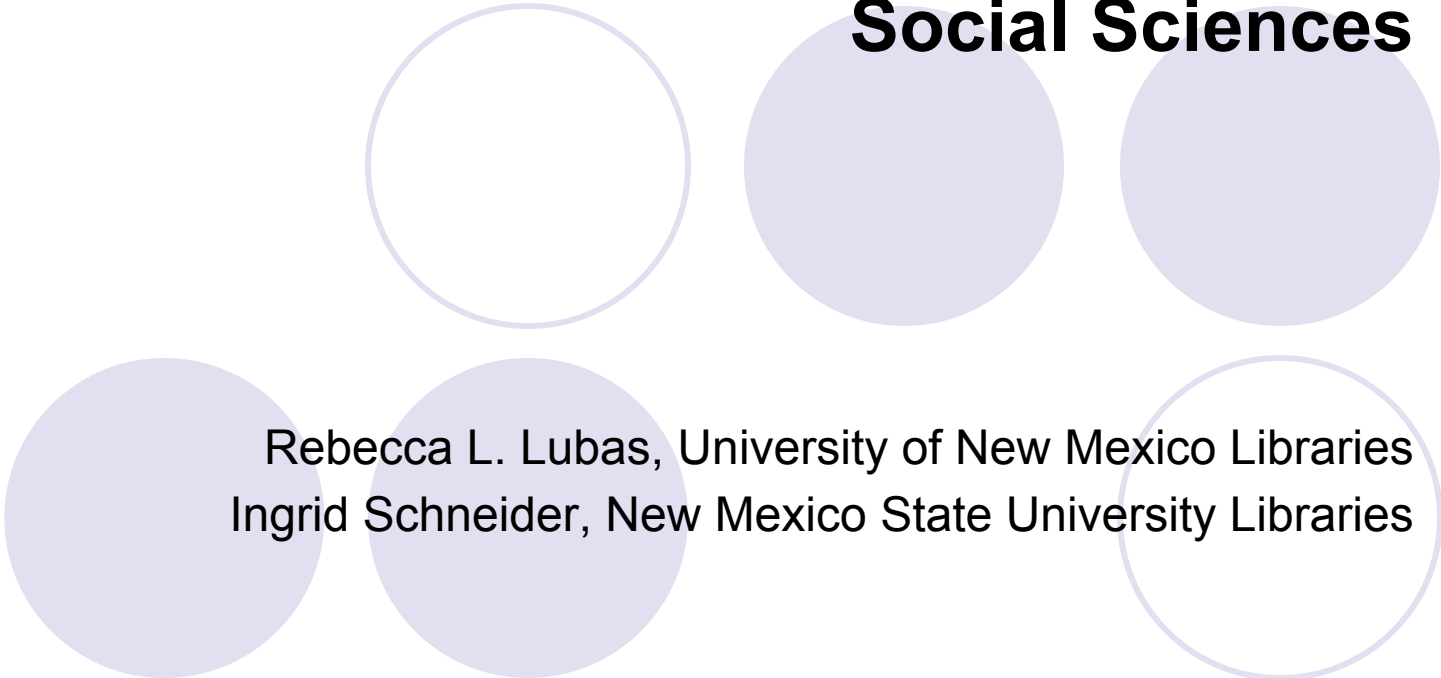


When a Picture Needs a Thousand Metadata Words: Metadata for the Humanities and Social Sciences



Rebecca L. Lubas, University of New Mexico Libraries
Ingrid Schneider, New Mexico State University Libraries

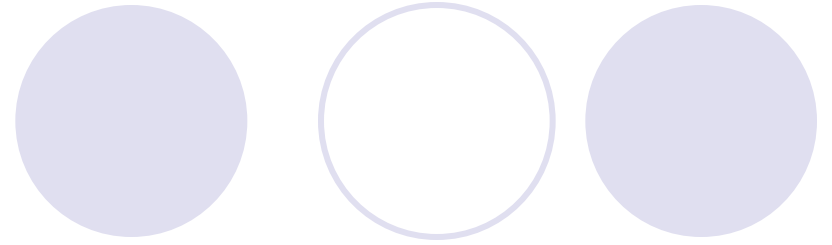
Introductions

The slide features a decorative header with the word "Introductions" in a large, black, sans-serif font. Above the text, there are six circles arranged in a horizontal line. The first circle is solid light purple. The second circle is white with a light purple outline. The third circle is solid light purple. The fourth circle is white with a light purple outline. The fifth circle is solid light purple. The sixth circle is solid light purple.

- Rebecca Lubas, Director of Cataloging & Discovery Services, University of New Mexico
- Ingrid Schneider, Metadata & Authority Control Librarian, New Mexico State University

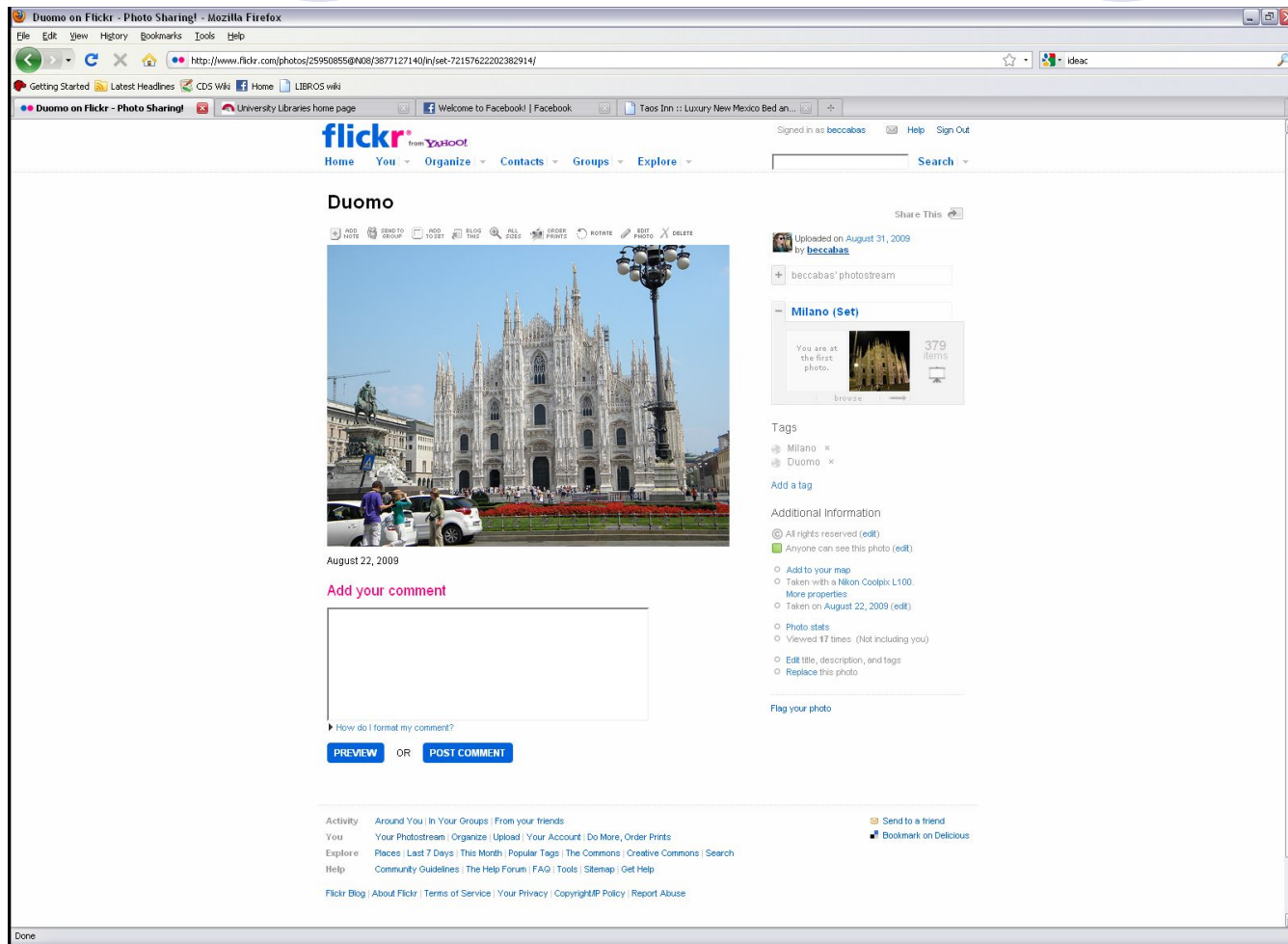


Introductions



- What's your Metadata Experience?

You may have created metadata and not realized it...



The screenshot shows a web browser window displaying a Flickr photo of the Duomo di Milano. The browser's address bar shows the URL: <http://www.flickr.com/photos/25950855@N08/5877127140/in/set-72157622202382914/>. The Flickr page features a navigation menu with links for Home, You, Organize, Contacts, Groups, and Explore. The main content area displays the photo of the Duomo di Milano, taken on August 22, 2009. Below the photo is a comment box with a "PREVIEW" button and a "POST COMMENT" button. The right sidebar contains a "Share This" section, a "Tags" section with "Milano" and "Duomo" tags, and an "Additional Information" section with details such as "All rights reserved (edit)", "Anyone can see this photo (edit)", "Add to your map", "Taken with a Nikon Coolpix L100", "More properties", "Taken on August 22, 2009 (edit)", "Photo stats", "Viewed 17 times (not including you)", "Edit title, description, and tags", and "Replace this photo". The footer of the page includes links for Activity, You, Explore, Help, Flickr Blog, About Flickr, Terms of Service, Your Privacy, Copyright/MP Policy, and Report Abuse.

Humanities and Social Science Data Need Management, too

- These disciplines rely on data, just as the sciences...
 - Images
 - Audio files
 - Interview transcripts
 - Statistics



Data Curation:

- Retains the interest and usefulness of any data that has a serious purpose to fulfill

Data must:

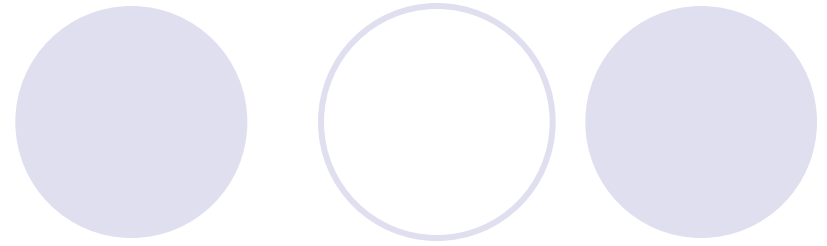
- Be processable by machines
- Be interoperable across systems and collections
- Retain provenance and complex layers of meaning



Data curation intersects with:

- Description
- Annotation
- Collection/aggregation
- Storage
- Migration

Humanities Data:



- Could contain (potentially) any data type

...Boolean, Characters, Enumerations

Arrays, Records, Containers,

Lists, Sets, Integers, Queues

Stacks, Strings, Trees, Graphs...

Special aggregations of humanities data:

- Scholarly editions
- Text corpora
- Text with markup
- Thematic research collections
- Data with analysis or annotation
- Finding aids

Image Metadata



- The Humanities and Social Sciences make use of images to document everything from art to events
- Images require much metadata to maximize research utility

Digital Thematic Research Collections



- Bring resources together for research
- Value-added elements
 - Organization
 - Encoding
 - Annotations



Surveys & Census Data

- Data for the Social Sciences takes the form of survey data, census data, interview transcripts...
- Don't forget the accompanying codebooks!
- Context is key
- Good data curation practices can extend the research utility of the data

Dublin Core



- When in doubt, Dublin Core is flexible, easy to use, and highly harvestable
- Base metadata standard for OAI-PMH (Open Archives Initiative Protocol for Metadata Harvesting)

Metadata schemes



- Text Encoding Initiative (TEI)
- Visual Resources Association (VRA) Core
- Categories for the Description of Works of Art (CDWA)

Metadata Standards in Humanities & Social Sciences

- Encoded Archival Description (EAD)

EAD was developed to be a nonproprietary encoding standard for machine-readable finding aids such as inventories, registers, indexes, and other documents created by archives, libraries, museums, and manuscript repositories to support the use of their holdings

Metadata Standards in Humanities & Social Sciences

- Data Documentation Initiative (DDI)
 - Focuses on needs of social and behavioral science community
 - Intentionally manage data across its life cycle (concept, collection, process, distribution, discovery, analysis, archiving, repurposing)
 - A mature standard, first developed in 1996

Social Science & Humanities Metadata Projects

Celebrating
New Mexico Statehood

NEW MEXICO
CENTENNIAL
1912 - 2012

Home About Us For Teachers Other Resources Timeline Library Collections Photo Collections Policies Search **GO**

User login
Username: *

Password: *

[Create new account](#) [Request new password](#) **Log In**

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Online Community
◦ [Blogs](#)
◦ [Forums](#)
◦ [Polls](#)

New forum topics
▸ [New Mexico Chile](#)
▸ [Agreda Pilgrims in New Mexico: Advancing the Cause of the "Lady in Blue"](#)
▸ ["Voices of the Grandparents" Preserved at the University of New Mexico](#)
▸ [New Mexico Newspaper Digitization Continues](#)
▸ [El Morro National Monument](#)

Welcome!
Celebrating New Mexico Statehood provides access to materials about New Mexico's history and culture. Designed to facilitate research about New Mexico's past, cultural heritage materials from 12 New Mexico institutions are available here for study and research. Materials include photographs, documents, maps, posters, art, music and video. Managed by the University of New Mexico, University Libraries and funded by UNM's Center for Regional Studies, this project is intended to help all New Mexicans learn about and appreciate our past.

Announcements:
Enjoy Extra Features with a CNMS User Account!
Create a user account and enjoy extra features! Click the "Create a New Account" link (top left menu pane) to create your own Celebrating New Mexico Statehood user account. Registered users can post comments, start their own blog, save their favorite items, and participate in online activities!

This website is an official project of the New Mexico State Centennial, and is funded by the [University of New Mexico Libraries](#) and the [Center for Regional Studies](#).

Agreda Pilgrims in New Mexico: Advancing the Cause of the "Lady in Blue"

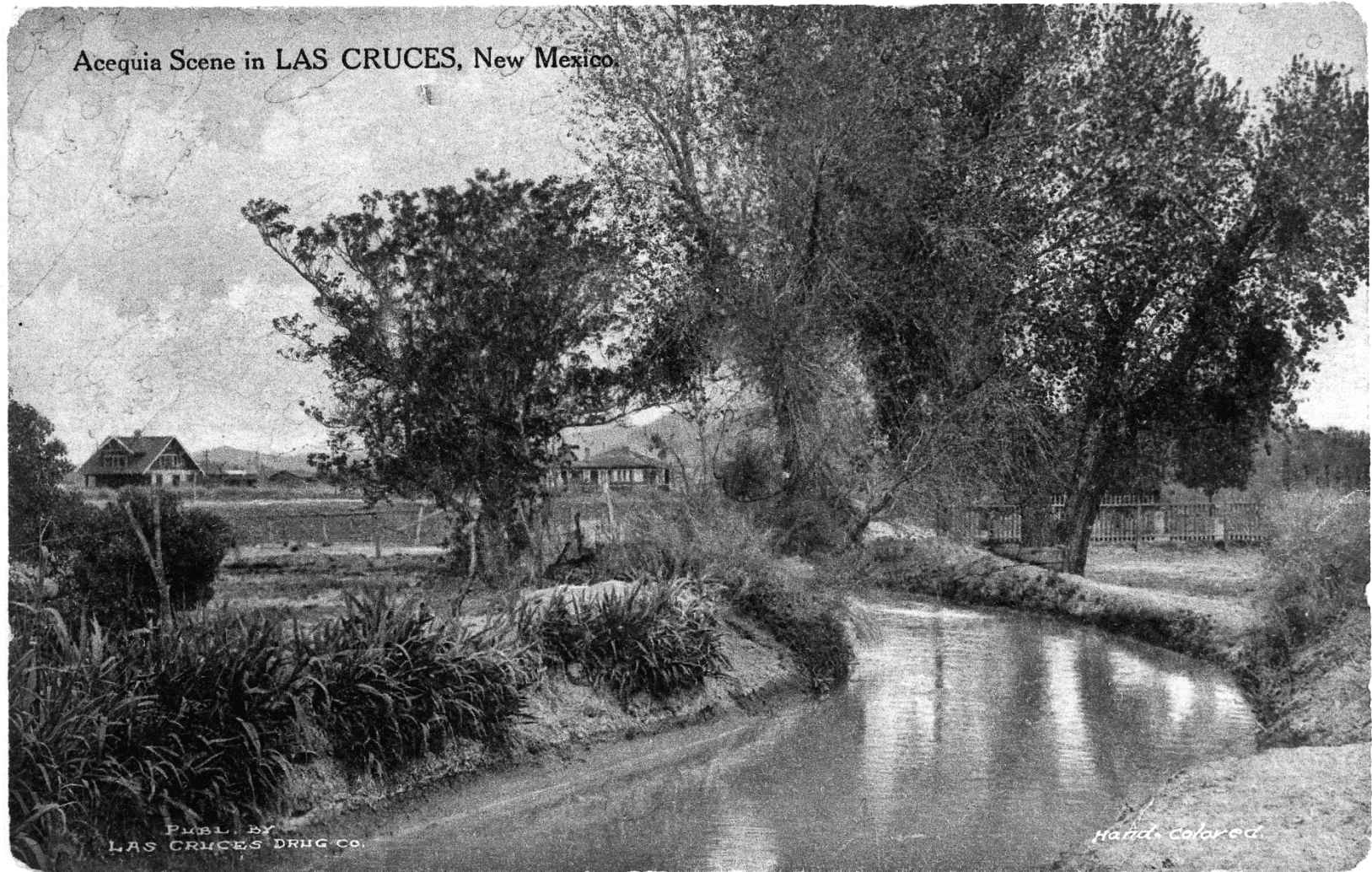
This Month in New Mexico History
1927: September 25, 1927 - Charles "Lucky Lindy" Lindbergh lands his airplane in Santa Fe for a visit after his historic solo flight across the Atlantic Ocean.

Who's online
There are currently 0 users and 8 guests online.

Keyword Cloud
statehood taos pueblo Michael Steck Papers Route 66 santo domingo pueblo School Gran Quivira Coronado chaco Mesas roswell New Mexico State University pie town pueblo henry

Featured Photos

Celebrating New Mexico Statehood



Social Science & Humanities Metadata Projects

Tape #356
NAVAJO
Joe Miller
Interviewer-TERRY LEE CARROLL
December, 1968
Side Two

STORY OF WOMAN AND
MANY BUFFALO, NEE
JAUNT AND SKULL WITH
MICE.

Q. O.K. We got the tape going now, Joe... Do you...

A. Good tape?

Q. Yes, it's a good tape...don't put your... Let me put

Title	Interview with Miller, Joe
Contributors	Carroll, Terry Lee
Subject	Navajo Indians
Description	Subjects: Story of woman and Many Buffalo Nee - Jaunt and skull with mice
Publisher	Center for Southwest Research, University Libraries, University of New Mexico http://elibrary.unm.edu/cswr/index.php
Date Original	1968-12
Language	English
Date Digital	2009-03
Type	Text
Format	text/pdf
Source	MSS 314 BC Tape 356
Relation	Part of American Indian Oral History Collection, 1967-1972. Guide to the collection available at http://rmoa.unm.edu/docviewer.php?docId=nmu1mss314bc.xml
Rights	Rights to the digital resource are held by the University of New Mexico http://www.unm.edu/disclaimer.html
Digitization Specifications	Digitized by Portable Micrographics, Inc. 300ppi TIFFs, converted to PDFs
Identifier	Tape 356B
Transcript	Tape #356 NAVAJO Joe Miller I: interviewer-TERRY LEE CARROLL December, 1968 Side Two '., STORY OF WOMAN AND MANY BUFFALO, NEE JAUNT AND SKULL WITH MICE. Q~ O.K. We got the tape going now, Joe *** Do .you . . . : _.- A. Good tape? Q. Yes, it's a good tape . . . don 't put your . . . Let me put the top on so that you won't get your fingers caught in here . . . Okay, yo~ ready to talk about anything else? Joe, as we're going along and you don't have to tell me *** you don't have to say just what your father said, if you happen to remember as we're going along, if one story remind you of another you can stop and interrupt me and I'll write a note down about it and then after we're finished with this story we'll go back and talk about any other story you may have remembered, is that okay? How' 's: your wine? A. Good . . . Q. Now, do you remember any stories, do you know any more stories than that, I mean how many stories did you father tell you since the last time I saw you? A. Several. Q. Several stories, I hope they don't *** this is pretty good place to ,talk, as long as what's his name *** the guy \,ho O\Ams this, the *** guy. ' ' A. Saavedra . . . 2 Q. As l0!1g as he doesn't play the' jukebox, the music box . . . then when I' play this back we won't be able to hear you very well and we think it's very important that we hear you because if we can't hear you then your valuable information will, you know, won't be available for us to hear and we can hear jukeboxes anyday. It's not everyday that ,...e talk to somebody that's knows as much about Indian stories and legends as you do ... A. Yeah ***waitress *** Spanish, Mexican *** Q. Spanish, yeah *** Mexican, you have to Spanish or Mexican here in town. A. Not too good. Q. Do they like you? A. I don't know . . . Q. Do you like Zuni girls? A. No, if they're pretty I do. Q. That Zuni girl you were talking to earlier today over in the cafe, did you like her? A. She was too fat *** too old.~. Q. Too fat? . A. Too old . . . Q. Too old? A. She drinks too much. Q. It's expensive to buy her a drinks. Sometimes it's a .) 3 problem, buying drinks for people. What about those Apache girls? A. Oh, Smith . . . Smitty. Q. Smitty? A. Navajo girl *** she's Apache come in *** Q. Wait a minute, when we were over at Smitty's bar you were talking about what those Navajos girls said, Navajo girls said when those Apache old women came in. A. No, Navajos call the Apaches pig. Q. She found Apache pigs, but Navajos generally like Apaches because don't they consider themselves' s related to the Apache but they don't like Zuni? A. No, Navajo men like Zupi women . . . Q. Men!ke Zuni women. What does that Navajo woman, do you know that girl, did you know her, the one that said that about the Apache women that came in, you knew her? A. Yeah, she *** Q. Don't *** they don't every Indian I've seen come in this bar look like they drink too much. A. She . . . call Apache pig . . .Albuquerque, 4th Street. Q. 1st Street? A. 4th. Q. Oh, they hang around 1st Street in Albuquerque . . . Does Gallup

Social Science & Humanities Metadata Projects

Title	Interview with Miller, Joe
Contributors	Carroll, Terry Lee
Subject	Navajo Indians
Description	Subjects: Story of woman and Many Buffalo Nee - Jaunt and skull with mice
Publisher	Center for Southwest Research, University Libraries, University of New Mexico http://elibrary.unm.edu/cswr/index.php
Date Original	1968-12
Language	English
Date Digital	2009-03
Type	Text
Format	text/pdf
Source	MSS 314 BC Tape 356
Relation	Part of American Indian Oral History Collection, 1967-1972. Guide to the collection available at http://rmoa.unm.edu/docviewer.php?docId=nmu1mss314bc.xml
Rights	Rights to the digital resource are held by the University of New Mexico http://www.unm.edu/disclaimer.html
Digitization Specifications	Digitized by Portable Micrographics, Inc. 300ppi TIFFs, converted to PDFs
Identifier	Tape 356B
Transcript	Tape #356 NAVAJO Joe Hiller I: interviewer-'!ERRY LEE CARROLL December, 1968 Side Two ', STORY OF WOMAN AND MANY BUFFI\LO, NEE .JAUNT AND SKULL NITH HICE. Q~ O.K. We got the tape going now, Joe *** Do .you .** :- : _.- A. Good tape? Q. Yes, it's a good tape .** don 't put your .** Let me put the top on so that you won't get your fingers caught in here .** Okay, yo~ ready to talk about anything else? Joe, as we're going along and you don't have to tell me *** you don't have to say just what your father said, if you happen to remember as we're going along, if one story remind you of another you can stop and interrupt me and I'll write a note down about it and then after we're finished with this story we'll go back and talk about any other story you may have remembered, is that okay? How 's: your wine? A. Good ..* Q. Now, do you remember any stories, do you know any more stories than that, I mean how many stories did you father tell you since the last time I saw you? A. Several. Q. Several stories, I hope they don't *** this is pretty good place to ,talk, as long as what's his name *** the guy \,ho O\Ams this, the *** guy. ', A. Saavedra .** * 2 Q. As l0!1g as he doesn't play the' jukebox, the music box .*. then when I' play this back we won't be able to hear you very well and we think it's very important that we hear you because if we can't hear you then your valuable information will, you know, won't be available for us to hear and we can hear jukeboxes anyday. It's not everyday that ,...e talk to somebody that's knows as much about Indian stories and legends as you do ... A. Yeah ***waitress *** Spanish, Mexican *** Q. Spanish, yeah *** Mexican, you have to Spanish or Mexican here in town. A. Not too good. Q. Do they like you? A. I don't know .** Q. Do you like Zuni girls? A. No, if they're pretty I do. Q That Zuni girl you were talking to earlier today over in the cafe, did you like her? A. She was too fat *** too old.. Q. Too fat? . A. Too old .*. Q. Too old? A. She drinks too much. Q. It's expensive to buy her a drinks. Sometimes it's a .) 3 problem, buying drinks for people. What about those Apache girls? A. Oh. Smith. * Smithy. Q. Smithy? A. Navajo girl *** she's Apache come in *** Q. Wait a minute, when we were over at Smith's bar you were talking like Apaches woman, do come in this

Relation: Part of American Indian Oral History Collection, 1967-1972. Guide to the collection available at <http://rmoa.unm.edu/docviewer.php?docId=nmu1mss314bc.xml>

Examples of Social Science & Humanities Metadata Projects

- Rocky Mountain Online Archive
 - Archival collections in Colorado, New Mexico and Wyoming. Specialized guides, called finding aids, give detailed descriptions of primary source materials located at twenty-seven different repositories. Search the finding aids to discover what historical materials are available for study and where those collections are located.

Inventory of the Edmundo Delgado Collection, 1932-1995

The screenshot shows a Mozilla Firefox browser window with the URL <http://rmoa.unm.edu/docviewer.php?docId=nmalnhc1992-02.xml>. The browser's address bar also shows "ann arbor public library". The page content includes the RMOA logo and the title "Rocky Mountain Online Archive". A navigation menu contains links for Home, Browse, Advanced search, About, Help, and Contact. The main content area is titled "View Document" and includes a "printer-friendly version" link. The document title is "Inventory of the Edmundo Delgado Collection, 1932-1995" and it is associated with the "National Hispanic Cultural Center". The contact email is greta.pullen@state.nm.us. The copyright year is 2005. The "Collection Summary" section provides details about the collection's organization and access.

Table of Contents	Inventory of the Edmundo Delgado Collection, 1932-1995
Collection Summary	National Hispanic Cultural Center
Biography or History	Email: greta.pullen@state.nm.us
Scope and Content	@2005
Restrictions	
Preferred Citation	
Processing Information	
Separated Material	
Access Terms	
Books, published and unpublished manuscripts, newspaper articles, facsimiles of original colonial documents, original colonial and territorial documents, photos, art objects, radio broadcasts, and video documentation	
Boxes #1-30 containing folders #1-377 1797-1992	
Boxes #31-43 1958-	
	Collection Summary
	Title Edmundo Delgado Collection
	Dates (Inclusive) 1932-1995
	Abstract The collection is organized into archival boxes and folders. Boxes are numbered 1- 43. Boxes 1-30 contain numbered folders. Boxes 31- 43 contain unnumbered folders, smaller boxes, and loose materials such as notebooks, videos and audiocassettes. Some items including all books have been removed from the collection do to personal matters or placed in library or map cases for proper preservation and access.
	Collection Number 1992-02
	Size 43.0 cubic feet organized into 43 boxes
	Repository
	Language(s) English



A Seat at the Meta Table

- Transcend the idea that data means born-digital
- Approach by thinking of how you work
- Partner with colleagues who work with data (example: librarians!)

Questions & Discussion

- Contact us!

- rlubas@unm.edu

- ingschne@nmsu.edu

Bibliography

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