Best Practices for Digital Collections

Corinne Jacox, Catalog/Reference Librarian, Creighton University Law Library Yumi Ohira, Digital Initiatives Librarian, University of Nebraska at Omaha Libraries

2018 NLA/NSLA Joint Conference, October 5th, 2018

Planning

Create New Research Opportunities for Users

- Available to a variety of users
- Enhance understanding of the digital objects

Planning is Key

- Institution's mission and goals
- Costs and capabilities for long term maintenance
- Standards -- documentation, formats, metadata
- Timeline
- Define the scope (characteristics of objects to be digitized)
 - How many, formats, sizes, unusual characteristics, condition
- Workflow
- Equipment -- optimize quality and level of production



Policies Access Content Committee Copyright Metadata Preservation

Withdrawal

Examples University of Chicago Library University of Hawai'i at Mānoa Library

Institutional Repository Policies

This page overviews policies that guidig Knowledge@UChicago, the University of Chicago's institutional repository.

Scope

Contributors to Repository

Contributors must be affiliated with the University of Chicago and have valid CNetID credentials to deposit work in the repository. Alumni and other affiliated users without CNet credentials should contact the Knowledge@UChicago team.

Scope of Deposited Content

- Deposited content can be scholarly, creative, research-related, or teaching resources.
- Deposited content should be in a completed state, rather than in-progress and regularly updated.
- · Contributors may deposit content created prior to joining the University of Chicago.
- Contributors must be willing and able to grant the University the non-exclusive rights to both preserve and make their work available through Knowledge@UChicago.
- · Deposited content must be in a digital format.
- If the deposited content is part of a series, other works in that series should also be deposited when possible so that we can offer a full and complete collection.

Supported Content Types

The following content types are among those that will be accepted:

- · publications (including preprints)
- dissertations
- · masters and undergraduate theses
- · working papers and technical reports
- · white papers
- datasets up to 1GB (data sets must be complete and ready to for use, and must include a readme file. At this time, no classified/restricted/confidential data can be accepted.)
- conference presentations
- conference posters
- · campus-based publications
- course-based publications
- teaching and learning resources
- · audio and video recordings

This is a non-exhaustive list. Contributors are welcome to deposit content that can be characterized as "scholarly, creative, research-related, or teaching resources" and to contact us with any questions about materials.



UNIVERSITY of HALLIBRA	Charles and the second s				
Library / Research Guides / Library Departments	and Services / Digital Collections and Reposit	tory Program (D-CARP) / Prior	itization and Selection Criteria		
Digital Collections and Repo Criteria	ository Program (D-CARI	P): Prioritization	and Selection	Search this Guide	Search
Home Policies & Procedures 👻 Backgr	ound Digital Collections & Repositories	Grants 🚽 Related Ser	vices Initiatives		
	PRIORITIZATION	AND SELECTION CRITERIA	24 A.		
Metadata information - Cataloging/Digital Library Program Task Force Requirements					
• 😡 Digitization Project Survey	UHM Library Project Selection Factors	Project Evaluation Criteria	Policy Considerations for Dig	gital Projects - Hawaiian/Pacific C	ollections
Information needed about project scope, etc. • Digitization Project Survey - Online fillable	UHM Library holds a large number of colle and require a commitment of staff time. Th conversion to digital format. Selection is a	ne following list of criteria is rec	commended to guide selection of	of collections of analog materials	
• 🕅 Metadata information - Cataloging/Digital Library Program Task Force Requirements	Copyright Status What is the copyright status of the materia categories:	Is? Most material considered f	for digitization and access on th	e open Web falls into one of the fo)llowing three
	Public domain: works that never we All works published before January	A COMPANY OF A COMPANY OF A COMPANY OF A COMPANY OF A COMPANY	y copyright. Works in the public o	domain may be used without pern	nission.
	Works published between 1923 ar		e 28th year.		
	Works published without copyright				
	Unpublished works whose author Works for which the convright is be	news service and service the service of the service	ie term is life plus 70 years.		
	Works for which the copyright is held by the University Works for which we have secured permission to digitize				

Staffing

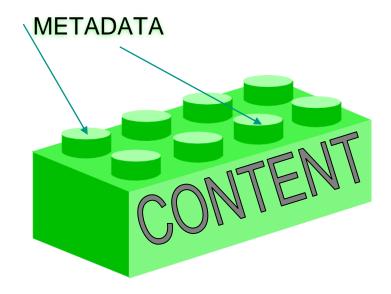
- **Project Manager** -- oversees daily operations and maintains the budget, timeline, and workflow
- **Collections Assessor** -- selects originals, checks their condition and makes conservation recommendations, rehouses originals as necessary, and reshelves them once digitization and cataloging are complete
- Database Manager -- creates and maintains databases for the project
- **Scanning Technician** -- handles original objects, creates scans and surrogates, and produces backup files on the storage media
- **Quality Control Technician** -- checks the image files generated by the scanning technician against benchmarks
- **Cataloger** -- creates or edits records for digital images of originals included in the project
- Web Manager -- designs and maintains the website housing the project



Lucidea Think Clearly Blog

Metadata

- Data about data
 - Description and context of the data
 - Helps to organize, find and understand data
- Recognized standard
 - Easier to exchange/migrate data with other systems
 - No standard can cover all materials for all users
- Three types
 - Descriptive
 - Administrative
 - Structural



Descriptive Metadata

- Describes resource for discovery and identification
- Includes elements such as title, abstract, author, dates, subjects, keywords, and unique identifiers (PURL, handle)
- General standards
 - DCMI (Dublin Core Metadata Initiative)
 - MODS (Metadata Object Description Schedule)
 - MARC (MAchine-Readable Cataloging)
- Standards for special descriptions
 - Data Sets for Social Sciences: DDI (Data Documentation Initiative)
 - Archive: EAD (Encoded Archival Description)



Illustration by Jørgen Stamp, Digitalbevaring.dk CC Attribution 2.5 Denmark

Administrative Metadata

- Provides information to help manage a resource
 - When and how it was created
 - File type
 - Technical data on creation and quality control (critical for migration and longterm sustainability of the digital resource)
 - Who can access it
- Subsets
 - Rights management metadata (intellectual property rights)
 - Preservation metadata (information needed to archive and preserve a resource)

Sample Elements

- Scanner type and model
- Resolution
- Bit depth
- Color space
- File format
- Compression
- Light source
- Owner
- Copyright date
- Copying and distribution limitations
- License information
- Preservation activities

Structural Metadata

- Facilitates navigation and presentation of electronic resources
 - Provides information about the internal structure of resources including page, section, chapter numbering, indexes, and table of contents
 - Describes relationship among materials (e.g., photograph B was included in manuscript A)
- Example
 - METS (Metadata Encoding & Transmission Standard)

Sample Elements

- Structuring tags
 - Title page
 - Table of contents
 - Chapters
 - Parts
 - Errata
 - $\circ \quad \text{Index} \quad$
 - Sub-object relationship (e.g., photograph from a diary)

Metadata Best Practices

- <u>Mountain West Digital Library Dublin Core Application Profile Version 2.0 (2011)</u>
- Lyrassis Digital Toolbox Metadata
- <u>CDP Metadata Working Group Dublin Core Metadata Best Practices Version 2.1.1</u> (2006)
- <u>Best Practices for CONTENTdm and Other OAI-PMH Compliant Repositories:</u>
 <u>Creating Sharable Metadata Version 3.1 (OCLC 2013)</u>
- Orbis Cascade Alliance Dublin Core Best Practice Guidelines Version 2.3 (2018)
- <u>Nebraska Library Commission Nebraska Memories Metadata Guidelines (2009)</u>



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contributor
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date9
description 10
extent
format
genre
identifier13
isPartOf13
language
publisher
relation15
rights15
source
spatial
subject17
tableOfContents17
temporal
title
transcription
type 19



Element Name	creator	
Label	Creator	
DC Definition	An entity primarily responsible for making the resource.	
Is Field Required?	Mandatory if applicable	
Is Field Repeatable?	Yes	
How to Use	Person or entity responsible for creating intellectual content of resource such as a person, organization or service. Prefer form of name as verified in the <u>Library of Congress Name Authority File (LCNAF</u>). If name is not listed there, give name in the following format: Last name, First name, Middle initial and period, year of birth and/or death if known, separated by a hyphen. For further help in formatting names not found in LCNAF, consult a cataloging resource such as the Anglo-American Cataloguing Rules (AACR ₂), Resource Description and Access (RDA), or Describing Archives: A Content Standard (DACS).	
Refines/Refinement	None	
Schemes	Library of Congress Name Authority File (LCNAF)	
DC Mapping	dcterms:creator	
MARC Mapping	100 1# (Main EntryPersonal Name), or 110 2# (Main Entry-Corporate Name), 111 1# (Main EntryConference Name) or 700/710/711	

Privacy

Establish procedures and policies to protect the interests of donors, individuals, groups, and institutions whose public and private lives and activities are recorded in their holdings

Access restrictions on collections to ensure that privacy and confidentiality are maintained

Users' rights to privacy by maintaining the confidentiality of their research and protecting any personal information collected about the users

Society of American Archivists



Delaney Tokyo Papers

Home

BROWSE THE COLLECTION

DEFENDANTS

WEBSITES

FURTHER READING

THOMAS RONALD DELANEY

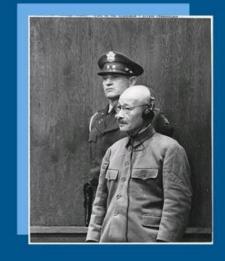
SEARCH THE COLLECTION

Search the Delaney Tokyo Papers

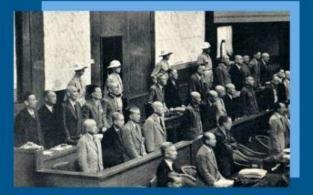
http://culibraries.creighton.edu/tokyopapers

Delaney Tokyo Papers

Delaney Tokyo Papers







Search this Guide

Photo credit: Defendants (right) http://modernnotion.com/verdicts-tokyo-war-crime-trial/

Def. Doc. #2988 -- Defense Individual Summation, TOJO, Hideki, Section N-24

View/Open

TojoDefenseSummation.pdf (69.57Mb)

Author

International Military Tribunal of the Far East Kiyose, Ichiro, 1884-1967 Blewett, George Francis

Date

April 9-12, 1948

Subjects

World War (1939-1945); Tokyo Trial (Japan : 1946-1948); War crime trials; Japan ; War criminals; War crimes; Trials, litigation, etc.; Tojo, Hideki, 1884-1948

Number of Pages 347 pages

The Tokyo War Crimes Trial: Index and Guide Volume III Pages 1107-1110

The Tokyo War Crimes Trial: Transcript of the Proceedings Pages 47274-47526

Description

Individual summation on behalf of TOJO, Hideki, Prime Minister of Japan, read to the Tribunal by Blewett and Kiyose April 9-12, 1948. It contends that TOJO was not individually guilty of the charges against him, that "no act performed by him during the entire period of the indictment was criminal," and that no evidence offered by the Prosecution proved him guilty of criminal commission or criminal omission. One of the major points was that Japan was acting in self-defense.

Ichiro Kiyose, Japanese Counsel; George Francis Blewett, American Counsel

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URI

http://hdl.handle.net/10504/74576

Collections Delaney Tokyo Trial Papers

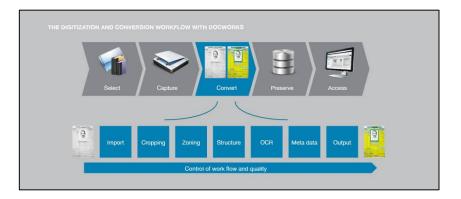
Def. Doc. #2988 -- Defense Individual Summation, TOJO, Hideki, Section N-24

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dc.contributor.author	Kiyose, Ichiro, 1884-1967
dc.contributor.author	Blewett, George Francis
dc.date.accessioned	2016-01-19T18:41:08Z
dc.date.available	2016-01-19T18:41:08Z
dc.date.issued	1948
dc.identifier.uri	http://hdl.handle.net/10504/74576
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dc.description.abstract	Individual summation on behalf of TOJO, Hideki, Prime Minister of Japan, read to the Tribuna I by Blewett and Kiyose April 9-12, 1948. It contends that TOJO was not individually guilty of the he charges against him, that "no act performed by him during the entire period of the indictm ent was criminal," and that no evidence offered by the Prosecution proved him guilty of crimi- nal commission or criminal omission. One of the major points was that Japan was acting in se If-defense. Ichiro Kiyose, Japanese Counsel; George Francis Blewett, American Counsel
dc.description.tableofcontents	The Right of Self-Defense Who is to Decide the Existence of the Right of Self-Defense? The Right of Self-Defense and the True Nature of the China Incident Only Way Left for Jap an The Hull Note - 26 November Japan's Decision Argument of Prosecution on Right of f Self-Defense Stationing of Troops in French Indo-China The Pacific War Was not Preme editated The Nine Power Treaty and the situation of Japan in 1941 The Greater East Asia a policy was not of Aggressive Nature That the Second and Third KONOYE Cabinets and the

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dc.title	Def. Doc. #2988 Defense Individual Summation, TOJO, Hideki, Section N-24	
dc.title.alternative	Defense Document 2988 Section N-24	
dc.type	Other Format	
dc.rights.holder	Creighton University Law Library	
dc.date.day	April 9-12, 1948	
dc.description.note	Box 2, Folder 15	
dc.description.specialnote	47274-47526	
dc.description.pages	347 pages	
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dc.subject.fast	Trials, litigation, etc.	
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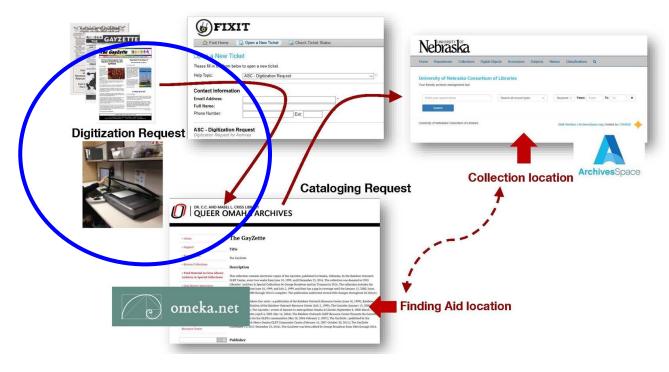
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Digitization Workflow

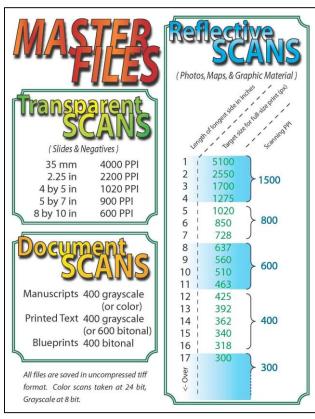


(1) Digitization Request
(2) Capture (Scanning process)
(3) Convert (Edit and save digital objects)
(4) Preserve
(5) Access

Digitization Workflow - (1) Digitization Request



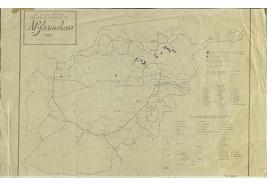
Digitization Workflow - (2) Capture



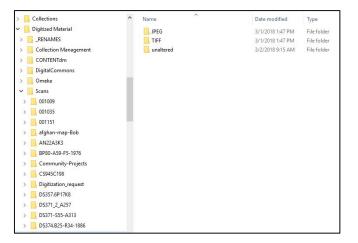








- Unaltered TIFF (Master Image)
- Edited TIFF (Dilivertive Image)
- Edited JPEG (Access Image)





I. Institutional name	Example 1		Example 2			Examp	le 3			
A.Parent Organization	kc	Kansas Cosmosphere	fhsu		Fort Hays State University		fhsu		Fort Hays State University	
B. Organization			fl	Forsyth Libr	rary	gs		Graduate School		
C. Department			ar	Archives & Sp Collection						
II. Object ID										
A. Collection	as204_ Apollo 1 Investigation		_wkohp_	Western Kansas Oral History Project		s th		Thesis collection		
B. Box within Collection	ecs_	Environmental Control System								
C. Folder within Box	f[x]	Folder Number x								
D. Document within Folder	d[x]	Document Number x								
F. Lastname-firstname of author / subject			ryan-stella_	Stella Ryan (Interview)		tacha-d	ustin		tin Tacha uthor	
III. Part Designator	V. Version of Object	t			1					
A. Part Within Document (single)	A. Optimized file	0	(TIFF & JPEG) File optimized for use				8	0	(TIFF & JPEG) optimized for	
B. Reverse of Document	B. Web-ready file w		(JPEG)File altered for web-delivery	w		(MP3) File altered for web-delivery		w	(JPEG)File alte for web-deliv	
A. Pages within	VI. File Format	-			8					
document (Combination PDF)	A. File Extension	.jpg/.tiff/.pdf	File format used	.jpg/.tiff/.pdf/ .wav/.mp3	File f	ormat used	.jpg/.	tiff / .pdf	File format us	
	Example 1: kcas204_e Example 1: kcas204_e	cs_f1d1-d100.pdf			Combi	Cosmospher ination Cosm	osphere	PDF docur	ment	
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File Naming Conventions:

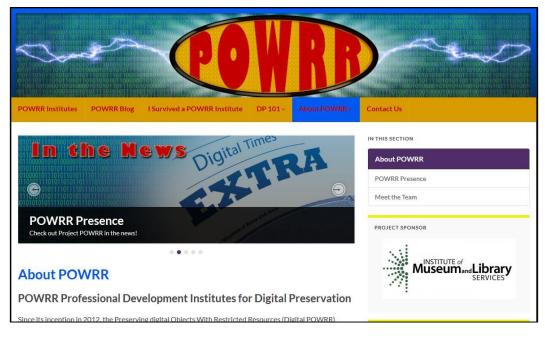
kcas204_ecs_f1d1p1ow.jpg kcas204_ecs_f1d1-d100.pdf



fhsuflar_wkohp_ryan-stellaow.mp3 fhsuflar_wkohp_ryan-stella_p1-100.pdf

fhsugsth_tacha-dustin_p1-100.pdf fhsugsth_tacha-dustin_p1.tif

File Naming Conventions for Scanned Items	
Under the collection folder (See the Directory Structure & Folder Naming), create new folders to save Mater TIFF f Edited JPEG files, and PDFs if necessary. For example,	
Shares (G:) > Digitized Material > CONTENTdm > MSS0011	
Name	
JPEG	
PDF	
TIFF	
unaltered	
MSS0011_metadata.xlsx	
The second s	
Save a TIFFRAW file as a preservation master file File naming converting in	
The folder "JPEC" - Save an edited TIFF master file in JPEG format (Select Image Option "Guality Maximum" image quality) - File naming conventions: (call number]_["original format type][number].jpg example: MSS0011_img0001.jpg	
The folder "PDF" - Crovent a vPE G file to or combine vPEG files in the vPEG folder into PDF format. - Betore save the PDF in the PDF folder, apply OCR to the PDF document. - File naming conventions: [call number] pat - scample: MSS001 pat	
Save the metadata describing the collection.	
If the collection consists of journals or newspapers, the directory structures and file naming can be, for example,	

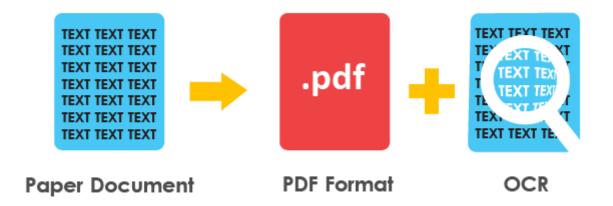


MSS0034_1978_Wether_m_001.tiff MSS0034_1978_Wether_001.jpg

UNO0012_Boys_of_Omaha_v01_001.jpg UNO0012_Boys_of_Omaha_v01_001.jpg ... UNO0012_Boys_of_Omaha_v01.pdf

http://digitalpowrr.niu.edu/

Analyzing/OCR



http://www.cvisiontech.com/library/ocr/fast-ocr/fast-pdf-ocr.html

What is PDF/A?

PDF/A-1a: The PDF/A-1a requires tagging for structure as well as Unicode character maps for fonts. The objective for PDF/A-1a includes the goals for PDF/A-1b and accessibility for



physically impaired users. The tags for accessibility enable screen readers to provide some form of description for images.

PDF/A-1b: The PDF/A-1b variant is for content that has no accessibility tagging; it's useful for scanned documents. The objective for PDF/A-1b is to ensure reliable reproduction of the visual appearance of the document.

PDF/A-2: The PDF/A-2 is the second part of the standard and addresses some of the new features added with versions 1.5, 1.6, and 1.7 of the PDF Reference.

PDF/A-3: The PDF/A-3 allows for the embedding of arbitrary file formats such as XML, CSV, and CAD into PDF/A as complete archived objects.

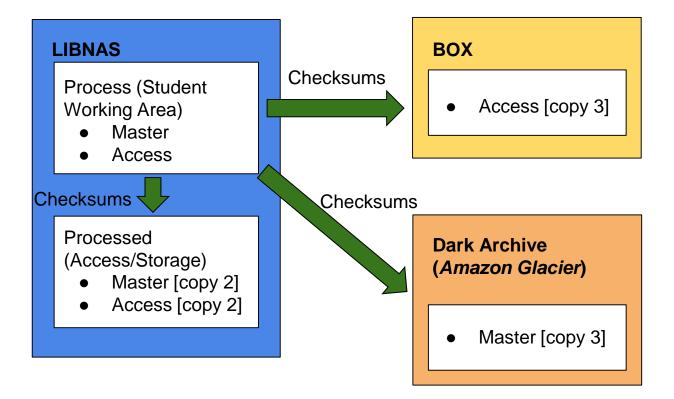




https://blogs.loc.gov/thesignal/2014/02/new-ndsa-report-the-benefits-and-risks-of-the-pdfa-3-file-format-for-archival-institutions/

3-2-1 Rule
3: Make 3 copies
2: At least 2 of the copies should be on 2 different types of storage media.

1: Store 1 of the copies in a *different location* from the other 2 copies.



Goals of Long-term Digital Preservation

- Availability
- Identity
- Persistence
- Renderability
- Understandability
- Authenticity



Preservation Metadata

Provenance: Preservation metadata should record information bearing on the custodial history of the digital object, potentially stretching back to the time of the object's creation, and moving forward through successive changes in physical custody and/or ownership.

Authenticity: Preservation metadata should include information sufficient to validate that the archived digital object is in fact what it purports to be, and has not been altered, either intentionally or unintentionally, in an undocumented way.

Preservation activity: Preservation metadata should document the actions taken over time to preserve the digital object, and record any consequences of these actions that impact the look, feel, or functionality of the object.

Technical environment: Preservation metadata should describe the technical

requirements, such as hardware, operating system, and software applications, needed to render and use the digital object in the state in which it is currently stored in the repository.

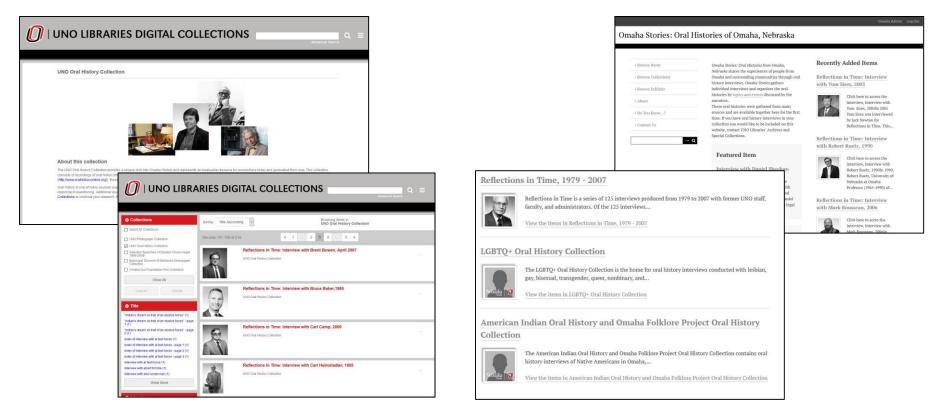
Rights management: Preservation metadata should record any binding intellectual property rights that limit the repository's powers to take action to preserve the digital object, and to disseminate the object to current and future users.

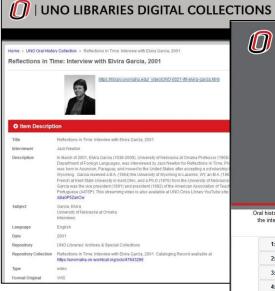
Levels of Digital Preservation https://ndsa.org/activities/levels-of-digital-preservation/

	Level 1 (Protect Level 2 (Know your your data) data)		Level 3 (Monitor your data)	Level 4 (Repair your data)		
Storage and Geographic Location	Two complete copies that are not collocated For data on heterogeneous media (optical discs, hard drives, etc.) get the content off the medium and into your storage system	At least three complete copies - At least one copy in a different geographic location - Document your storage system(s) and storage media and what you need to use them	 At least one copy in a geographic location with a different disaster threat Obsolescence monitoring process for your storage system(s) and media 	 At least three copies in geographic locations with differen disaster threats Have a comprehensive plan li place that will keep files and metadata on currently accessible media or systems 		
File Firly and Data - Check file fully on - Check fully on all ingests - Transbern provided with the content - Create fordy in of the working with the content with the content with the content - Content to the content - Create fordy in of the content - Create fordy in the content - Create fordy i		Check fixity of content at fixed intervals - Maintain logs of fixity info; supply audit on demand - Ability to detect corrupt data - Virus-check all content	Check fixity of all content in response to specific events or activities Ability to replace/repair corrupted data Ensure no one person has write access to all copies			
Information Security - Identify who has - Document access read, while, move authorization to individual files - Restrict who has those authorizations to individual files		 Maintain logs of who performed what actions on files, including deletions and preservation actions 	- Perform audit of logs			
Metadata	Inventory of content and its storage location Ensure backup and non-collocation of inventory	- Store administrative metadata - Store transformative metadata and log events	 Store standard technical and descriptive metadata 	- Store standard preservation metadata		
		- Inventory of file formats in use	 Monitor file format obsolescence issues 	 Perform format migrations, emulation and similar activities as needed 		

- Storage and Geographic Location: between Level 1 and Level2
- File Fixity and Data Integrity: Level 1
- Information Security: Level 1
- Metadata: Level 1
- File Formats: Level 2

DR. C.C. AND MAREL L. CRESS LEBRARY						Omeka Admin Log Out
DigitalCommons @UNO	Here Root File Winkcourt				BEL L. CRISS LIBRARY OMAHA ARCHIVES	
Item * Small Lenny * ADDIVITE & DECAL COLLECTORS * Rule * ADDIVIDED DOCT	SINDARIAND PASHTO		Advanced Search	About Support Support Browse frems Rems From Statewish in Criss Library Archives & Special Collections Grad Jintery Interview	The Queer Onclub Archive preserves Onclu's LGFTQLA-history as part of the LNO LBrazke's Archive & Special Collections. Historical materials documentality Gmah's diverse LGTTQLA- communities are collected and made available to the policity archivits and Bhoratina to more widely share Onada's toteles. The Queer Onada Archive is pleased to amounter that UNO LBrazier service as 2,5000 grant in August 2017 funde by Humanitics Networks and the Worker's challent Sectorem. The service	Recently Added Items LGBTQ+ Voices: Interview with Shari Baumer Wiewer, GATOP, Weiser, Barwiewe, MS 2007, Weiser, Barwiew, Wis Stati Baumerha, Stati Baumer, Onala LGPTQ- shocate, was interviewed by Luke
Collection are in Dari and Pashto. Selected materials from the collection have the area of Alghanistan studies. The UNO Criss Library holds the Arthur Paul Alghanistan Collection, one of th and secondary materials outside of the country. It contains over 20,000 titles in Dan (Pastin, and English.	Welcome to the University of Nebrasita at Omaha (UNO) Libraries Digital Calledons. This & Special Calleddons as well as community digitization patheestigs. Books, The Galeway, Collections are also available online.		mana Stories: Oral Hi	istories of Omaha, Nebraska	Omeka Admin	elton Hendricks Click here to access the interview, LGBTQ+ Voices: Interview with Dr. Shelton
10 Sentih View 🗟 View Siddathew List-I qavanin va usulnamah ha Appartan	UNO Photograph Collection Unit of Hosting Constant Set Moreas Mile on Hosting Vietnasta Ornaha (Amaha University) campae from 1999 through today. The collection highlights cultural and community changes as well as development of t.	UNO Oral Hie The LND Oral Hie Represents an iw new This collects	ry Co » Browse Items	Omoha Stories: Oral Histories from Omaha, Nebraska shares the experiences of people from Omaha and surrounding communities through oral history interviews. Omaha Stories gathers individual interviews and organizes the oral histories brogics and events discussed by the	Reflections in Time: Interview with Tom Sires, 2005	Hendrickur, Skalten Hendricks, former UNO Professor of Psychology
The document label (still law and potted to parement of doglasticitate more) (13 be 135 each for each law and the other of termination	Selected Speeches of Senator Chuck Hagel, 1996-2 This selection of speeches from the U.S. Sinalutor Chuck Hagel, rollwase modules on campaign speech mail about 175 speeches given throughouthes career as a U.S. Senator. He speite at production coremones, he gave	The Bases of Teleson Guardian (Vol.1, N Diocese of Heara	ese o 1 Jar » Do You Know?	narrators. These coral histories were guthered from many sources and are available together here for the first time. If you have cord history interviews in your collection you would like to be included on this website, contact UNO Librailes' Archives and Special Collections.	Click here to access the interview, Interview with Tom Sires, 2005In 2005 Tom Sires vas interviewed by Jack Newton for Reflections in Time. Interview	
	Comate Zoo Foundation Film Collection The Gravita Zoo Foundation (these Average and the Collection) The Gravita Zoo Foundation (these Average and the Collection) The Gravita Zoo Foundation (the Coll	Control of the state of the sta	Col n cor	Featured Item Interview with Daniel Sheehan (interview, Interview with Daniel Sheehan The oral history interview of Daniel thistory interview of Daniel	with Robert Ruetz, 1990 Click here to access the interview, Interview with Robert Ruetz, 1990n 1990, Robert Ruetz, University of Nebraska at Ormaha Professor (1965-1990) of	
				Sheehan regarding his legal work with the	Click here to acces the interview, Interview with	





Reflections in Time: Interview with Elvira Garcia, 2001 UNO Libraries - Oral History Projects Jack Newton, Interviewer | Reflections in Time: Interview with Elvira Garcia, 2001. Cataloging Record available at https://unomaha.on.worldcat.org/ocid/47843286 |

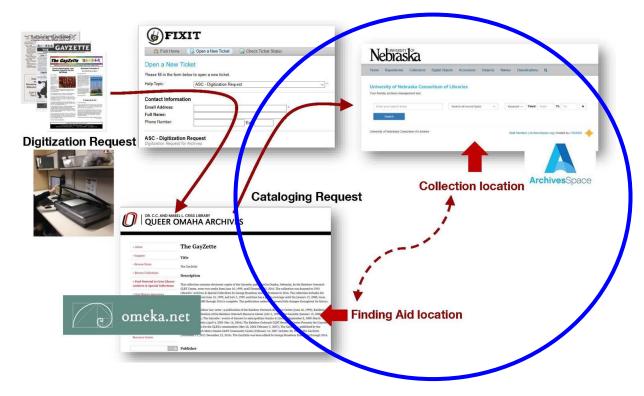
Oral history is one of many sources available to consult as part of your research. It reflects the experience of an individual and shares personal opnions offered by the interviewee in response to questioning. Additional sources can verify and provide additional information to the narrative of events presented in oral histories. Contact <u>UNO lubraries' Archives & Special Collections</u> to continue your research, find additional sources, or learn more.

1:55 - Hired by UNO in 1968.	
2:03 - Discussed early childhood and education in Paraguay.	Search this Index
3:15 - Accepted a scholarship to the University of Wyoming.	Search
4:40 - Father was a famous concert pianist in Europe; describes her childhood.	
5:50 - First impressions of Wyoming;graduated from UW 1964.	
7:10 - Husband received a fellowship to Kent State University. She earned her M.A. at KSU in Spanish and French.	
8:55 - The Kent State University Chair of the Foreign Language department inspired her to teach.	
10:00 - Taught high school in Twinsburg, OH.	
11:05 - Arrived at UNO in 1968, the year of the OU merger with the University of Nebraska; Foreign Language Department was very small. Describes the UNO campus.	



Oral History Metadata Synchronizer

http://www.oralhistoryonline.org/



Questions



Thank you!

Corinne Jacox,

Catalog/Reference Librarian, Creighton University Law Library corinnejacox@creighton.edu Creighton UNIVERSITY

School of Law

Yumi Ohira,

Digital Initiatives Librarian,

University of Nebraska at Omaha Libraries yohira@unomaha.edu





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