# Language Archive Records: Interoperability of Referencing Practices and Metadata Models

SIL-UND M.A. Thesis Defense Hugh Paterson III

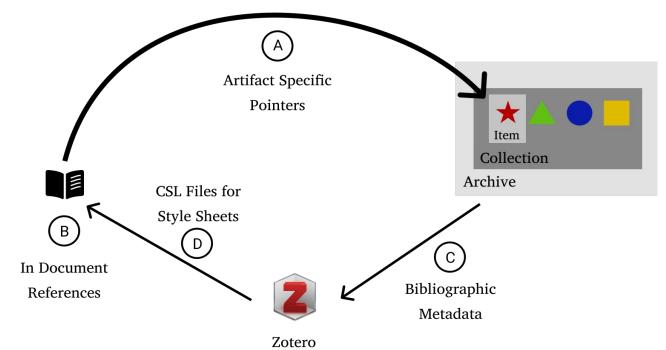
## **Narrative**

- A. Bird and Simons

  We should cite and

  reference digital artifacts
- B. Tromsø

  How we can format data
  citation in linguistics



#### Main research question:

How easy is it for authors to meet the requirements in A & B?



## Research Questions

#### Main research question:

How easy is it for authors to meet the requirements in A & B?

#### **Secondary research questions:**

What are the friction points (obstacles to good interoperability)?

How are these obstacles addressable?

## Methods





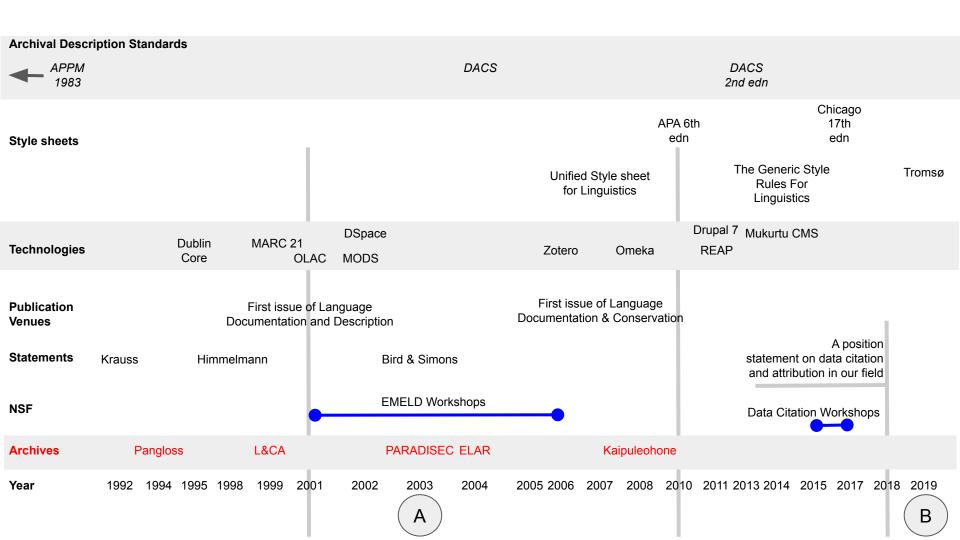












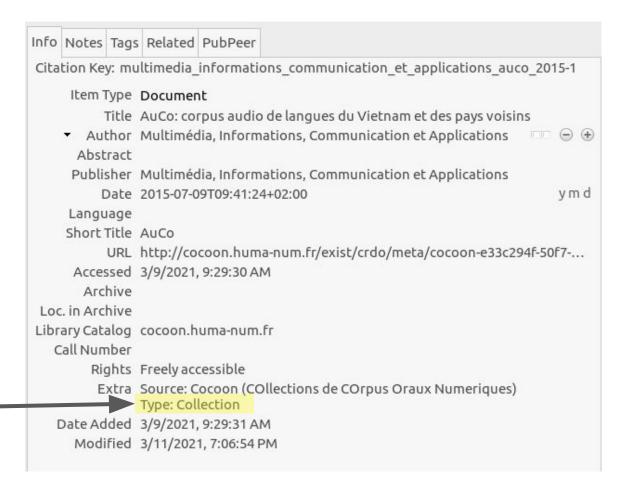
# Zotero Types & CSL

Zotero		CSL
Artwork	Letter	Collection
Audio Recording	Magazine Article	Dataset
Bill	Manuscript	Figure
Blog Post	Мар	Musical_score
Book	Newspaper Article	Pamphlet
Case	Patent	Review-book
Conference Paper	Podcast	Treaty
Dictionary Entry	Presentation	
Document	Radio Broadcast	
E-Mail	Report	
Encyclopedia Article	Software	
Film	Statute	
Forum Post	Thesis	
Hearing	TV Broadcast	
Instant Message	Video	
Interview	Web Page	
Journal Article		

# **Zotero Imports**



## **Zotero Collection**



## **Results Overview**

	DOI	Embedded metadata	File import
P			
PARADISEC	Collection/Item	None / DOI detection	No
Pangloss (Cocoon)	Collection/Item	Some / DOI detection / unAPI	Yes
Pangloss (Villejuif)	Collection/Item	None / DOI detection	No
SIL L&CA	No	None	No
ELAR (VuFind)	No	Broken COinS	No
ELAR (WordPress)	No	None	No
Kaipuleohone	No	Some DC tags	No

## Informative References

#### **Collections**

APA 6th

Author, A. A. (Year, Month Day). Title of material. [Description of material]. Name of collection (Call number, Box number, File name or number, etc.). Name and location of repository.

Chicago 17th

Series or (Sub)series Name. Collection Name. Archive Name.

#### Audio object

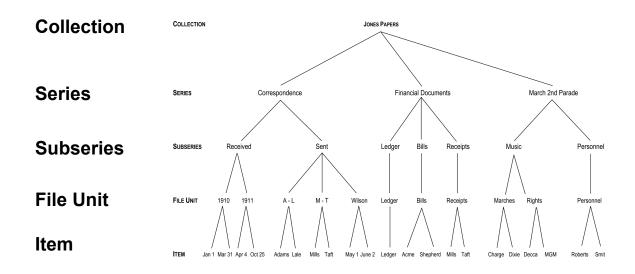
APA 6th

Hope, A. (2007–2011). Audio Wordlist: Kamuku Survey, Cinda dialect, Danasabe village. [Medium unknown]. SIL Language & Culture Archives, Dallas, Texas. Retrieved from https://www.sil.org/resources/archives/52216

Chicago 17th

Hope, April. 2007–2011. "Audio Wordlist: Kamuku Survey, Cinda dialect, Danasabe village". Language & Culture Archives. Unknown formats, 00:26:56. SIL Language & Culture Archives ID: 52216. https://www.sil.org/resources/archives/52216.

## **Archive Collection Tiers**



## Language Archive Tiers

Repository	Collection	Folder
PARADISEC	Collection	Item
ELAR	Deposit	Bundle
AILLA	Collection	Resource
TLA	Corpus	Session
CLA	Collection	Item
Kaipuleohone	Collection	Item
<b>Dataverse Repositories</b>	Dataverse	Dataset

# Thank you