

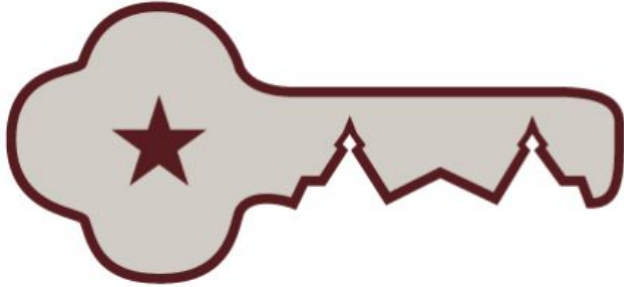
# Square [metadata] Pegs and Round [repository] Holes: Making Metadata Work

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# Quick Introduction

Like many libraries, have different areas of specialties



- University Archives
- Digital Collections: Institutional Repository
- Database and Metadata Management Librarian: In Catalog department



- The Wittliff Collections

# Specialties Provide Diversity

- Strength: Expertise from different specialties
- Challenge: May have differing ideas/needs in regards to metadata fields



Dublin Core

MARC

# Exploration of Our Digital Ecosystem

What are the digital tools that use metadata?

- DSpace (Digital Collections)
- Vireo (Open source ETD system)
- Omeka (Exhibits/website)
- Dataverse (Data Repository)
- Homegrown system for *San Marcos Daily Record* Digital Photographs
- MediaFlo (Ensemble Video Platform)

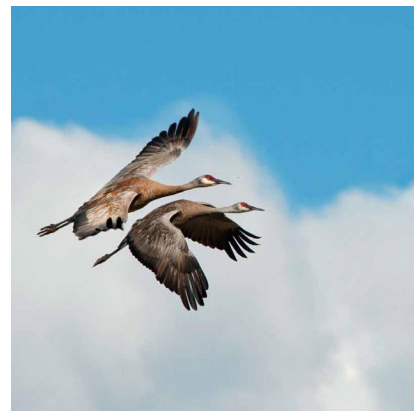
# Narrowing focus



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# Why Standardize?

- Consistency across collections
- Better retrieval in native interface and external platforms (discovery layer)
- Easier metadata assignment to benefit existing & future staff
- Better integration with aggregators (DPLA)
- Help with future migration



# Digital Software Constraints

- Legacy fields (*txstate.documenttype* facet)
  - Initially hosted in bepress (Digital Commons)
  - Migrated to DSpace in 2011
- DSpace-flavor Dublin Core not as flexible
  - Linked data only a distant dream
  - Limitations of vendor Atmire (cannot facet `dc.creator`)
- Metadata decisions often based on visibility/functionality of element (for user)

# Not All Pegs Created Same Size

- **dc.contributor.author** (thesis) versus **dc.creator** (archival collection)
  - Example: Using both fields now in archives/special collections
- **dc.date.issued** versus **dc.date.created**
  - Formatting issue (e.g., circa, date range display, etc.)
  - Extended Date and Time Format (EDTF)





# Workflows: Spreadsheet Showing Fields Used

- Batch metadata export to view existing metadata
- Comparison across collections
- Identifying gaps and variations
  - Come to consensus
  - Define

<b>Dates (from 1/29/19 data)</b>	<b>Archives</b>	<b>Wittliff</b>	<b>Depts, etc.</b>
dc.date.available			
dc.date.accessioned			
dc.date.copyright	0	0	0
dc.date.created	290	306	671
dc.date.issued	799	787	3914
dc.date.submitted	1	0	1881

# Documentation (DSpace Metadata Registry)

<input type="checkbox"/>	11	dc.date.accessioned	DO NOT DELETE or EDIT. System generated date the item was submitted to DSpace.
<input type="checkbox"/>	12	dc.date.available	DO NOT DELETE or EDIT. System generated date the item became available in DSpace
<input type="checkbox"/>	13	dc.date.copyright	NOT USED.
<input type="checkbox"/>	14	dc.date.created	Date created entered according to DACS standards. <a href="https://www2.archivists.org/standards/DACS/part_1/chapter_2/4_date">https://www2.archivists.org/standards/DACS/part_1/chapter_2/4_date</a>
<input type="checkbox"/>	15	dc.date.issued	FACETED. Date of publication or distribution. Use EDTF standard (YYYY-MM-DD). NOTE: If using another format, include the year (YYYY) here *dc.date.issued* for faceting and include other date format in *dc.date.created*.

# Documentation (Metadata Application Profile)

Field	Scope Note	How to Use	Examples
dc.date.accessioned	Date the item was submitted to DSpace.	System generated, do not delete or edit.	2015-01-30T16:44:04Z
dc.date.available	Date or date range item became available in DSpace.	System generated, do not delete or edit.	2015-10-01T18:33:51Z
dc.date.copyright	<i>Field is not used.</i>		
dc.date.created	Date created entered according to DACS standards.	<a href="https://www2.archivists.org/standards/DACS">https://www2.archivists.org/standards/DACS</a>	
dc.date.issued	Date of publication or distribution. Use EDTF standard (YYYY-MM-DD). Note: If using another format, include the year (YYYY) here for faceting purposes and include other date format in dc.date.created.	YYYY-MM-DD W: Use machine readable version	2017-12-17
dc.date.submitted*	Used primarily for theses or dissertations historically, but no longer needed. *Theses and Dissertations.		
dc.date.updated	The last time the item was updated via the SWORD interface; Not used & often deleted.	System generated, do not delete or edit.	2012-07-17T17:32:58Z
dc.date.withdrawn	Field is not used; Records the date a record was withdrawn.		
dc.date	Field is not used. Use a qualified form if possible (e.g., dc.date.issued).		

# Next Steps

- Rights management
- FINISH documentation!
- Implement going forward and retroactively



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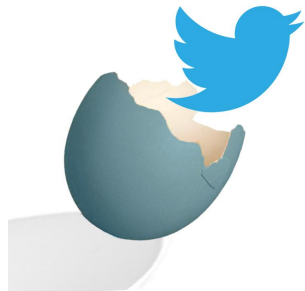


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Questions?

