Shared Metadata for Regional Landmarks:
Building Names

Mark Phillips
Assistant Dean for Digital Libraries
UNT Libraries
Dealing with building names in digital collections
Or said another way
We all have an “Administration Building”
Review of the problem space
Universities have buildings
These buildings almost always have names
These names almost always change
We need consistent names for our metadata
We need a controlled vocabulary
Many of our institutions have something like this.
Names

A

A. M. Willis Library
   built 1972
   also known as - Library (1969)

Administration Building, Temporary
   built 1923
   also known as - Harris Gymnasium
   demolished 1954

Administration Building
   built 1924
   also known as - Auditorium Building (1957)

Administration Building
   built 1956
   also known as - Hurley Administration Building (2002)

Advancement Center
   also known as - President's House (1956)

Alumni and Development Center
   also known as - President's House (1956)

Alumni Pavilion
   built 2011

Apogee Stadium
   built 2011

Art Building
   1981
   also known as - Manual Arts Building

Art Building
   built 1972
   current

Athletic Building
   also known as College Clubhouse
Which is a great
But wouldn't it be great if we could do more?
Let's review some of the challenges
Buildings have names
Usually
Well.. sometimes
Sometimes these names change
Sycamore Hall
ISB Building
Information Sciences Building
Library
Buildings have a locations, lat/long
And sometimes these buildings move
Sometimes buildings go away
When we start adding building names to metadata records, we should take these facts into account
Others are working in this area.
Many large architecture libraries and museums have to work around this same problem
Built Works Registry
IMLS National Leadership Grant extension and Project Update
August 28, 2013 by Margaret

BWR is very pleased to announce the extension of our three-year IMLS National Leadership Grant for an additional year. This extension allows us to continue technical and metadata development in advance of the project launch in October 2014.

The primary goal of BWR is to address an ongoing and particular challenge for information professionals working on the description of architecture and built environment assets. Unlike the bibliographic arena where ISBN/ISSN numbers provide uniform title controls for multiple manifestations of the same work, the lack of an authorized list of built work names results in numerous locally improvised constructions of authority and work records. The absence of reliable records and unique identifiers for these valuable cultural assets not only leads to duplication and inefficient efforts but creates inconsistencies that hamper sharing and linking data within and across institutions.

Current work on the BWR project includes curation of the seed collection data to aggregate records reflecting a cross-sectio of architectural and built works throughout history and around the world by our launch in Fall 2014. This includes securing and analyzing the content as well as adding geo-coding information so the works can be placed on and discovered via a digital online map. Comprising - at minimum- an ID number, building name, and location, we anticipate that individual BWR records will be augmented by expert users and institutional partners who will contribute new content and help us expand the scope of the registry over time.

We are also pleased to announce some recent appointments to the BWR team. Margaret Smithglass joined us as the Built Works Registry Librarian at Avery Architectural & Fine Arts Library, and Vera V. Zlatarski as the new General Counsel and Secretary at ARTstor.

Posted in Uncategorized | Leave a Comment »
Starting with a simple data model
To identify a building it needs
name: A. M. Willis Library
location: 33.2101740000, -97.1489240000
identifier: http://digital2.library.unt.edu/name/nm0003590
If we add a few other things we are really cookin
Former Names
Dates
Relationships to other Names
Disambiguation info (which administration building)
For us it looked very similar to dealing with other names for our system.
The **UNT Name App** is for reference, disambiguation and storage of name records used by the UNT Digital Collections.

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**Affiliations**

- Oklahoma City University: Alumnus (2002)
- University of North Texas: Alumnus (2004)
- University of North Texas: Faculty (2004-)

**Links**

- Internal: UNT Libraries Digital Collections
- ORCID: http://orcid.org/0000-0002-9579-6730
- LinkedIn: http://www.linkedin.com/in/vphill
- ResearchGate: https://www.researchgate.net/profile/Mark_Phillips2/
- Scopus Author ID: http://www.scopus.com/authid/detail.uri?authorid=8440872800
- Google Scholar: http://scholar.google.com/citations?user=xwhmCksAAAAJ
- Twitter: http://twitter.com/vphill
- UNT Faculty Profile: https://faculty.unt.edu/editprofile.php?id=2333

**Publishes As:**

- Phillips, Mark
- Phillips, Mark E.

**Alternate Formats**

- MADS/XML
- JSON
Halbert, Martin

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Biographical Info:

**Affiliations**
- Rice University: Alumna (1984)
- University of Texas at Austin: Alumna (1987)
- Emory University: Alumna (2006)
- University of North Texas: Faculty (2009-)

Links:
- Internal: UNT Libraries Digital Collections
- UNT Faculty Profile: https://faculty.unt.edu/editprofile.php?pid=1955
- VIAF: http://viaf.org/viaf/36693209
- LOC: http://id.loc.gov/authorities/names/nr2007047001

Publishes As:
- Halbert, Martin Douglas
- Halbert, Martin D.

**Alternate Formats**

**MADS/XML**  **JSON**
What if we extended it to allow for building names
**Little Chapel in the Woods**

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<td>33.2267538000, -97.1284988000</td>
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<td>1939</td>
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<tr>
<td>History:</td>
<td>The Little Chapel in the Woods is a chapel constructed mainly for meditation and prayer. It was built in 1939, on the Denton campus of Texas Woman's University, and was dedicated by First Lady Eleanor Roosevelt</td>
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**Links:**
- Internal: UNT Libraries Digital Collections
- Homepage: http://www.twu.edu/tour/little-chapel.asp
- Facebook: https://www.facebook.com/LittleChapelInTheWoods

**Alternate Formats**

- MADS/XML
- JSON
Sycamore Hall

Authorized: Sycamore Hall
Name Type: Building
Location: (current) 33.2120650000, -97.1478400000
URI: http://libdigital3test.library.unt.edu/name/nm0002718
Erected Date: 1937
Links: • Internal: UNT Libraries Digital Collections
Publishes As:
• Information Science Building
• Library
• ISB Building

Alternate Formats

MADS/XML  JSON
**Apogee Stadium**

**Authorized:** Apogee Stadium  
**Name Type:** Building  
**Location:** 33.2036110000, -97.1594440000  
**URI:** [http://libdigital3test.library.unt.edu/name/nm0002714](http://libdigital3test.library.unt.edu/name/nm0002714)  
**Erected Date:** 2009  

**History:**  
Apogee Stadium is a college football stadium in Denton, Texas, at the junction of Interstate 35 East and West. Opened in 2011, it is home to the University of North Texas (UNT) Mean Green football team, which competes in Conference USA. The facility replaced Fouts Field, where the school's football program had been based since 1952.

**Links:**  
- Internal: UNT Libraries Digital Collections  
- Homepage: [http://facilities.unt.edu/bldg/apgs](http://facilities.unt.edu/bldg/apgs)

**Alternate Formats**

- [MADS/XML](#)  
- [JSON](#)
Once we create the records, how do we use them?
<subject qualifier="namedPerson">Phillips, Mark Edward</subject>
<subject qualifier="namedAnimal">A Stormy Legend</subject>
<subject qualifier="namedBuilding">A. M. Willis Library</subject>
Even better...
<subject qualifier="namedBuilding" id="http://digital2.library.unt.edu/name/nm0003590">
    A. M. Willis Library
</subject>
This can help with some of the issues archives and digital libraries face with building names in their digital collections.
It has the side effect of positioning us to contribute to other registry work and is contains the basic building blocks of linked data.
Questions:
Does this problem resonate with you or your collection/insitution
Is there interest in collaborating via the CTLC in this area?
Thank you.

mark.phillips@unt.edu