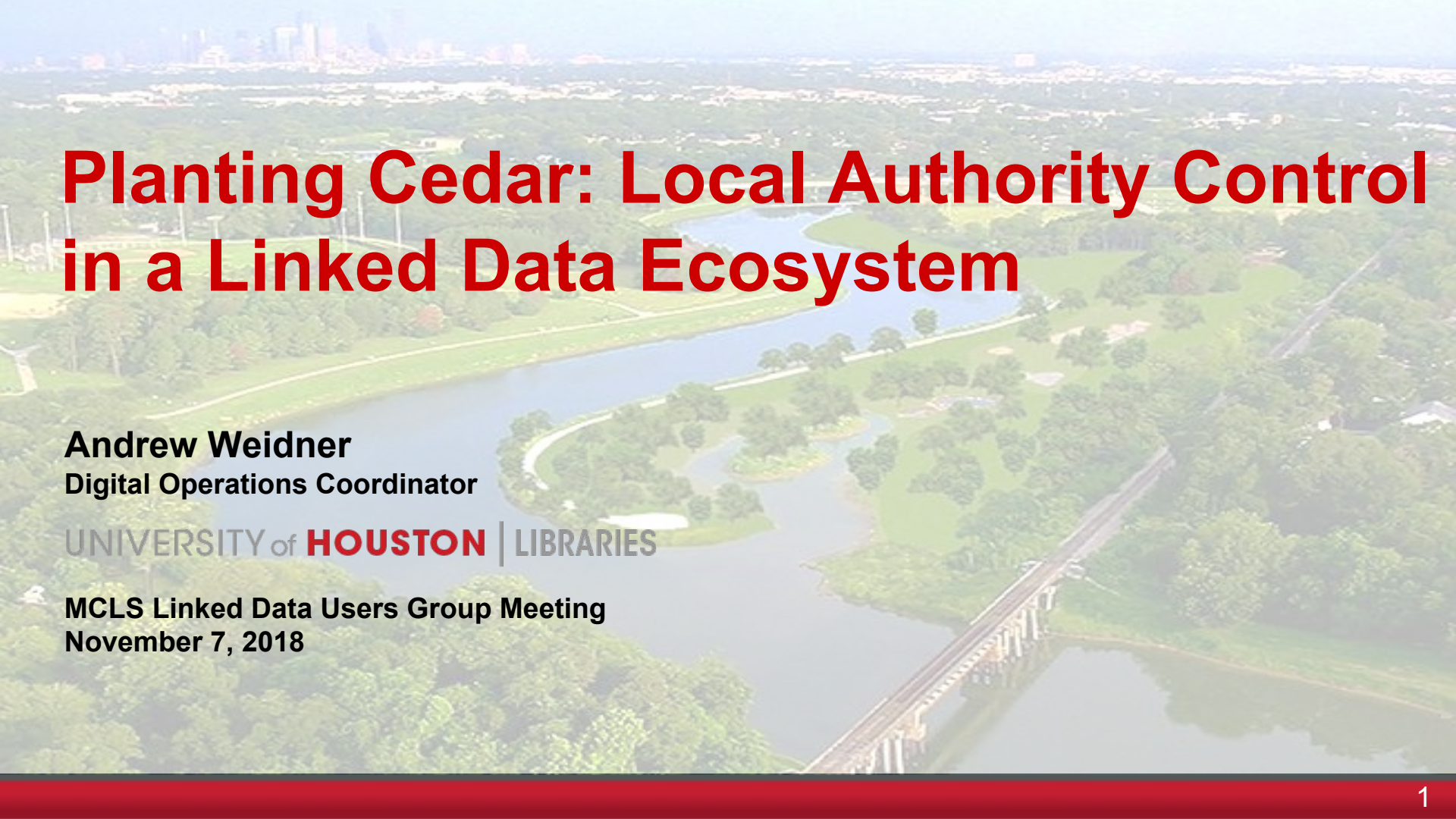


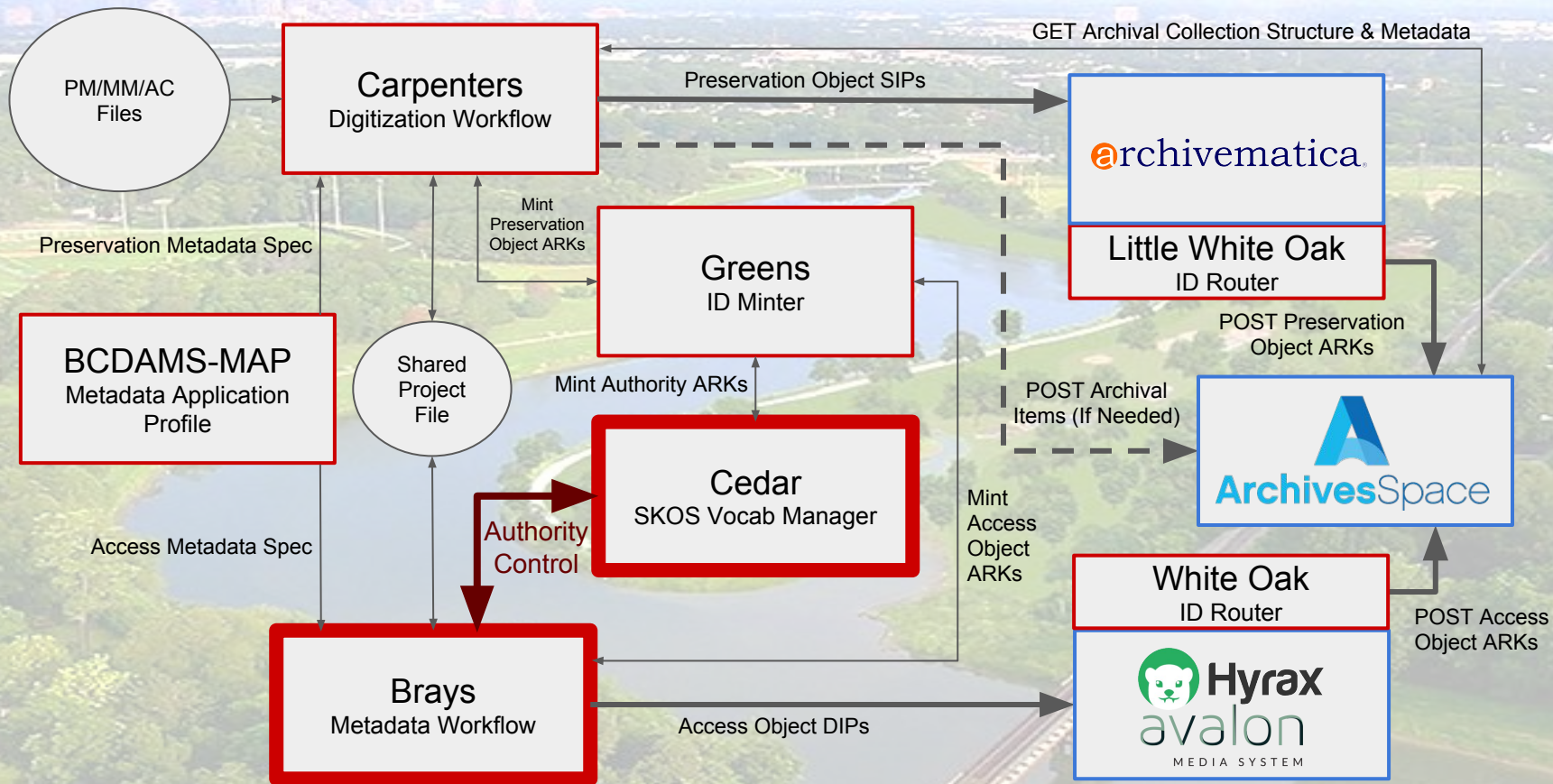
An aerial photograph of a lush green park. A winding river flows through the center, bordered by dense trees and grassy areas. A long bridge with multiple arches spans the river in the lower right. In the far background, a city skyline is visible under a clear sky.

Planting Cedar: Local Authority Control in a Linked Data Ecosystem

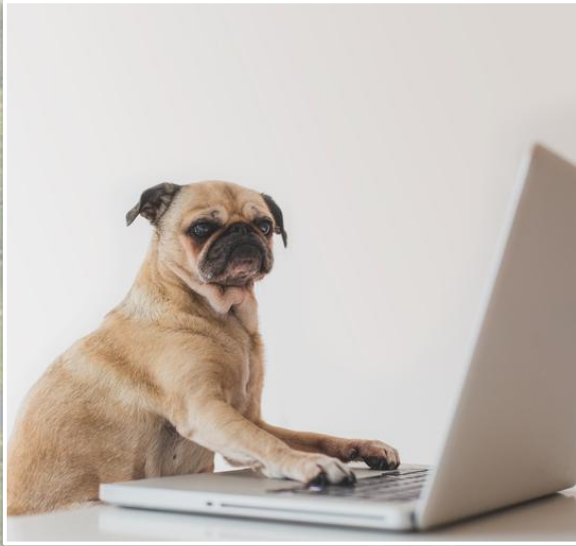
Andrew Weidner
Digital Operations Coordinator

UNIVERSITY of **HOUSTON** | LIBRARIES

MCLS Linked Data Users Group Meeting
November 7, 2018



Brays



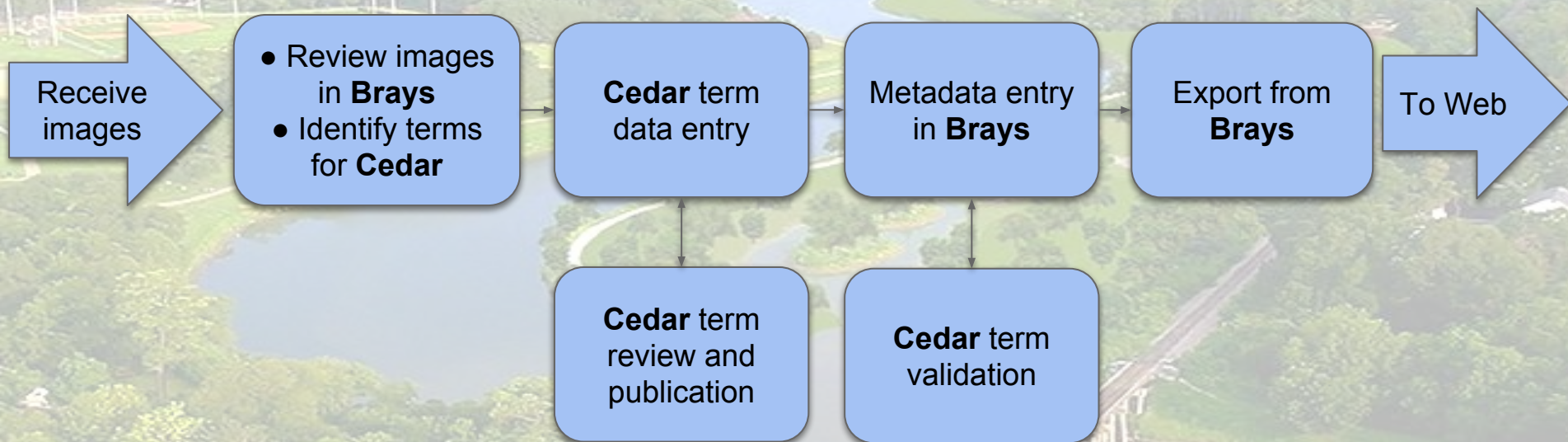
Metadata Creation

Cedar



Vocabulary Manager

Controlled Vocabulary Workflow



Term Research

- Link to other vocabularies →
- Local terms →

Term	Link
Big 50	http://viaf.org/viaf/257438820 ; http://id.loc.gov/authorities/names/no2012110178
Bigtyme Recordz	
Coop MC	http://viaf.org/viaf/251952041 ; http://id.loc.gov/authorities/names/no2012089085
E. Design Group Inc.	
Escudero, Carlos	
G-Low	
Guerilla Maab	
I-Witness	
Icey Hott	
Kamakaz eez	
Klondike Kat	http://id.loc.gov/authorities/names/no2012089084 ; http://viaf.org/viaf/252244498

Cedar

Cedar

MENU

G-LOW Concept

MAIN

LABELS

RELATIONS

NOTES

CONCEPT MAPPINGS

Assigned collections

Broader terms

Person « Agent

DPLA MAP
Context Class

Local ARK
Identifier

G-LOW Concept

MAIN

LABELS

RELATIONS

NOTES

CONCEPT MAPPINGS

<https://id.lib.uh.edu/ark:/84475/au211616192>

Exact Matches

MENU

Cedar

```
_2b72717f.ttl — C:\Users\weidner\AppData\Local\Temp — Atom
File Edit View Selection Find Packages Help

_2b72717f.ttl x
1 @prefix : <https://vocab.lib.uh.edu/>.
2 @prefix dct: <http://purl.org/dc/terms/>.
3 @prefix foaf: <http://xmlns.com/foaf/spec/>.
4 @prefix iqvoc: <http://try.iqvoc.net/schema#>.
5 @prefix owl: <http://www.w3.org/2002/07/owl#>.
6 @prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#>.
7 @prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#>.
8 @prefix schema: <https://vocab.lib.uh.edu/schema#>.
9 @prefix skos: <http://www.w3.org/2004/02/skos/core#>.
10 @prefix void: <http://rdfs.org/ns/void#>.
11
12 > :person skos:prefLabel "Person"@en.
13 :_2b72717f a skos:Concept;
14     skos:inScheme :scheme;
15     skos:prefLabel "G-Low"@en;
16     skos:broadener :person;
17     skos:changeNote [
18         rdfs:comment "initial version"@en;
19         dct:created "2018-04-10T11:58:53-05:00";
20         dct:creator "Christin Zepeda"
21     ];
22     skos:editorialNote "Source: Simplified Digital Recording Studios Records."@en;
23     skos:exactMatch <https://id.lib.uh.edu/ark:/84475/au211616192>.
24
```

Representations

 HTML

 RDF/XML

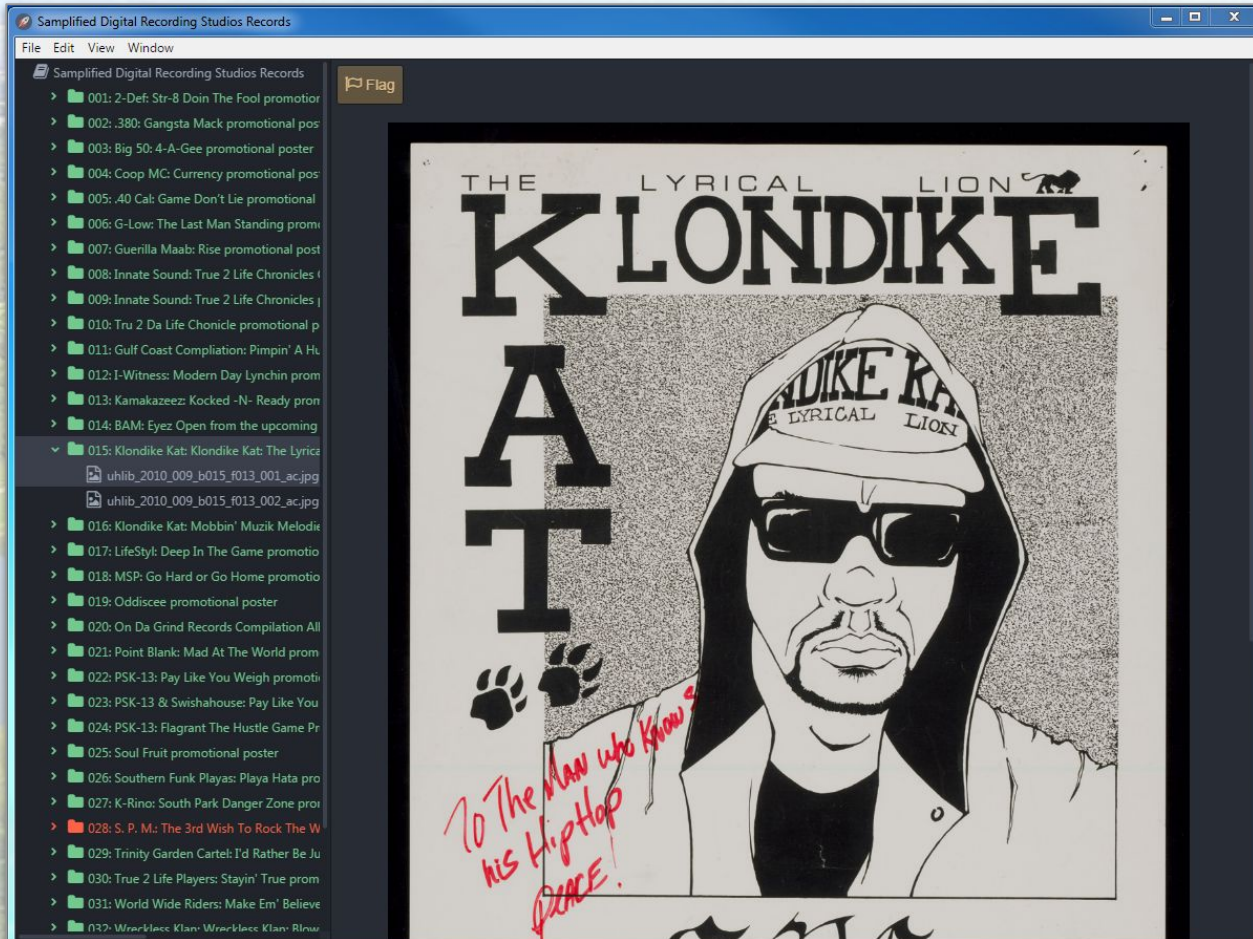
 RDF/TURTLE

 RDF/NTRIPLES

```
<https://vocab.lib.uh.edu/person> <http://www.w3.org/2004/02/skos/core#prefLabel> "Person"@en .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/1999/02/22-rdf-syntax-ns#type> <http://www.w3.org/2004/02/skos/core#Concept> .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/2004/02/skos/core#inScheme> <https://vocab.lib.uh.edu/schema> .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/2004/02/skos/core#prefLabel> "G-Low"@en .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/2004/02/skos/core#broadener> <https://vocab.lib.uh.edu/person> .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/2004/02/skos/core#changeNote> _:b1 .
_:b1 <http://www.w3.org/2000/01/rdf-schema#comment> "initial version"@en .
_:b1 <http://purl.org/dc/terms/created> "2018-04-10T11:58:53-05:00" .
_:b1 <http://purl.org/dc/terms/creator> "Christin Zepeda" .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/2004/02/skos/core#editorialNote> "Source: Simplified Digital Recording Studios Records."@en .
<https://vocab.lib.uh.edu/_2b72717f> <http://www.w3.org/2004/02/skos/core#exactMatch> <https://id.lib.uh.edu/ark:/84475/au211616192> .
```

Brays

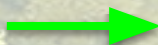
Image View



Brays

Metadata View

Record
Validation



Samplified Digital Recording Studios Records

File Edit View Window

Samplified Digital Recording Studios Records

- > 001: 2-Def: Str-8 Doin The Fool promotional
- > 002: 380: Gangsta Mack promotional pos
- > 003: Big 50: 4-A-Gee promotional poster
- > 004: Coop MC: Currency promotional pos
- > 005: 40 Cal: Game Don't Lie promotional
- > 006: G-Low: The Last Man Standing promi
- > 007: Guerilla Maab: Rise promotional post
- > 008: Innate Sound: True 2 Life Chronicles I
- > 009: Innate Sound: True 2 Life Chronicles I
- > 010: Tru 2 Da Life Chonicle promotional p
- > 011: Gulf Coast Compilation: Pimpin' A Hu
- > 012: I-Witness: Modern Day Lynchin prom
- > 013: Kamakazeez: Kocked -N- Ready prom
- > 014: BAM: Eyez Open from the upcoming
- > 015: Klondike Kat: The Lyrical Lion promot
- > 016: Klondike Kat: Mobbin' Muzik Melodie
- > 017: LifeStyl: Deep In The Game promotio
- > 018: MSP: Go Hard or Go Home promotio
- > 019: Oddiscee promotional poster
- > 020: On Da Grind Records Compilation All
- > 021: Point Blank: Mad At The World prom
- > 022: PSK-13: Pay Like You Weigh promoti
- > 023: PSK-13 & Swishahouse: Pay Like You
- > 024: PSK-13: Flagrant The Hustle Game Pr
- > 025: Soul Fruit promotional poster
- > 026: Southern Funk Playas: Playa Hata pro
- > 027: K-Rino: South Park Danger Zone pro
- > 028: S. P. M.: The 3rd Wish To Rock The W
 - uhlib_2010_009_b015_f023_001_ac.jpg
 - uhlib_2010_009_b015_f023_002_ac.jpg
- > 029: Trinity Garden Cartel: I'd Rather Be Ju
- > 030: True 2 Life Players: Stayin' True prom
- > 031: World Wide Riders: Make Em' Believe
- > 032: Wreckless Klan: Blowin' U In Tha Scen

Date
A point or period of time associated with an event in the lifecycle of the resource.
dc.date ! +

Language
A language of the resource.
eng +

Description
An account of the resource.

Subject
The topic of the resource.

Hip-hop +

Rap (Music) - +

Rap musicians - +

S. P. M. ⚠ - +

Dope House Records - +

Place
Spatial characteristics of the resource.
Houston, Texas +

Time Period

Required
Field

Cedar
Validation

What's Next?

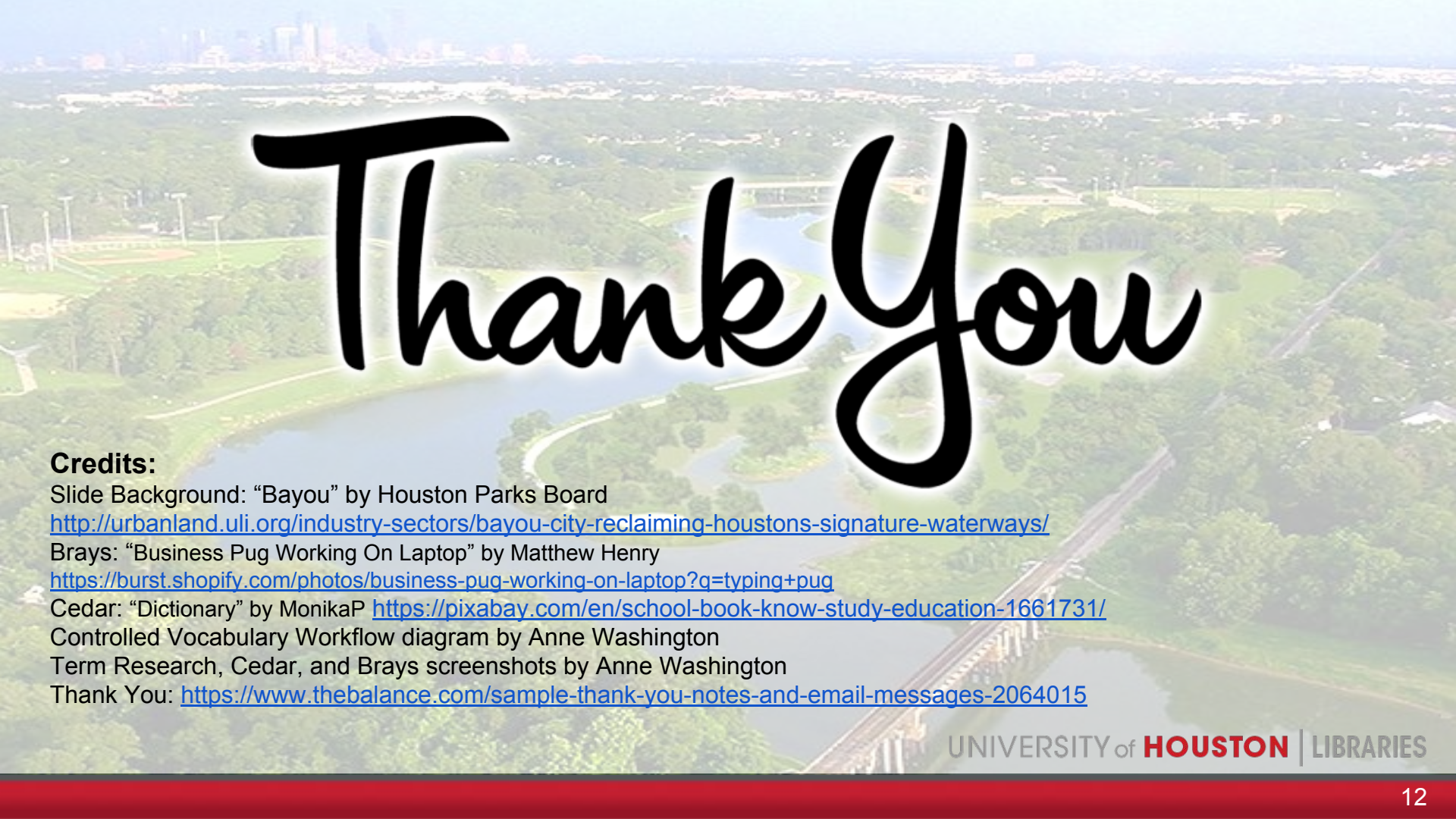
- Triple Store
- Linked Data Fragments
- Armand:



Hyrax

Links

- UH Libraries Vocabularies
 - <https://vocab.lib.uh.edu>
 - <https://github.com/uhlibraries-digital/cedar>
- Cedar in the Bayou City DAMS
 - “Introducing Cedar: A Linked Data Authority Service at the University of Houston Libraries” <http://hdl.handle.net/10657/2980>
 - “Outside The Box: Building a Digital Asset Management Ecosystem for Preservation and Access”
<https://journal.code4lib.org/articles/12342>



Thank You

Credits:

Slide Background: "Bayou" by Houston Parks Board

<http://urbanland.uli.org/industry-sectors/bayou-city-reclaiming-houstons-signature-waterways/>

Brays: "Business Pug Working On Laptop" by Matthew Henry

<https://burst.shopify.com/photos/business-pug-working-on-laptop?q=typing+pug>

Cedar: "Dictionary" by MonikaP <https://pixabay.com/en/school-book-know-study-education-1661731/>

Controlled Vocabulary Workflow diagram by Anne Washington

Term Research, Cedar, and Brays screenshots by Anne Washington

Thank You: <https://www.thebalance.com/sample-thank-you-notes-and-email-messages-2064015>