

ACRL – April 2025

From Spreadsheet to Showcase

Creating Digital Scholarship Projects using a Static Web Approach

Evan Peter Williamson
University of Idaho Library

											
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CDIL People



HISTORICAL
JAPANESE
COMPARATIVE
CERAMICS
COLLECTION
(HJCCC)



CIVILIAN
CONSERVATION
CORPS
IN IDAHO



LATAH
COUNTY
COMMUNITY
HERITAGE
COLLECTION



SYRINGA
PROJECT
WEBSITE



CTRL+SHIFT



CLOSURE OF
SYRINGA



VOICES OF
GAY RODEO



INTEGRATED
MUSICIANSHIP
THEORY



PALOUSE
DIGITAL
SCHOLARSHIP
SYMPOSIUM



Alice in REVELATION—The Writings of Alice in Wonderland



IDAHO
QUEERED



ORAL
HISTORY AS
DATA (OHD)



IDAHO
WILDERNESS
AND
DEMOCRACY:
EXPERIMENTS
IN
VISUALIZING
CITIZEN
TESTIMONY



LIB-STATIC



LETTERS OF
MARIE
MANCINI



UNIVERSITY
OF IDAHO:
THEN AND
NOW



LEONARD
FEATHER
BLINDFOLD
TESTS



WHAT GLASS
SHARDS ARE
CALLED



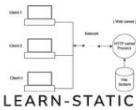
ORAL
HISTORY
INTERVIEWS
WITH LYNN
"DOC"
SKINNER



IDAHO
PUBLIC
ARCHAEOLOG
Y



STORYING
EXTINCTION



LEARN-STATIC



DONALD E.
CRABTREE
LITHIC
TECHNOLOGY
COLLECTION



GHANA MUSIC
AND DANCE
INITIATIVE



ELLA
FITZGERALD
COLLECTION



DIGITAL
DRAMATURGY



KEEPING
WATCH



DIGITAL
LIBRARY OF
IDAHO



PROFESSOR
DANIEL
BUVICH
COMPOSITION
COLLECTION



FIRE LINES



DOC
CHEATHAM
COLLECTION



SIDEWALK
ACCESSIBILIT
Y COLLECTION



WOLF
REINTRODUCT
ION



MAIN STREET
VIDEO



WESTERN
AND CLARK'S
GREBE
BREEDING
LAKES OF
NORTH
AMERICA



THE
CHESTNUT
COLLECTIVE



SCHOOL OF
CELLO
PLAYING

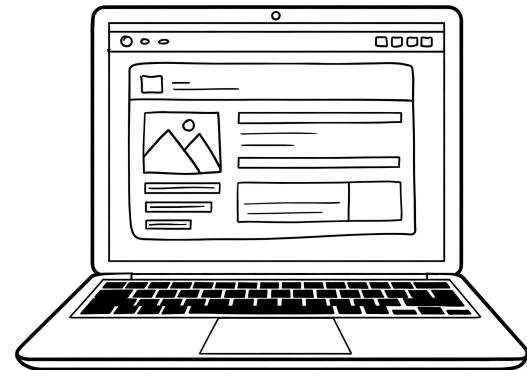
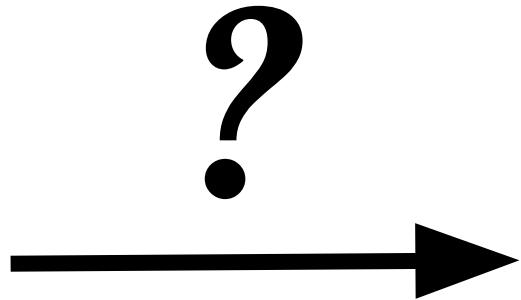
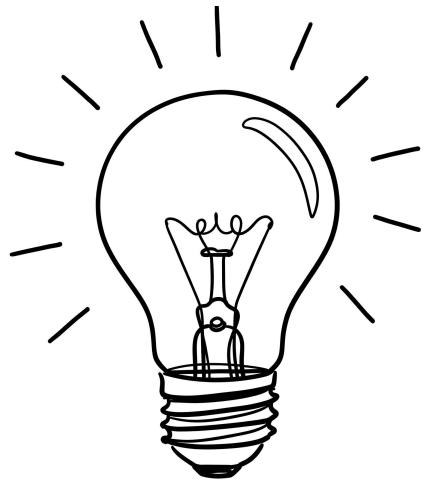


ALICE
COLTRANE,
JAZZ
SPIRITUALISM



THE COOK
UNDERGRADU
ATE
RESEARCH
JOURNAL

CDIL Projects



Ideas to Websites
(digital scholarship projects, publications, and outputs)

Omeka.net Sites ▾
Harvester

My Dashboard My Account

Plugin Appearance Users Settings Welcome, Dango Jango Log Out

Browse Items (1 total)

Add an item Show Details Search items Quick Filter

Select all results

Title	Creator	Type	Date Added
for Diane	Mederia	Still Image	Jul 5, 2014

Output formats: atom, domene-xml, json, omeka-wmf, rs2

Powered by Omeka.net | Help | Terms of Service | Privacy Policy | Back to top

Draft Saved

Design Preview Publish ...

Untitled story

Add cover image or video

Story title

Start with a short introduction or subtitle (optional)

Add a byline (optional)
Draft

Tell your story...

Visualizing Aladore the Book Post Ctrl+K

Post Block

Visualizing Aladore the Book

Set featured image

679 words, 4 minutes read time.
Last edited 8 years ago

Status Published

Publish June 7, 2017 1:00 am

Slug visualizing-aladore-the-book

Author dangojangojango

Discussion Open

Revisions 10

Move to trash

AI Assistant

Access

Excerpt

Post

Platforms and Tools

(Omeka, ArcGIS Storymaps, WordPress, Scalar, etc.)

Welcome to Scalar.

Sign in or register for additional privileges

More about Scalar | User's Guide | Featured projects

Featured Books

- Growing Apart** Colin Gordon
- Scalar User's Guide**
- Text, Identity, Subjectivity** James Rovira

Other Public Books

- DDH Journal** M. Elizabeth Bomhower
- Debates in DH** Avi Santo, Sarah McGinley, Dana Montello, Kasie Reyes, Devin Ariaza, r.mendez, M. Elizabeth Bomhower
- Hello Scalable World** Vaneeesa Blaylock, Xue Faith
- Interdisciplinary Mind-Brain Theory For Ethics, Mental Health, Health Science and Education** Michael E. Mauk, Ph.D., Dr. E. Mauk
- Liberating Masculinity through Arts to Reframe and Re'mix'** Gilbert Salazar
- Living History Project** Mahader Tesfai
- Long Story Short** Fred Moody
- margahayuland terbalik** kadalmisir
- Swine Flu & Immigration** Louie Vital

Static Web Approach



metadata.csv



objects



collectionbuilder-gh



CollectionBuilder Project

(collection metadata, digital objects,
and CB template)

Jekyll Static Generator

(built into service or installed on computer)

Static Web Site

(hosted on any basic web server or
service)

Spreadsheets and Markdown

Taylor-Archive

```

1 ===
2   layout: default
3   custom-foot: transcript/js/visualization-js.html;/transcript/js/docready-viz-js.html
4 ===
5
6   {% assign transcripts = site.data.transcripts_2 | sort %}
7   {% assign items = site.data.site.metadata %}
8   {% include transcript/style/filter-style.html %}
9
10  <div class="container p-4 p-md-5">
11    {{ content }}
12
13    <div class="row">
14      {%for n in site.data.filters %}
15        <div class="col-md-2 col-4">
16          <svg class="legend" width="100%" height="25px" data-id="{{n.tag | slugify}}" style="cursor:pointer;" data-bs-toggle="tooltip"
17            data-bs-placement="left" data-bs-title="On {{ n.description | default: n.tag | escape }}" onclick="vizFilter('{{n.tag | slugify}}')"
18          >
19            <circle cx="25" cy="10" r="10" class="{{n.tag | slugify}}"/><circle><text x="38" y="15">{{n.tag}}</text>
20        </div>
21      {%endfor%}
22    </div><br />
23    <br />
24    <button id="reset" class="btn btn-lg btn-secondary float-right" onclick="vizFilter('all');">Reset</button>
25    <br />
26    <br />
27    {% for transcript in transcripts %}{%assign transcript-name = transcript[0] %}
28    {% assign transcript-item = items | where_exp: 'item', 'item.objectid == transcript-name' | first %}

```

TERMINAL SPELL CHECKER (4)

```

create mode 100644 objects/thumbs/r0010119_th.jpg
create mode 100644 pages/map-panormas.md
o williamson@LN-D627223 taylor-archive$ bundle exec jekyll s
Configuration file: /Users/ewilliamson/Documents/github/theedil/taylor-archive/_config.yml
      Source: /Users/ewilliamson/Documents/github/theedil/taylor-archive
     Destination: /Users/ewilliamson/Documents/github/theedil/taylor-archive/_site
Incremental build: disabled. Enable with --incremental
      Generating...
done in 7.238 seconds.
Auto-regeneration: enabled for '/Users/ewilliamson/Documents/github/theedil/taylor-archive'
  Server address: http://127.0.0.1:4000/digital/taylor-archive/
  Server running... press ctrl-c to stop.

```

Ln 1, Col 1 Spaces: 2 UTF-8 LF () HTML ⚙

Templates, Remix, Iterate

Name	Date Modified	Size	Kind
keeping-watch	Today, 6:32PM	--	Folder
about	2/16/25, 4:40 PM	--	Folder
assets	10/1/24, 3:57 PM	--	Folder
essay	10/1/24, 10:44 AM	--	Folder
items	8/15/24, 3:10 PM	--	Folder
objects	10/1/24, 11:00 AM	--	Folder
search	8/15/24, 3:10 PM	--	Folder
404.html	10/1/24, 4:52 PM	16 KB	HTML text
about.html	10/1/24, 5:00 PM	22 KB	HTML text
browse.html	10/1/24, 4:52 PM	31 KB	HTML text
browsell.html	10/1/24, 4:52 PM	64 KB	HTML text
data.html	10/1/24, 4:52 PM	25 KB	HTML text
excerpts.html	10/1/24, 4:52 PM	24 KB	HTML text
favicon.ico	8/15/24, 3:10 PM	27 KB	Windows image
index.html	10/2/24, 11:21 AM	76 KB	HTML text
locations.html	10/1/24, 4:52 PM	17 KB	HTML text
map.html	10/1/24, 4:52 PM	73 KB	HTML text
sitemap.xml	10/1/24, 4:52 PM	39 KB	XML
subjects.html	10/1/24, 4:52 PM	18 KB	HTML text
timeline.html	10/1/24, 4:52 PM	78 KB	HTML text
twinned-histories.html	10/1/24, 4:52 PM	24 KB	HTML text
lookoutconference	2/3/25, 3:38 PM	--	Folder
mancini	7/22/22, 9:59 AM	--	Folder

Why?

- The platforms that we adopt come with short- and long-term costs
- The choice of platform impacts how we are investing in our organizations
- For sustainable digital projects we need both technical and social infrastructure



CollectionBuilder

“An open source framework for creating digital collection and exhibit websites that are driven by metadata and powered by modern static web technology.”

Built by librarians for librarians.

Technical

- **Minimal (yet high performance):** lower costs
 - Minimal servers = less electricity
 - Minimal maintenance and security risks = less IT work
- **Simple Data:** preservation-ready and migration-ready

Social

- **DIY:** comparatively simple workflows and code = librarians (not IT)
- **Agile:** iterative development = less initial investment necessary
- **Collaborative:** building skills in the organization = invest in people that can sustain projects for the long term

Opportunities!

- More collaborators
- More unique customized projects
- More creativity
- More sustainable data

Examples from graduate student projects follow!

Unique Content

(curated by grad student research)

Name (in full) *Jennis Gwack Hughes*
Home address *Moscow*
State *Idaho*
Date of birth *July 19*
School in which you were prepared for college *D. S. Botany Moscow High School*
Parents' or guardian's name *Mrs. L. M. Crismon*

Research, essays and scholarship from the Black History Research Lab.

Home About Books Research Features Browse Subjects Timeline Data Search

The Black History Research Lab
1898 TO NOW

Black History @ the University of Idaho is an ongoing collaboration between the Black History Research Lab and the University of Idaho Library that examines the history and contribution of Black students, faculty, staff, and administrators at the University of Idaho.

Directed by Dr. Sydney Freeman Jr., this digital exhibit space and the regular physical exhibits that accompany and enhance the project seek to uncover untold histories and highlight the accomplishments of Black individuals on campus.

Explore Our Research!

[Black History at U of I](#)

10—Signal-American 1981 Fiddle Edition

National Oldtime Fiddlers' Collection

Recordings, photographs, and memorabilia from the contest and festival.

Home Browse Fiddlers Timeline Champions Data About Search

Description
A collection of recordings and memorabilia from the National Oldtime Fiddlers' Contest and Festival held in Weiser, Idaho.

Learn More

Sample Items

Time Span
1953 to 2023
View Timeline

Fiddlers

mark crissman john francis randy pollard
benny thomas megan lynch

[Oldtime Fiddlers' Collection](#)



Storying Extinction

Responding to the Loss of North Idaho's Mountain Caribou

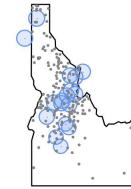
[Storying Extinction](#)

KEEPING WATCH

Keeping Watch is a deep mapping project that plots fire lookouts in the state of Idaho through lived histories.

[Read the Project Essay](#)

[Learn More about the Project](#)



Each blue circle on the map represents the watch radius of a fire lookout we've documented. Zoom in to explore.

[Browse the Firetowers](#)

Interactive Publications (e.g. deep map projects)

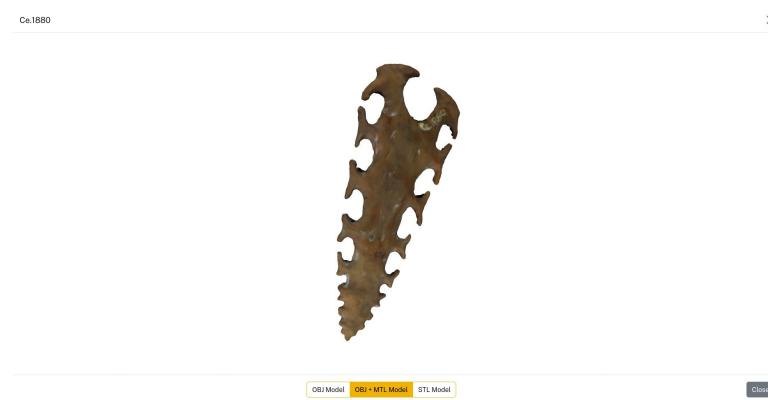
MENU

Custom Features

(e.g. RTI viewer or 3D model viewer)



[Judean Pillar Figurine Exhibit](#)



[Crabtree Lithic Technology Collection](#)

CTRL+SHIFT

Writing Practice at the Dawn of the Digital Era

11 Contemporary Poets on writing through the Second World War

Ward was very interested in the Second World War.
Full of admiration for Poldark's (the TV series)
patriotic attitude towards the war.
Saw it as a European war (not as a British one).
Saw it as a struggle between good & evil.
Saw it as a struggle between the forces of freedom & justice & the
forces of totalitarianism & fascism.
Saw it as a struggle between the forces of democracy & the
forces of dictatorship.
Ward was very interested in the Second World War.
Ward was very interested in the Second World War.

CTRL+SHIFT



An oral-historical exploration of the last video store in Moscow, Idaho, featuring interviews with former staff, customers, board members, and owners of the Main Street Video Co-Op and Howard Hughes Video.

Collection Essays by Milo Muise.

*Interviews conducted by:
Monique Lillard and Beau Newsome.*

[Read the Essays](#) [Browse Interviews](#) [Roll Credits](#)

Main Street Video

Oral History Visualizations

Multimodal Narratives

The screenshot shows the homepage of the Fire Lines website. At the top, a large black and white photograph depicts a group of people in a smoky, outdoor setting, possibly a forest or industrial area. Overlaid on the photo is a dark rectangular box containing the title "Fire Lines" in large white letters and the subtitle "Exploring the Legacy of 1910's Great Fire in the Northwest" in smaller white text. In the bottom right corner of the photo, there is a white button labeled "Read the Essay »". Below the main image, the text "Fire Lines: Exploring the Legacy of 1910's Great Fire in the Northwest" is repeated. A small note at the bottom states: "20th century fire policy tried to draw a hard line between humans and fire. Indigenous knowledge is leading 21st century science to a deeper understanding of fire's kinship with human communities. A project of the Confluence Lab." At the very bottom of the page, there is a navigation bar with links for "Home", "Read", "Browse", and "About". On the right side of the page, there are logos for "confluenceLAB" and "CDL", along with the text "built with [S]".

Fire Lines

What Glass Shards Are Called

Named for a process: molten glass dripped into water will shatter.
Something about the molecular structures. Something about watching one become a thousand.

My father describes the process one afternoon at the old studio, across the lot
from where a ballet company stores their giant wooden Nutcrackers.

In the studio, he knows where to find each color, his jars lined up and packed with shards
to fill in the concave plaster molds. He tries to teach me how to arrange the colors, shapes.
Wants to share what life is his.

I think that's what you're supposed to do with family.
You get choked up, otherwise, kitchen drains
after washing out a pot of burned rice,
rain gutters crammed with leaves.

First it was sloping clay on the potter's wheel. Now designing, molding, baking, mounting
slabs of glass on walls, pedestals, iron skeletons. It's why he dropped out of college, or so he tells me.
Or he told himself. Or someone told him.

he wasn't good enough at anything else
His father used to buzzcut his hair
in the early 1900s. Practically bald,
he had a very large, aged head, made
of bone and skin. He lived in a studio, plaster under his nails,
checked the kilns in the middle of the night, learned how to create

a fusing of shapes into something, if not durable,
able to imagine solidity. A shaking of shards into the spirals and diamonds

What Glass Shards Are Called



Digital Exhibit Lab

Teaching in the Classroom

Resources

- CollectionBuilder, <https://collectionbuilder.github.io/>
- Center for Digital Inquiry and Learning, <https://cdil.lib.uidaho.edu/>
- Lib-Static (rethinking digital infrastructure), <https://lib-static.github.io/>
- Risam and Gil, “Introduction: The Questions of Minimal Computing”, DHQ 2022, <https://digitalhumanities.org/dhq/vol/16/2/000646/000646.html>
- Russell and Hensley, "Beyond buttonology", CRLN 2017, <https://crln.acrl.org/index.php/crlnews/article/view/16833/18427>



osf.io/8ksrj