

ABOUT ME

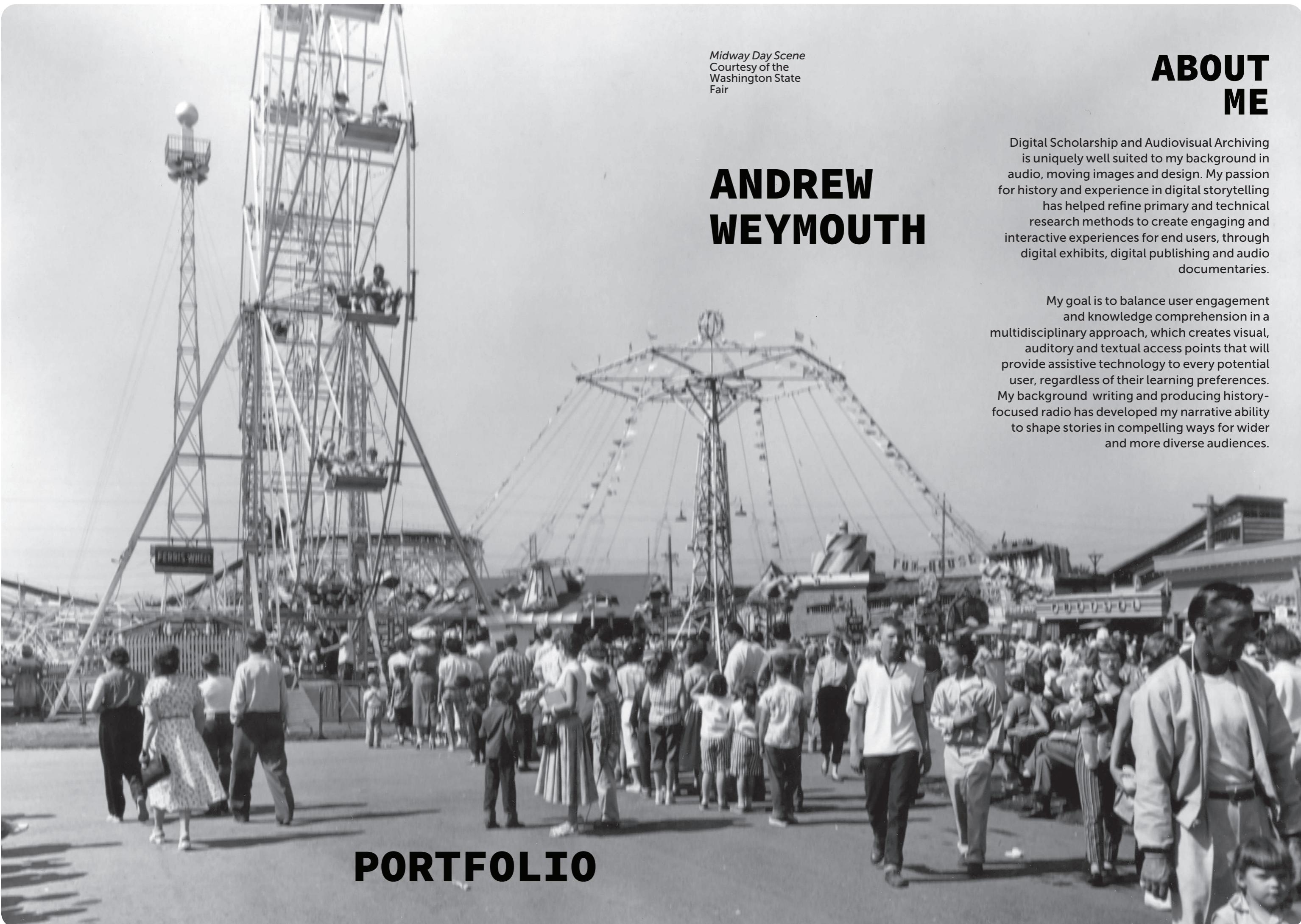
Midway Day Scene
Courtesy of the
Washington State
Fair

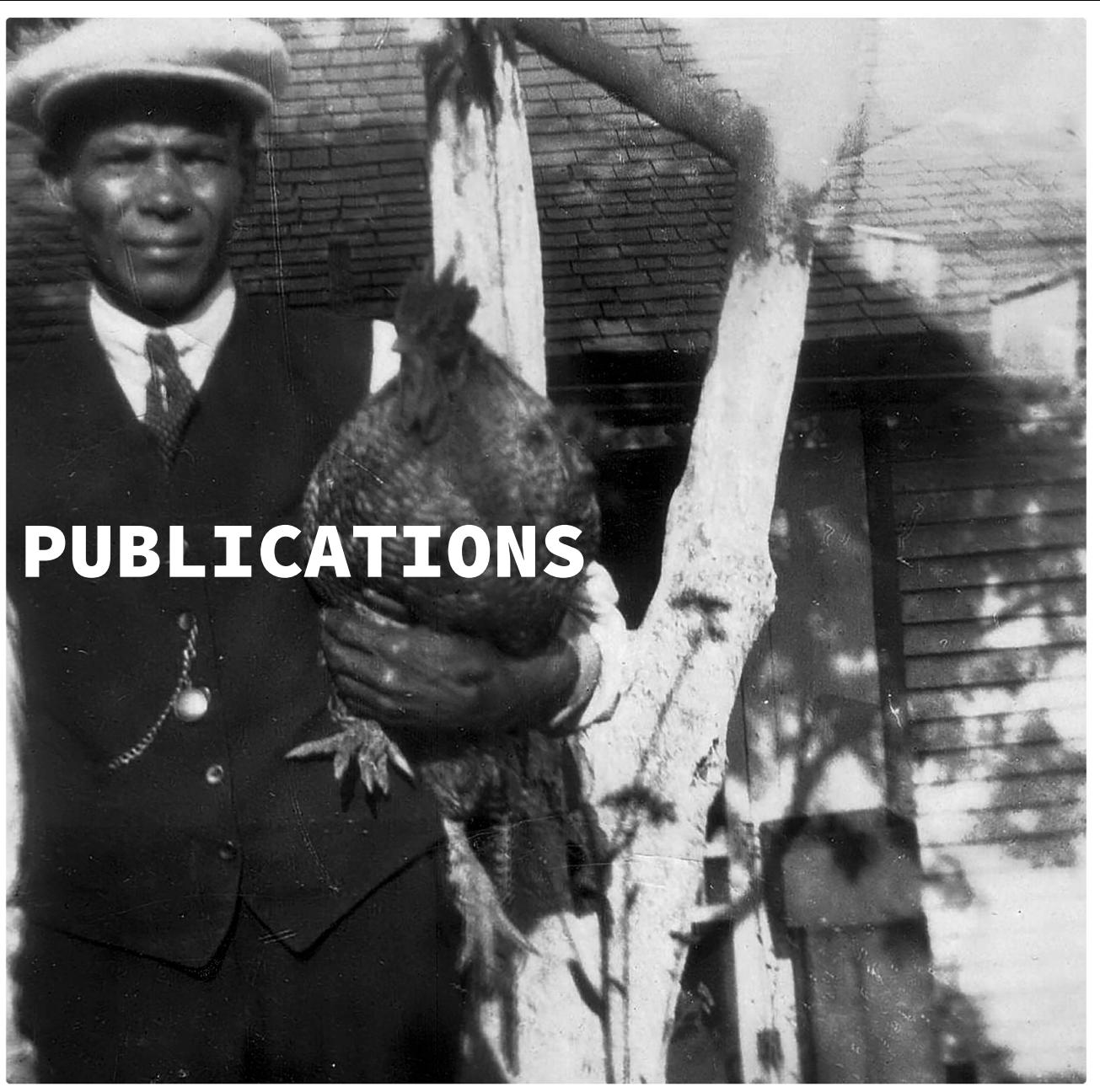
ANDREW WEYMOUTH

Digital Scholarship and Audiovisual Archiving is uniquely well suited to my background in audio, moving images and design. My passion for history and experience in digital storytelling has helped refine primary and technical research methods to create engaging and interactive experiences for end users, through digital exhibits, digital publishing and audio documentaries.

My goal is to balance user engagement and knowledge comprehension in a multidisciplinary approach, which creates visual, auditory and textual access points that will provide assistive technology to every potential user, regardless of their learning preferences. My background writing and producing history-focused radio has developed my narrative ability to shape stories in compelling ways for wider and more diverse audiences.

PORTFOLIO





PUBLICATIONS

"Capturing the Oral History of a Historic African American Community in the Pacific Northwest," Archival Outlook, Jan/Feb 2021

The piece concerns a displaced African American community south of Seattle, oral history, and equity in historic preservation. The work is an extension of my oral history interview with John Houston, on the part of the Renton Historical Society.

Read here: <https://bit.ly/2Pf0ci4>

Highlands Resident
Courtesy of the Renton Historical
Museum Collection

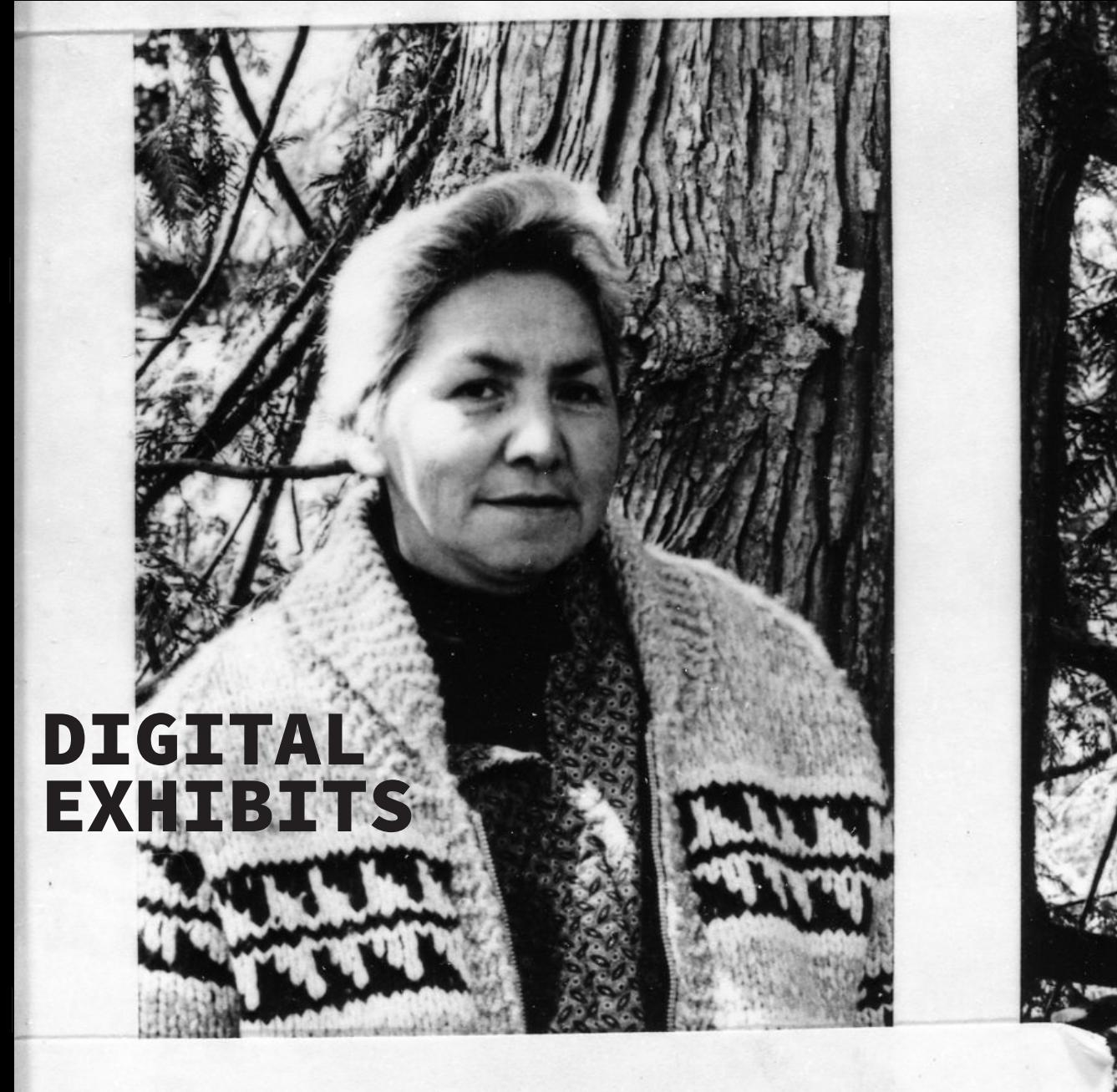
"Methods for Collecting Oral Histories Amidst a Crisis," *The Serials Librarian*, Dec. 13, 2021

This qualitative research project set out to understand the effectiveness of 'historical distance' in conducting oral history programs during times of crisis.

Read Here: <https://bit.ly/3341ML3>

Forthcoming, Land in Libraries April, 2022

Chapter on the geographic effect on nineteenth century library development in the western United States.



DIGITAL EXHIBITS

Mary Hillaire and the Lummi Nation: Self Determination

Role: Exhibit Design, Archivist, Writer, Researcher

In the summer of 2019 I created a digital exhibit on the life and work of Lummi education reformer Mary Hillaire. This involved the digitization of 35mm film and over eighty hours of Hillaire's Dictaphone recordings. Processing these legacy recordings required some audio manipulation for fidelity as well as understanding ethical metadata description for indigenous materials.

The exhibit was published using Omeka and featured audiovisual material, GIS mapping and a 30 minute audio documentary version of the exhibit for accessibility. Since publishing, the work has been featured on Coast Salish community radio programs and adapted for use by the Lummi community nonprofit organization Children of the Setting Sun.

View here: <https://bit.ly/3s7ZDp1>

Mary Hillaire
Courtesy of the
Evergreen State College

FILM DIGITIZATION



MARY HILLAIRE FILM DIGITIZATION

I developed a workflow to digitize the film, record notes and create metadata for the film and audio files using the Dublin Core standard.



The film portion of the Mary Ellen Hillaire collection contains incredibly rare footage of the domestic life in and around the Lummi reservation.



LAKEWOLD GARDENS FILM DIGITIZATION

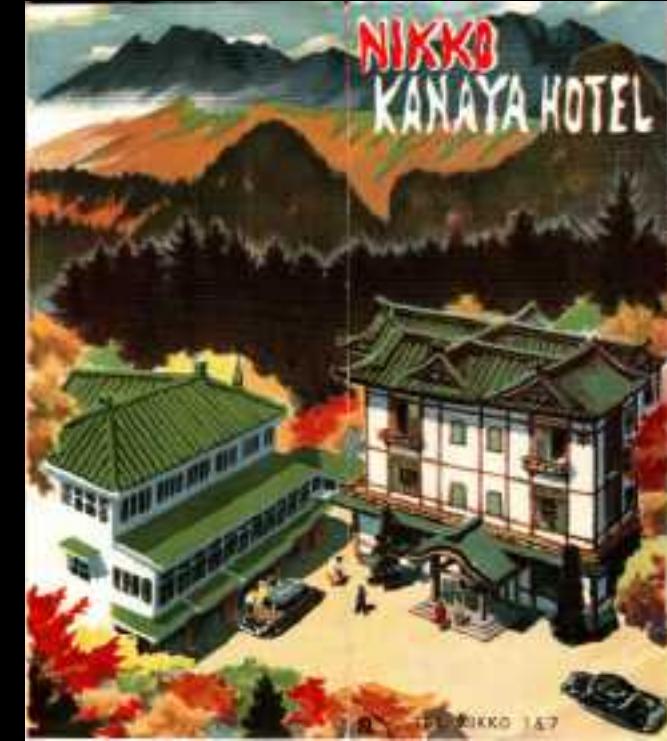
During the processing of this collection, I learned to thread, cut and adhere film as well as frame per second conversion



Unfortunately, due to lack of funding, the Lakewold Gardens Special Collection Omeka site is no longer active.

LAKEWOLD GARDENS SPECIAL COLLECTION

Role: Exhibit Design, Archivist



EMMA B. ANDREWS DIARY PROJECT

Role: Data Visualization,
Prototyping, TEI Markup
Language, GitHub, Writing,
Exhibit Design, Historical
Research

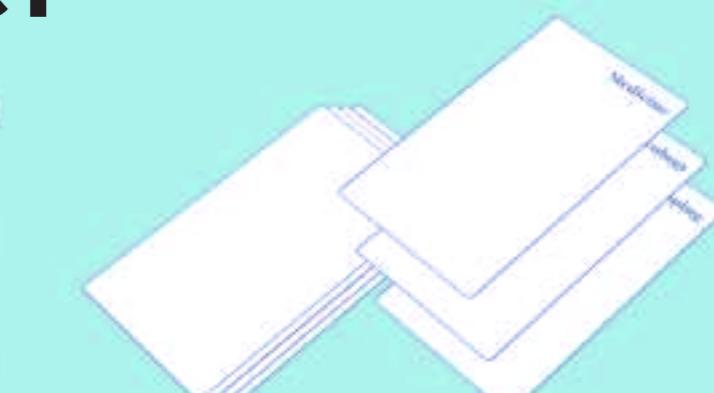
In the summer of 2021, I had the opportunity to work with mentor Sarah Ketchley to create a network visualization of the Emma B. Andrews Diary Project. The text repository is composed of a 19 volume diary spanning 1890 to 1913, documenting the interactions of egyptologist and socialite Emma B. Andrews.

This project was a collaboration with technical experts from the University of Washington and University of Toronto. My work on the project began with creating prototypes for the interface of the network visualization in order to help communicate inclusive and accessible design principles to the other team members.

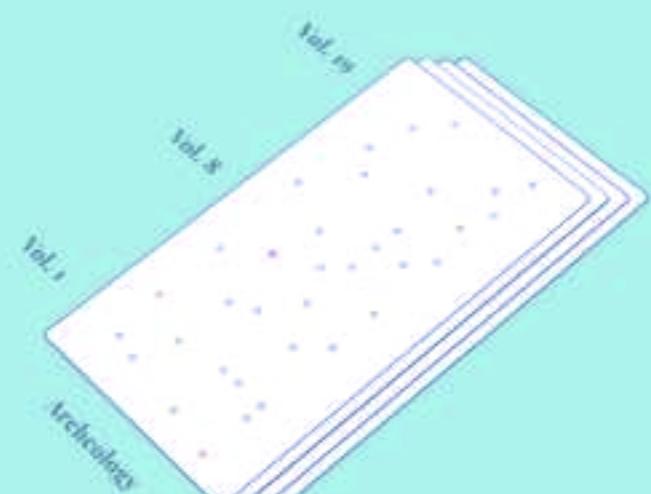
The tiered displays (1) allowed potential users to navigate volumes chronologically and form new social network connections through distinguishing biographical figures by their occupational fields. (2) These prototypes lead directly to later iterations of the visualizations, including an expanded array (3) and the final isometric display. (4)

Potential fields:

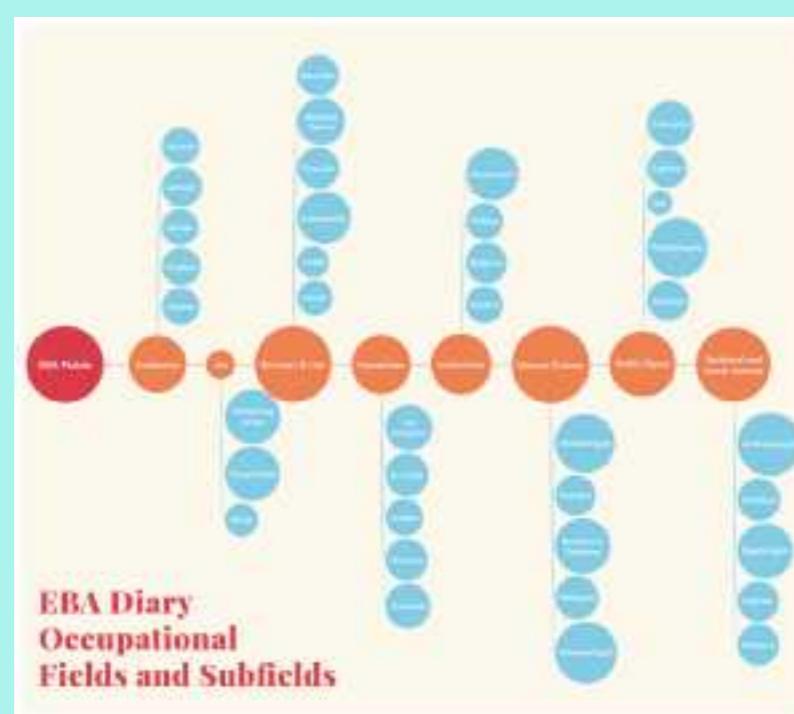
- Archaeology
- Standing
- Writing
- Medicine
- Industry
- Moxology
- Art



1.



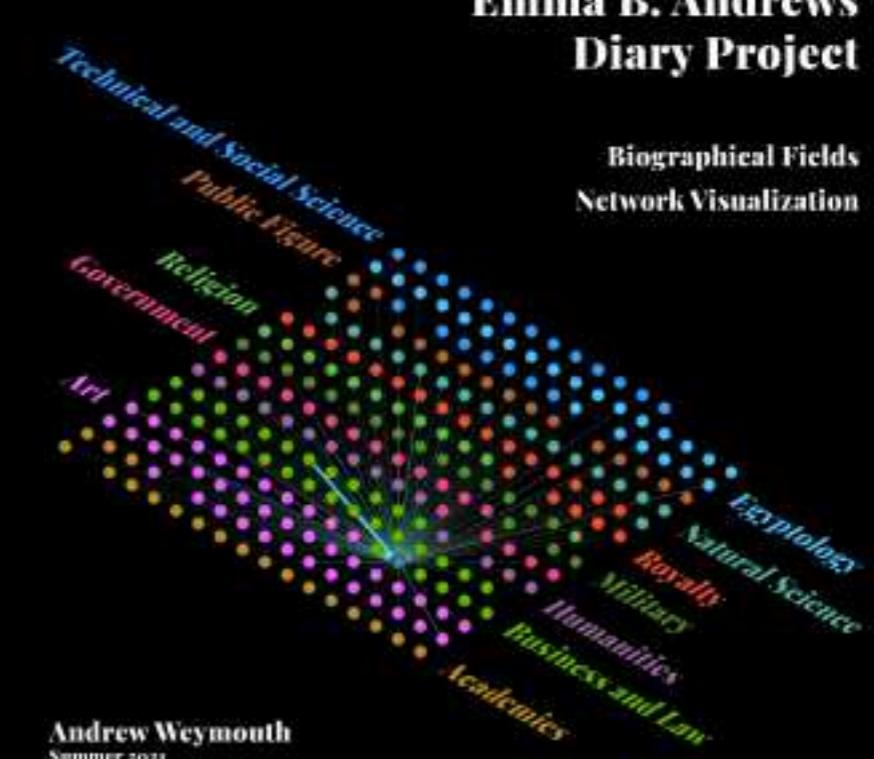
2.



The fieldwork implemented design thinking, data curation and digital scholarship, in addition to tools, platforms and schemas such as TEI historical markup language, GitHub, Gephi and Social Network Analysis theory.

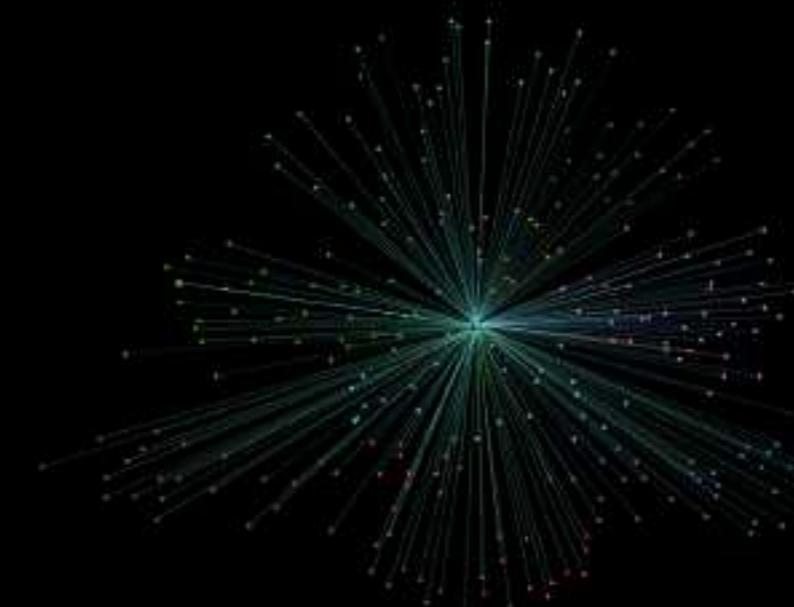
Emma B. Andrews Diary Project

Biographical Fields
Network Visualization



Andrew Weymouth
Summer 2021

3.



The site I designed for the project can be found at:
<https://bit.ly/3DLQfNQ>

4.

THE RICHARDS COLLECTION

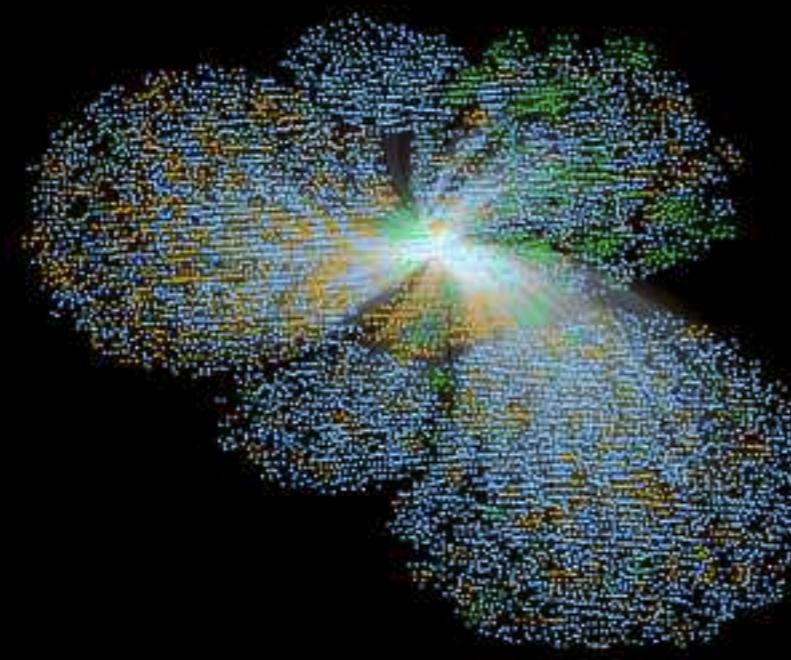
Role: Archivist, Data Visualization, Description

In September of 2021, I was awarded a grant from the Visual Resources Association Foundation to partner with Tacoma Public Library's Northwest Room, in order to help digitize the 500,000+ item archive of Bob Richards, a commercial photographer who was active in the area from 1915 to 1975. The goal of the grant was to help digitize what was regarded as a "dark archive," and focus on better representing Tacoma's historical BIPOC community.

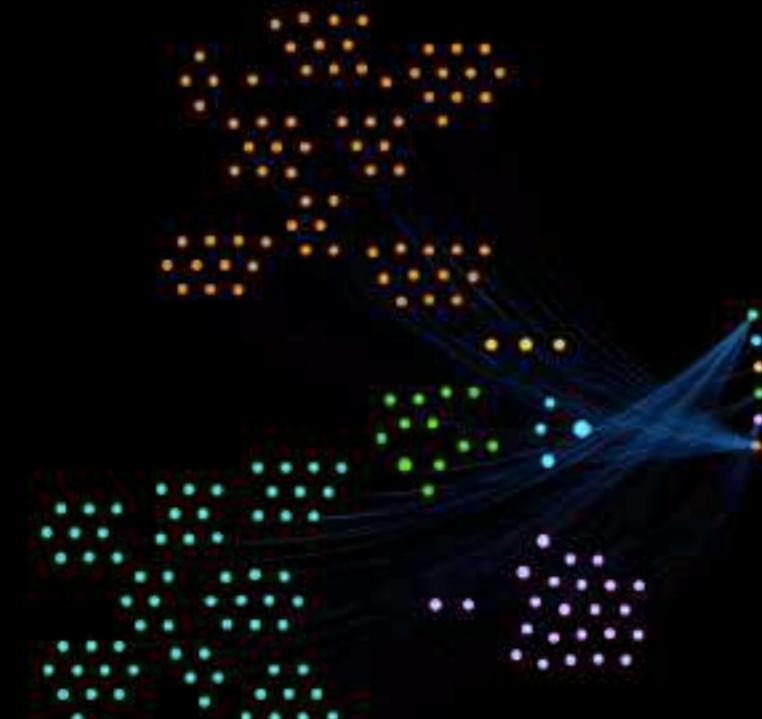
Through a collaborative effort with Northwest Room librarian and project sponsor Spencer Bowman, we ultimately found that the collection was not so much "dark," as past digitization efforts were scattered, archiving practices were inconsistent, and the inherent nature of Richards' work yielded a good deal of material which contained little historical value.

In order to determine this, I created both a visualization of the items that had been digitized, separated by decade and location of the photo, (1) as well as a visualization of the largest gaps in the collection, in order to pinpoint where to investigate. (2)

1. <https://aweymo.github.io/RC.3/>



2. <https://aweymo.github.io/gaps.6/#>



3.

From these guides, I was able to determine that these pockets were generally duplicate photos of an item which had already been digitized, or an item which held very little contextual value for potential users. Given that Richards was a commercial photographer, examples range from thousands of individual portraits of Tacoma residents, industrial marketing photos of appliances against white drop clothes and glamor shots of Tacoma's most successful industrial export, plywood.

The most significant progress I was able to make in digitizing materials was with items in unconventional formats. These included oversized panorama film prints, which Richards often used for group photos (3) and Kodachrome Stereo Transparencies, which he used only briefly in the mid-1950s to document weddings and public events. (4) The latter format required joining the two images together into a high resolution GIF, in order to recreate the 3D effect one would have originally experienced through a custom Kodak viewer.

4.



LAND IN LIBRARIES: SETTLER COLONIALISM

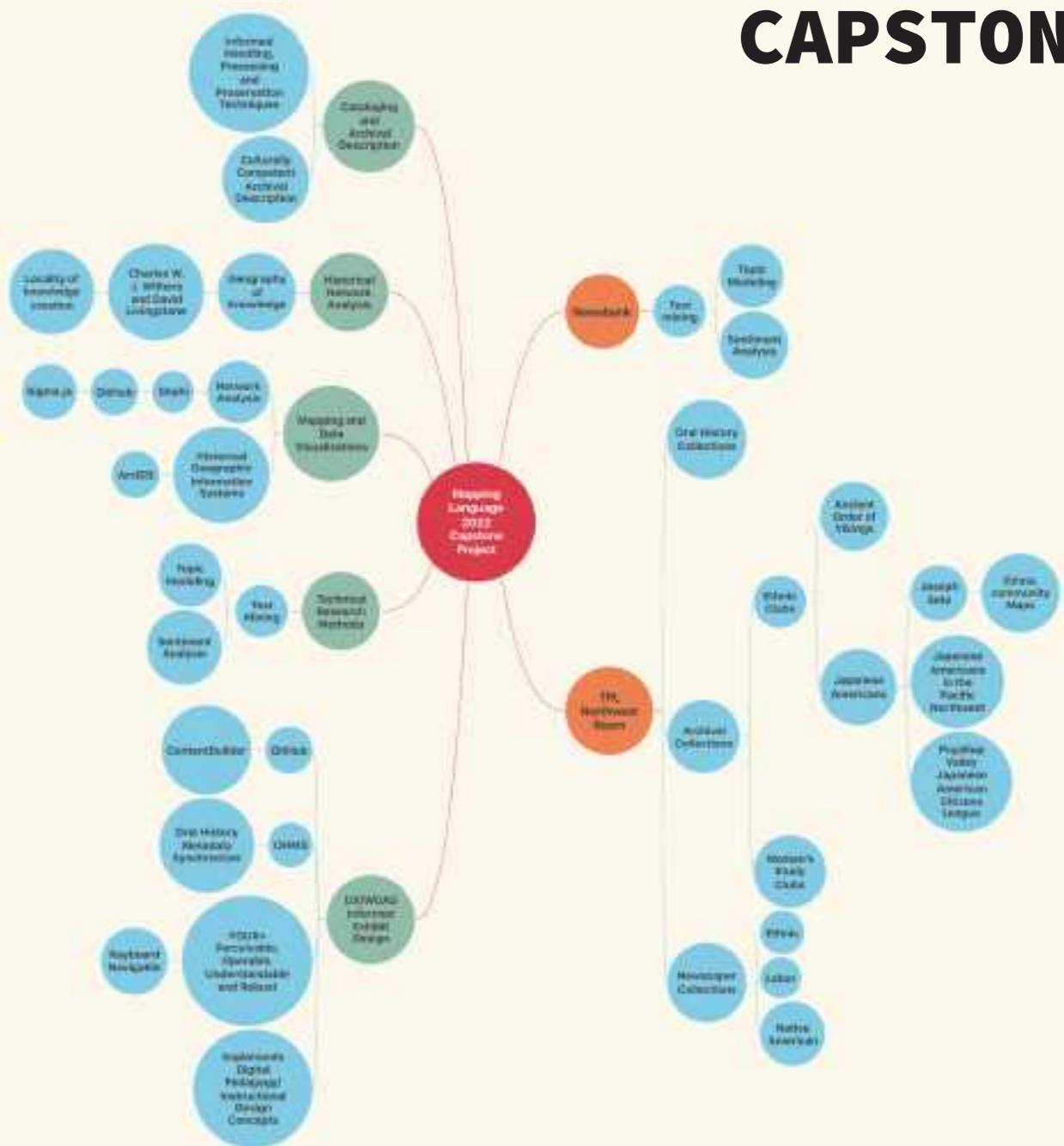


Role: Writing, Research

In the winter of 2021, I was chosen to submit a chapter of Land In Libraries, a peer reviewed scholarly survey on the geographic impact on global library development. The piece I submitted is a study of the impact of land and natural resources on library development in the nineteenth century western United States. The study interweaves extensive raw data and primary resources with historical network analysis to better understand the implicit motivations behind these early institutions, and how similar intentions may still be a driving force behind the modern American library.

*Interior of the old Spanish mission, Santa Barbara, California, U.S.A., 1906,
Courtesy of the Library of Congress.*

2022 UNIVERSITY OF WASHINGTON MLIS CAPSTONE



Mapping Language around Immigrant Communities in the Late Nineteenth and Early Twentieth Century Pacific Northwest

Role: Exhibit Design, Archivist, Arranging, Description, Research, Writing, Data Visualization

This Capstone will collect, map and analyze historical language from public and private archival materials, as well as oral history collections concerning immigrant communities from 1850-1930 in Washington and Oregon. This project is a partnership with the Tacoma Public Library's Northwest Room archive and lead historian Anna Trammel, to assist arranging, describing and digitizing archival collections, oral histories, newspapers and periodicals. This work involves learning the functions of DAM platform ORCA (Atom) and presenting materials with the innovative digital exhibit platform Collection Builder.

ANDREW WEYMOUTH

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Panorama of the Sons and Daughters of Norway Convention, Trip to Mt. Tacoma (Rainier)
Courtesy of the Tacoma Public Library