UNIVERSITY *of* WASHINGTON

From EAD to MARC to Wikidata and Back Again

Tools and Workflows for Archival Metadata at the University of Washington Libraries

15th Semantic Web in Libraries Conference
Berlin, Germany, September 13, 2023

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Adam L. Schiff, Principal Cataloger

ACKNOWLEDGMENTS

UNIVERSITY LIBRARIES
UNIVERSITY *of* WASHINGTON
Labor Archives of Washington

- Founded in 2010
- Collaboration between the UW Libraries, Harry Bridges Center for Labor Studies, and the labor community
- Over 300 collections, one of the largest repositories for labor materials in the United States
- Mission to ensure that "current and future generations understand the struggles and accomplishments of the working people that built this region"
- Access and preservation of records, records management advice, educational and outreach projects with unions, schools, and the public
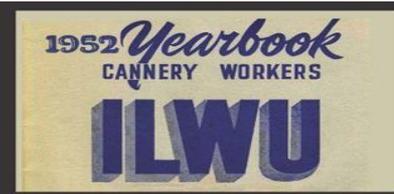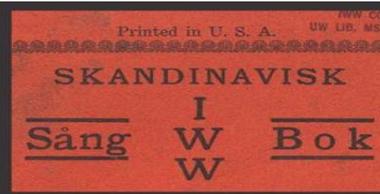
Collection Highlights

Topics:

- **Political history**
- **Ethnic and immigrant history**
- **Legal history**
- **Civil rights**
- **Urban history**
- **Women's history/gender studies**
- **Industrial relations**
- **Social history**
- **Economic history**

Events:

- **1916 Everett Massacre**
- **1919 Seattle General Strike**
- **1934 Waterfront Strike**
- **UFW Grape Boycott**
- **1999 Seattle WTO protests**

W

LAW Metadata Before Wikidata Enhancements

- Finding aids published by Archives West using Encoded Archival Description (EAD)
- Bibliographic records published in OCLC Worldcat as MARC21
- Name authority records published by the Library of Congress/Name Authority Cooperative Program (NACO) of the Program for Cooperative Cataloging (PCC)
- Wikipedia articles published as text, with knowledge boxes as linked data
- Entities for agents published as linked data by Social Networks and Archival Context (SNAC)
- Various websites and online news outlets publish text

W

EAD: Encoded Archival Description

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        </address>
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    <profiledesc>
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      </langusage>
      <descrules>
        Finding aid based on DACS (
        <title render="italic" linktype="simple">Des
```

ARCHIVES WEST   ORBIS CASCADE ALLIANCE

ABOUT   CONTACT   HELP

Print   View XML   QR Code

Cannery Workers and Farm Laborers Union, Local 7 records, 1915-2000

Table of Contents

Overview of the Collection

Historical Note

Content Description

▶ Use of the Collection

▶ Administrative Information

▼ Detailed Description of the Collection

   Accession No. 3927-001: Cannery Workers and Farm Laborers Union, Local 7 records, 1915-1985 (bulk 1933-1982)

   Accession No. 3927-002: Cannery

Overview of the Collection ▼

Creator	Cannery Workers and Farm Laborers Union. Local 7 (Seattle, Wash.)
Title	Cannery Workers and Farm Laborers Union, Local 7 records
Dates	1915-2000 (inclusive)
Quantity	58.77 cubic feet (75 boxes plus 1 oversize folder)
Collection Number	3927
Summary	Labor union of Seattle, Washington

W

MARC 21

SNAC: Social Networks and Archival Context

Cannery Workers and Farm Laborers Union. Local 7 (Seattle, Wash.)

≋ Detailed View   ↺ Revision History   ▣ Sources   ⬇ Export ▾   Hide Profile ⬤

History   Resources   Relationships   Places   Subjects   Occupations   Activities

🏛 Corporate Body

Founded in 1933 as the Cannery Workers and Farm Laborers Union, Local 18257 of the American Federation of Labor (AFL), it represented Alaska salmon cannery workers and farm workers. In 1937, the union became Cannery Workers and Farm Laborers Union, Local 7 of the United Cannery, Agricultural, Packing, and Allied Workers of America of the Congress of Industrial Organziations (CIO). In 1945, Local 7 became affiliated with the Food, Tobacco, and Agricultural Workers of America (CIO). In 1951 the union became Local 37 of International Longshoremen's and Warehousemen's Union, and ca. 1987 it became Region 37 of IBU/ILWU. The membership historically was Filipino American cannery workers.

The Cannery Workers' and Farm Laborers' Union was organized June 19, 1933 in Seattle to represent the primarily Filipino-American laborers who worked in the Alaska salmon canneries. Filipino Alaskeros first appeared in the canneries around 1911. In the 1920s as exclusionary immigration laws went into effect, they replaced the Japanese, who had replaced the Chinese in the canneries. Workers were recruited through labor contractors who were paid to provide a work crew for the summer canning season. The contractor paid workers wages and other expenses. This system led to many abuses and harsh working conditions from which grew the movement toward unionization.

The CWFLU, under the leadership of its first President, Virgil Duyungan, was chartered as Local 19257 by the American Federation of Labor in 1933. On December 1, 1936 an agent of a labor contractor murdered Duyungan and Secretary Aurelio Simon. Despite this setback, the union was able to win a hiring hall and end the contract labor system in 1937. After Duyungan's death, Conrad Espe, A Norwegian-American labor organizer, took the leading role in the union. Under the leadership of Duyungan and Espe, the CWFLU made numerous attempts to organize farm workers during the winter months. Farm Division organizers attempted to organize workers in Yakima, Kent, Everett, Bainbridge Island and the White River area, but were often met with harsh opposition from local officials and vigilantes.

Local 18257 came into conflict with the AFL, in 1937 when the parent body, attempting to separate the union along racial lines, recognized a Japanese local organized by Clarence Arai. Local 18257 successfully retained negotiation rights and dispatched its workers in 1937 despite pickets set up by the rival group. Bitterness toward the AFL resulted from the incidents and led to a November 4 vote by the Seattle, Portland, and San Francisco locals to affiliate with the newly formed United Cannery, Agricultural, Packinghouse and Allied Workers of America-CIO (UCAPAWA). In

Related Descriptions

𝑋𝐹 Virtual International Authority File

🌀 WorldCat Identities

▤ LC/NACO

Search Elsewhere

▦ ArchiveGrid Search

▦ DPLA Search

Information

Permalink: http://n2t.net/ark:/99166/w6mb3b4x

Ark ID: w6mb3b4x

SNAC ID: 39110693

Wikipedia

Main menu [hide]

Main page
Contents
Current events
Random article
About Wikipedia
Contact us
Donate

Switch to old look

Contribute

Help
Learn to edit
Community portal
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Upload file

Cannery Workers and Farm Laborers Union, Local 7

文A Add languages ∨

Article   Talk   Read   Edit source   View history   ☆

From Wikipedia, the free encyclopedia

The **Cannery Workers and Farm Laborers Union, Local 7** was the first Filipino-led union in the United States.[1]

Founded in 1933 as the Cannery Workers and Farm Laborers Union, Local 18257 of the American Federation of Labor (AFL), it represented Alaska salmon cannery workers and farm workers. In 1937, the union became Cannery Workers and Farm Laborers Union, Local 7 of the United Cannery, Agricultural, Packing, and Allied Workers of America. In 1945, Local 7 became affiliated with the Food, Tobacco, Agricultural, and Allied Workers. In 1951 the union became Local 37 of International Longshore and Warehouse Union, and around 1987 it became Region 37 of IBU/ILWU. The membership historically was Filipino American cannery workers.

History [edit source]

Founding [edit source]

Tools [hide]

Actions

Move

General

What links here
Related changes
Special pages
Permanent link
Page information
Cite this page
Wikidata item
Add interlanguage links

Print/export

W

Web Resources

The Seattle Civil Rights & Labor History PROJECT
W UNIVERSITY of WASHINGTON

About   Segregated Seattle   Essays   Interviews   Photos   Maps   For Teachers

EXPLORE THE PROJECT

Filipino Cannery Unionism Across Three Generations 1930s-1980s

Video Interviews   Photos   Documents

Cannery Workers' and Farm Laborers' Union 1933-39

Their Strength in Unity

by Crystal Fresco

The United States took possession of the Philippines in 1898 and in the decades after that, Filipinos, mostly men, began to make their way to America to seek employment, especially in the fields and canneries. In 1933 some of these men formed the first Filipino-led union ever organized in the United States: the Cannery Workers' and Farm Labors' Union Local 18257. Based in Seattle, it was organized by "Alaskeros" who worked in the Alaska salmon canneries each summer and in the harvest fields of Washington, Oregon, and California in the other seasons. The union was in its shaky beginnings when two of its founders were murdered. Yet, although its leaders were dead, the union would not die. Instead in the next few years, it grew stronger, becoming effective up and down the West Coast.

This paper investigates the early history of the Cannery Workers' and Farm Laborers' Union and the sense of pride and fraternity within the Alaskero brotherhood that made the union possible. Much of the credit has to be given to the Filipino community. The workers believed in community and unity. The Cannery Workers' and Farmers' Union's

Filipino salmon processing workers in Alaska, known as the 'Alaskeros' (above), who worked in Alaska in the summer and then 'farm factories' of California and eastern Washington in other seasons. Photo courtesy ILWU Local 19, Seattle.

This is the first in a two-part report on the history of Seattle's Filipino-American Cannery Worker Unions. It continues with Micah Ellison's essay: 'The Local 7/Local

Challenges

- **Consistency across platforms**
  - **Completeness in non-Archives West platforms**
  - **Updates in Archives West not translating to other platforms**
  - **Broken or missing links**
- **Connections between description sets about the same entities**
- **Connections between interrelated entities (many about the same groups/people/ideas), e.g. Radical Women, IWW, ILWU**
- **Budgetary and time constraints limit ability to address challenges**

What Can Wikidata Offer?

- Identifier hub
- Enhanced discoverability
- Access to more data
  - Archives held at other institutions
  - Connections to people and ideas described outside finding aids
  - SPARQL endpoint
- Community contributions
- Larger pool of volunteer editors
- Open source power editing tools
- No paywalls
- Flexible data structure

Archival Metadata at UW Libraries

Crystal E. Yragui | August 22, 2023
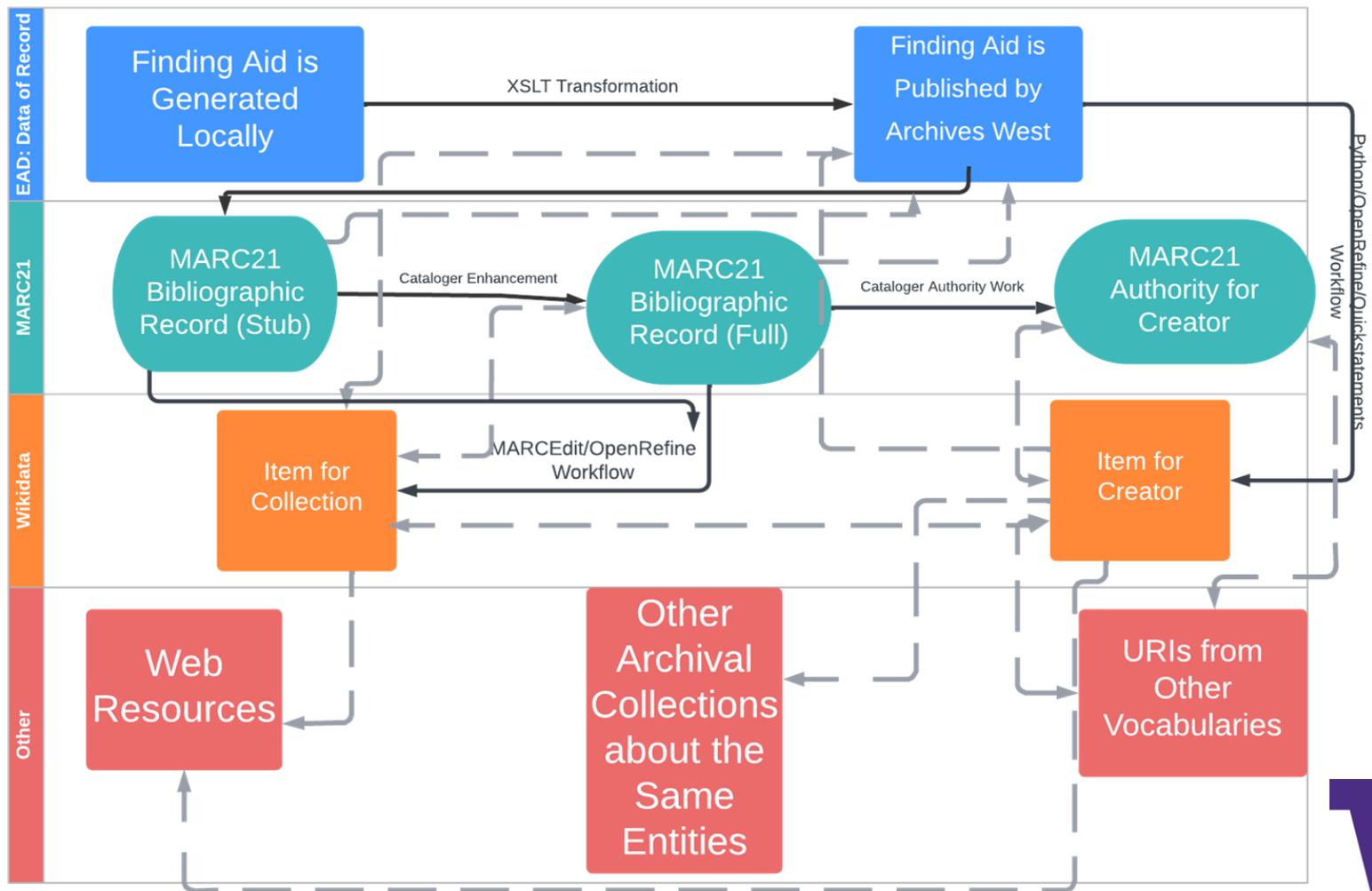
Created using LucidChart. Dashed grey lines are links. Solid lines indicate workflow steps.

Application Profile for Archival Collections

- **Developed by creating some Wikidata items by hand and identifying properties that were needed to sufficiently describe a collection**
- **Helped to identify properties that were lacking**
- **Includes mandatory and optional elements, including qualifiers that are used**
- **Includes examples illustrating use of properties**
- **Living document that can be revised**
- **Maintained in Wikidata**

Project page Discussion   Read Edit View history ⭐ Page ∨ More ∨ | Search Wikidata   🔍 | ∨

Wikidata:WikiProject University of Washington Archival Metadata/Application Profile

< Wikidata:WikiProject University of Washington Archival Metadata

| Home | **Application Profile** | Labor Archives of Washington Items | Resources |

Application Profile for Archival Collections [edit]

Bolded properties are considered core if known and applicable. All others are optional according to cataloger's judgment.

Property ⬦	Value ⬦	Qualifiers if applicable ⬦	Usage Note ⬦
Label	*Example:* SeaTac Seattle Minimum Wage History Project Records		The title of the collection. Include both title and subtitle, separated by a colon. Use capitalization as found in source metadata (MARC or EAD). Prefer capitalization used in finding aid.
Description	*Examples:* archival collection held at the Labor Archives of Washington archival collection held at the University of Washington Special Collections collection of films shot between 1928 and 1932 by Dr. Joseph F. Rock on his numerous expeditions into the remote border region between China and Tibet, held by the University of Washington Libraries Media Archive archival collection of approximately 1500 hours of sound recordings covering World War II era daily news broadcasts, radio dramas, speeches, and interviews, held by the University of Washington Libraries Media Archive		
Also known as			Variant title(s)
Statements			
on focus list of Wikimedia Project (P5008)	Q119825630 = Wikidata:WikiProject University of Washington Archival Metadata		Only for UW Libraries Archival Metadata Project.
instance of (P31)	archival collection (Q9388534) and, if appropriate, other specific values (e.g. manuscript collection (Q42939539), photo archive (Q27032363), sound archive (Q2230431), audio-visual archive (Q27030766))		

Left sidebar navigation:
Main page
Community portal
Project chat
Create a new Item
Recent changes
Random Item
Query Service
Nearby
Help
Donate

Lexicographical data
Create a new Lexeme
Recent changes
Random Lexeme

Tools
What links here
Related changes
Special pages
Permanent link
Page information
Check sitelink

In Wikipedia
✎ Add links

title (P1476)			Title proper (MARC 245 $a). Use capitalization as found in source metadata (MARC or EAD). Prefer capitalization used in finding aid.
subtitle (P1680)			Subtitle (MARC 245 $b). Use capitalization as found in source metadata (MARC or EAD). Prefer capitalization used in finding aid.
collection creator (P6241)		Generally will be the entity given in the 1XX field of the MARC record for the collection. Multiple creators would be in 1XX and 7XX.	
language of work or name (P407)			
country (P17)	United States of America (Q30)		
located in the administrative territorial entity (P131)	Seattle (Q5083)		
location (P276)	Examples: Labor Archives of Washington (Q22096098) Washington State Jewish Archives (Q106813923) University of Washington Libraries Media Archive (Q119830690) University of Washington Libraries Special Collections Division (Q56260361)		
maintained by (P126)	Examples: Labor Archives of Washington (Q22096098) University of Washington Libraries Media Archive (Q119830690) University of Washington Libraries Special Collections Division (Q56260361)		
part of (P361)	Examples: Labor Archives of Washington (Q22096098) Washington State Jewish Archives (Q106813923) University of Washington Libraries Media Archive (Q119830690) University of Washington Libraries Special Collections Division (Q56260361)		
collection (P195)	Examples: Labor Archives of Washington (Q22096098) Washington State Jewish Archives (Q106813923) University of Washington Libraries Media Archive (Q119830690) University of Washington Libraries Special Collections Division (Q56260361)	inventory number (P217)	

inventory number (P217)		collection (P195)	
start of covered period (MARC 046 $o or 245 date info) (P7103)		point in time (P585)	Including the qualifier *point in time* allows for changes as a collection grows.
end of covered period (MARC 046 $p or 245 date info) (P7104)		point in time (P585)	Including the qualifier *point in time* allows for changes as a collection grows.

collection or exhibition size (MARC 300 $a) (P1436)	*Examples:*
	0.42 cubic foot
	
	13.8 cubic foot
	
	5 cubic foot
	    sourcing circumstance: approximately
	
	0.72 cubic foot
	    point in time: 3 August 2023
	    quantity: 2 box
	4 videocassette
	    point in time: 3 August 2023
		sourcing circumstance (P1480)
		point in time (P585)
		quantity (P1114)
			Allowed units specified on property page. If a unit is not accounted for there, it may need to be added.
			
			Including the qualifier *sourcing circumstance* allows for recording approximate sizes. Including the qualifier *point in time* allows for changes as a collection grows. May use qualifier *quantity* to specify additional information such as the number of boxes of a collection.

scope and content (P75354)	*Examples:* Correspondence, minutes, grievance, strike, and subject files, financial records, and ephemera. Correspondents include Forbes Bottomly, J. Bernard Chichester, William E. Morris, and Ross Rieder. Correspondence, organizational and historical materials (1913-1970); minutes (1890-1971); financial records (1913-1968); legal documents (1910-1966); court papers, hearing transcripts, reports, resolutions, speeches, writings, subject files, and other records, relating to the council and affiliated organizations including Labor Temple Corporation; Pierce County Central Labor Council, Politician Education Pierce County Committee; Tacoma Central Labor Council, and its Labor Day and Mother Robinson committees; United Labor Advisory Committee; Washington State Committee on Apprentice Training; Washington State Apprenticeship Council; Women's Union Card and Label League, Tacoma, Wash.; and the newspaper Tacoma Labor Advocate. Major correspondents include Homer Truett Bone and Warren Grant Magnuson. Includes taped interview with council officers Harry S. McIlvaigh and Clyde H. Hupp. Photographs of Seattle collected by Jewish civic and business leader Nathan Eckstein. The collection contains views of Seattle, including Bailey Gatzert and the Bailey Gatzert home, Pioneer Square, and Nathan Eckstein marching in a Shriners parade in 1915.		Summary statement providing an overview of the archival collection; equivalent to MARC field 520 first indicator 2
main subject (MARC 600/610/650) (P921)			Main subjects of this work. May need to create new subject items in order to use this property.

Identifiers			
Archives West finding aid ID (**P9335**)	*Example:* xv79110		
OCLC control number (**P243**)	*Example:* 1198162443		

Two identifiers are given in every Wikidata collection item:

> **Archives West finding aid ID**
> **OCLC control number**

Wikidata Property Proposals

- Archives West is an online aggregator of over 40,000 finding aids for collections in 48 repositories in 6 western U.S. states
- Two property proposals were made for this project:
  - Archives West finding aid ID (P9335)
  - Archives West repository ID (P11366)
- All finding aids have the URL https://archiveswest.orbiscascade.org/ark:80444/ followed by a unique identifier. This stable pattern enables the Archives West finding aid property.
- Archives West repository ID enables retrieval of all finding aids for a particular repository from the Wikidata item for that repository

Wikidata Property Proposals

- Propose new properties at https://www.wikidata.org/wiki/Wikidata:Property_proposal
- Help page: https://www.wikidata.org/wiki/Help:Properties
- Once a proposal has been made, it is open for community discussion. New proposals are announced in the weekly Status Update https://www.wikidata.org/wiki/Wikidata:Status_updates
- Minimum time for discussion is one week
- If there is consensus after a week (or longer), a property creator will mark the proposal as ready for creation, and eventually a property creator will create the property
- Currently only 48 people have property creation authorization; editors may apply for this status

Wikidata:Property proposal/Archives West finding aid ID

Archives West finding aid ID   [edit]

Originally proposed at Wikidata:Property proposal/Generic

🟩 Done: Archives West finding aid ID (P9335) (Talk and documentation)	
Description	identifier of a finding aid in Archives West
Represents	Archives West (Q7060019)
Data type	External identifier
Domain	archival collection (Q9388534)
Allowed values	xv[0-9]{5}
Example 1	American Federation of Teachers, Local 200 Records (Q105651381) → xv11962 ↗
Example 2	AFL-CIO Region 9 Records (Q105652219) → xv62756 ↗
Example 3	Al Allen Collection on the International Longshore and Warehouse Union (Q105652365) → xv17388 ↗
Example 4	Skowronek Family Papers (Q105653656) → xv50064 ↗
Source	http://archiveswest.orbiscascade.org/ ↗
Planned use	will add to items for University of Washington finding aids in Archives West
Expected completeness	eventually complete (Q21873974)
Formatter URL	http://archiveswest.orbiscascade.org/ark:/80444/**$1**/

Motivation   [edit]

University of Washington Libraries is creating items for our archival collections and we want to include the identifier for the Archives West finding aid describing each collection.
UWashPrincipalCataloger (talk) 23:01, 23 February 2021 (UTC) [reply]

Discussion   [edit]

- ⊕ **Support** Pteropotamus (talk) 18:15, 24 February 2021 (UTC) [reply]
- ⊕ **Support** I would use this as part of this project to add agents from the Labor Archives of Washington to Wikidata. The project is being done as part of the UW's PCC Wikidata Pilot with the hope of demonstrating the value of Wikidata to local archivists. --Crystal Clements, University of Washington Libraries (talk) 22:01, 28 February 2021 (UTC) [reply]
- ⊕ **Support** --Jala360 13:58, 2 March 2021 (UTC) [reply]
- ⊕ **Support** I think archives are interested in linked data in general (the SNAC project has been around for awhile) and this could help provide examples they would be very interested in and could use to generate institutional support. --Emwille (talk) 16:10, 3 March 2021 (UTC) [reply]
- ⊕ **Support** I would use this as we begin to contribute data about our archival collections. Lrobare (talk) 19:30, 3 March 2021 (UTC) [reply]

  @UWashPrincipalCataloger, Pteropotamus, Clements.UWLib, Jala360, Emwille, Lrobare: ✔ **Done** Archives West finding aid ID (P9335) Pamputt **(A)** (talk) 08:13, 20 March 2021 (UTC) [reply]

https://archiveswest.orbiscascade.org/ark:80444/**xv41351**

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Table of Contents

United Food and Commercial Workers International Union, Local 81 records, 1896-2012

Overview of the Collection ▾

Creator	United Food and Commercial Workers International Union. Local 81 (Seattle, Wash.)
Title	United Food and Commercial Workers International Union, Local 81 records
Dates	1896-2012 (inclusive)
Quantity	99.93 cubic feet (110 boxes) 1 package 1 tube 1vertical file
Collection Number	5694 (Accession No. 5694-001)
Summary	Records collected and published by United Food and Commercial Workers Union Local 81, including earlier groups which merged into the UFCW Local 81.
Repository	University of Washington Libraries, Special Collections Special Collections University of Washington Libraries Box 352900 Seattle, WA 98195-2900 Telephone: 2065431929 Fax: 2065431931 speccoll@uw.edu
Access Restrictions	Open to all users.
Languages	English
Sponsor	Processed with funds from the Labor Archives Fund, Labor Archives of Washington

Historical Note ▾

⬆ Return to Top

The Amalgamated Meat Cutters and Butcher Workmen of North America (AMC & BW of NA), a labor union representing retail butchers and packinghouse workers, was chartered by the American Federation of Labor (AFL) in 1897, consolidating seven local unions in Chicago. The AMC & BW of NA was committed to craft unionism, with 56 departments representing various workers in the meat industry. Workers in each craft within a city had their own council, executive board, business agent and contract. In early 1900, nine Seattle butchers formed the Protective Union of Butchers, Local 81. This local was the first butcher trade union in Washington State, and would officially be chartered Local 81 of the Amalgamated Meat Cutters and Butcher Workmen of North America on April 2, 1900.

United Food and Commercial Workers International Union, Local 81 Records

(Q121301777)•••

ORES predicted quality: D (2.36)

archival collection held at the Labor Archives of Washington   ✎ edit

UFCW Local 81 Records

Identifiers

Archives West finding aid ID	xv41351		📋 ✎ edit
	▼ 0 references		
			+ add reference
			+ add value

OCLC control number	864724204		📋 ✎ edit
	▼ 0 references		
			+ add reference
			+ add value

EAD to Wikidata Workflow for Agents

Identity Management for Creators during PCC Wikidata Pilot Project

GitHub Repository: https://github.com/uwlib-cams/SCArchivesAgents

Wikidata Workflow Documentation: https://www.wikidata.org/wiki/Wikidata:WikiProject_PCC_Wikidata_Pilot/University_of_Washington/Workflow,_Trainings,_and_Resources/EAD_to_Wikidata_Workflow

EAD to Wikidata Workflow for Agents

- **Extract selected nodes from EAD XML finding aids using Python**
- **Perform reconciliation against Wikidata in OpenRefine**
- **Export Quickstatements batch from OpenRefine for item creation**
  - **Used "archives at" property with Archives West finding aid ID's for each entity**
- **By hand, do more granular identity management in NACO and Wikidata as time allows (still in progress)**
- **Example: https://www.wikidata.org/wiki/Q16972177**

Region 37 IBU/ILWU (Q16972177)

first Filipino-led union in the United States; labor union local representing cannery workers and farm laborers in Seattle, Washington   ✎ edit

Cannery Workers' and Farm Laborers Union Local 18257 | Cannery Workers and Farm Laborers Union Local 7 | CWFLU Local 18257
| CWFLU Local 7 | UCAPAWA Local 7 | Food, Tobacco, Agricultural and Allied Workers Union of America Local 7
| International Longshoremen and Warehousemen Union Local 7-C | ILWU Local 37
| United Cannery, Agricultural, Packinghouse, and Allied Workers of America Local 7
| International Longshoremen's and Warehousemen's Union Local 37 | International Longshore and Warehouse Union Local 37
| Region 37 of the IBU/ILWU

▸ Recoin: Most relevant properties which are absent

▾ In more languages

Language	Label	Description	Also known as
English	Region 37 IBU/ILWU	first Filipino-led union in the United States; labor union local representing cannery workers and farm laborers in Seattle, Washington	Cannery Workers' and Farm La... Cannery Workers and Farm Lab... CWFLU Local 18257 CWFLU Local 7 UCAPAWA Local 7 Food, Tobacco, Agricultural and ... International Longshoremen an... ILWU Local 37 United Cannery, Agricultural, Pa... International Longshoremen's a... International Longshore and Wa... Region 37 of the IBU/ILWU
Spanish	No label defined	No description defined	

Statements

Statements

instance of	local union	edit
	▾ 0 references	
		+ add reference
		+ add value

notable work	Cannery Workers and Farm Laborers Union, Local 7 Records	edit
	▸ 1 reference	
		+ add value

archives at	**Labor Archives of Washington**	edit
	subject named as Cannery Workers and Farm Laborers Union, Local 7 photographs	
	inventory number PH1044	
	Archives West finding aid ID xv33776	
	▸ 1 reference	
	Labor Archives of Washington	edit
	subject named as Cannery Workers and Farm Laborers Union, Local 7 records	
	inventory number 3927	
	Archives West finding aid ID xv82650	
	▸ 1 reference	
		+ add value

country	**United States of America**	edit
	▾ 0 references	
		+ add reference
		+ add value

located in the administrative territorial entity	**Seattle**	edit
	▾ 0 references	

parent organization	International Longshore and Warehouse Union	edit
	▾ 0 references	
		+ add reference
		+ add value

described at URL	https://depts.washington.edu/civilr/local_7.htm	edit
	language of work or name English	
	retrieved 4 February 2021	
	▾ 0 references	
		+ add reference
		+ add value

on focus list of Wikimedia project	WikiProject PCC Wikidata Pilot/University of Washington	edit
	▾ 0 references	
		+ add reference
		+ add value

+ add statement

Identifiers

VIAF ID	126775562	edit
	▾ 0 references	
		+ add reference
	129113227	edit
	▾ 0 references	
		+ add reference
	153703269	edit
	▾ 0 references	
		+ add reference
	127949966	edit
	▾ 0 references	

Library of Congress authority ID

subject named as — Cannery Workers and Farm Laborers Union. Local 7 (Seattle, Wash.)

▾ 0 references

+ add reference

n88159562   📋 ✏ edit

subject named as — Cannery Workers and Farm Laborers Union. Local 18257 (Seattle, Wash.)

▾ 0 references

+ add reference

n87890405   📋 ✏ edit

subject named as — International Longshoremen's and Warehousemen's Union. Local 37 (Seattle, Wash.)

▾ 0 references

+ add reference

n88159565   📋 ✏ edit

subject named as — Region 37 IBU/ILWU

▾ 0 references

+ add reference

+ add value

Freebase ID

/m/0wdwdtm   ✏ edit

▾ 0 references

+ add reference

+ add value

SNAC ARK ID

w6mb3b4x   📋 ✏ edit

subject named as — Cannery Workers and Farm Laborers Union. Local 7 (Seattle, Wash.)

▾ 0 references

+ add reference

+ add value

Derived statements

affiliated entity	Seattle Civil Rights Congress

parent company	International Longshore and Warehouse Union

has member	Constantine Baruso
	Jimmy Bulosan Ramil
	Richard Gurtiza
	Gene Viernes
	Pompeyo Benito Guloy
	Silme Domingo

occupant of	Old Cannery Building

creator of collection	Cannery Workers and Farm Laborers Union, Local 7 Records

main subject of	Michael Withey Papers
	Trinidad Rojo Papers
	C. T. (Barry) Hatten Papers
	Carlos Bulosan Papers
	Chris D. Mensalvas Papers

MARC to Wikidata Workflow for Archival Collections

Adapted from PCC Wikidata Pilot workflow for batches of ETD's

WikiProject University of Washington Archival Metadata: https://www.wikidata.org/wiki/Wikidata:WikiProject_University_of_Washington_Archival_Metadata

GitHub Repository:

https://github.com/uwlib-cams/EAD2MARC2Wikidata

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OpenRefine Cleanup and Reconciliation

- **Start with MARC 21 records in OCLC local bibliographic save file**
- **Open in MARCEdit and convert to a tab-delimited file**
- **Open as a new project in OpenRefine**
- **Clean up and reconcile data in OpenRefine**

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OpenRefine Cleanup and Reconciliation

OpenRefine Cleanup and Reconciliation

MARC21 Field	OpenRefine Column(s)	Wikidata Property/ies	Wikidata Qualifier(s)	Instructions
001	OCLCID	OCLC control number (P243)		
008	language	language of work or name (P407)		search for your language codes using custom text facets, reconcile against Wikidata
046	startDate, endDate	start of covered period (P7103), end of covered period (P7104)	point in time (P585)	Combine with date information from the 245 field, normalize, and separate into earliest and latest dates. Automation would be helpful here.
7XX	creator	collection creator (P6241)		facet 7XX with custom text facet for "creator". Clear everything that doesn't match. For personal names, split columns by "," and rejoin in direct order. Clear relators and remove subfield values, dates, and qualifiers. Reconcile against Wikidata. Use a simplified schema to create new items for agents that do not have matches.
245 $a	title, Label	title (P1476), **Label**	language of work or name (P407)	Change to title case. Duplicate title column values to make another column for "label". Reconcile labels against Wikidata, selecting "create new item for each cell" under reconciliation actions if none match existing items.
246	variantTitle	**Also known as**		Change to title case
300 $a	extent	collection or exhibition size (P1436)	unit sourcing circumstance (P1480) point in time (P585) quantity (P1114)	It can be time consuming to break out different units and sourcing circumstances. Recommendation: remove extents that are not cubic feet, then normalize cubic feet quantities and use those.
6XX	mainSubject	main subject (P921)		Reconcile against Wikidata. Either create new items or remove values that do not match to Wikidata items.
856 $u	ArchivesWestURI	Archives West finding aid ID (P9335)		use substring function to isolate identifers from the base URIs
[Alma Holdings]	collectionNumber	inventory number (P217)	collection (P195)	separate into multiple columns by separator if there are more than one inventory number attached to each collection (in the case of multiple accessions)
[Generate]	instanceOf	instance of (P31)		"archival collection" (Q9388534)
[Generate]	archive	collection (P195), part of (P361), maintained by (P126), location (P276)	for collection: inventory number (P217)	The repository for an archival collection can be expressed through all of these Wikidata properties. For ideal search results no matter how users look for this information, we decided to use all four. Reconcile against Wikidata and create new items for any that do not match existing items.
[Generate]	country	country (P17)		Reconcile against Wikidata.
[Generate]	locatedIn	located in the administrative territorial entity (P131)		Reconcile against Wikidata.

OpenRefine Wikidata Schema

OpenRefine Wikidata Extension

- **Preview changes**
- **Use Wikidata extension to "Upload edits to Wikibase"**
- **Once items were created, we created a new column from the reconciled Label column with all the new Qids to facilitate links back to Wikidata from the finding aids and MARC records**

Wikidata Links

MARC 21

- Use MARCEdit's OCLC API integration to open MARC 21 records
- Convert to MARC XML
- Take records out of MARC 21 and process using XSLT written by Theo Gerontakos, along with table with Wikidata Qids
- Convert output to .mrc
- Copy and paste output into MARCEdit, replacing initially imported records
- Push changes via OCLC API

| 758 | | | ‡i Wikidata item: ‡a Charles Al Miller Papers ‡2 wikidata ‡4 http://www.wikidata.org/entity/P2888 ‡0 (wikidata)Q121301612 ‡1 http://www.wikidata.org/entity/Q121301612 |

EAD

- Use Python script to insert Wikidata links into copies of finding aids created by Special Collections staff

Challenges

MARC 21 Data
- Collections had fallen through the cracks over years of changes to semi-automated cataloging workflows
- Changes to finding aids (as with new accessions) had not carried over to MARC records
- No inventory numbers
- Missing or incorrect Archives West URIs

EAD Finding Aid Data
- Changes in MARC descriptions (correcting typos, for instance) had not carried over to finding aids

Wikidata & OpenRefine:
- Removing or changing statements in bulk when application profile decisions change
- OpenRefine reconciliation can be a slow business
- Data cleaning processes in OpenRefine could use further automation

Future Work

- **MARC 21 pre-processing guidance and tools**
  - **Putting dates in 046 fields**
  - **Including inventory numbers in a consistent place**
  - **Repairing links**
- **Further integration of MARC 21 and archival finding aid workflows**
- **Add items for LAW oral histories from Internet Archive**
- **Extend pilot to larger archival collections at UW**
- **Automate selected tasks as possible**

Thank You!

Questions?

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Adam L. Schiff, aschiff@uw.edu

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Resources

EAD: Encoded Archival Description

EAD2MARC2Wikidata GitHub Repository

MARC Standards

SNAC

University of Washington EAD to MARC conversion stylesheets (Mark Carlson)

WikiProject University of Washington Archival Metadata

WikiProject PCC Wikidata Pilot University of Washington

SCArchivesAgents GitHub Repository

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