Social Action & Subject Headings How Catalogers Can Effect Social Change

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AWLIN Conference

United Nations' 2030 Sustainable Development Goals

Goal 4: Ensure inclusive and equitable quality education...

4.4: Substantially increase the number of youth & adults who have relevant skills, including technical and vocational skills, for employment, decent jobs & entrepreneurship

Goal 9: Build resilient infrastructure, promote inclusive & sustainable industrialization & foster innovation

9.c Significantly increase access to information and communications technology...

Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable

11.4 Strengthen efforts to protect & safeguard the world's cultural & natural heritage

Goal 16: Promote peaceful and inclusive societies for sustainable development...

16.10: Ensure public access to information and protect fundamental freedoms, in accordance with national legislation and international agreements

Information is the Foundation for Change

Information → Knowledge → Wisdom

Access to information is the watchword of librarianship.

For catalogers, subject analysis and classification are key!

Example 1: Oregon Indian Tribes (with Nigerian applications)

Example 2: Foods for the Future (with Nigerian applications)

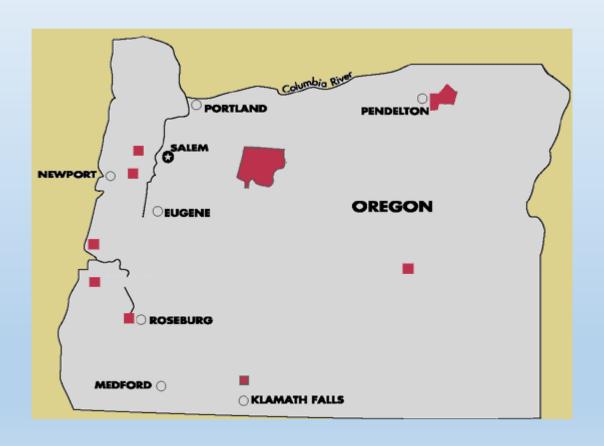
Example 1 Improving Subject Access to Resources on Oregon Indian Tribes

Where is Oregon?



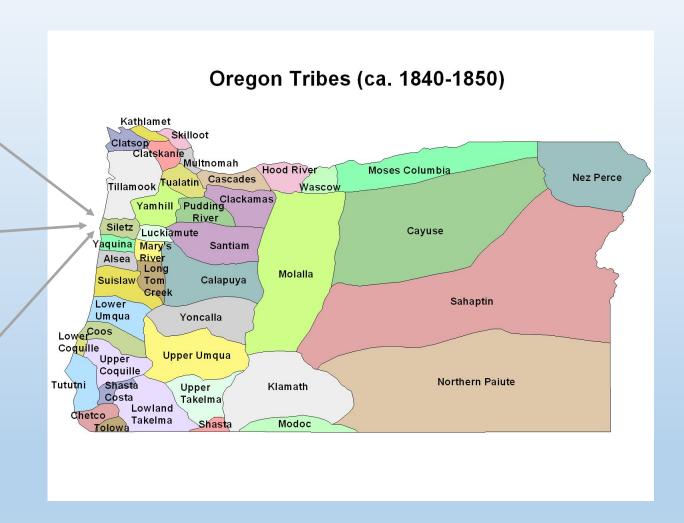
Language Family	Languages	Tribe	
Salishan	Tillamook	Tillamook, Siletz	
Shastan	Shasta	Shasta	
Uto-Aztecan	Northern Paiute	Northern Paiute	
Athabaskan	Clatskanie, Umpqua, Coquille- Tolowa	Tututni, Chasta Costa, Coquille, etc.	
Chinookan	Coastal/Middle/Upper Chinook	Cathlamet, Clatsop, Watlala, etc.	
Kalapuyan-Takelman	Tualatin-Kalapuyan, Santiam Kalapuyan, Yoncalle Kalapuyan, Takelma	Tualatin, Santiam, Yoncalla, Chepinefu, Yamhill, Ahantchuyuk, Luckiamute, etc.	
Sahaptian	Sahaptin, Nez Perce	Nez Perce, Tenino	
Lutuamian	Klamath	Klamath, Modoc	
Molallan	Molalla	Molalla	
Cayusan	Cayuse	Cayuse	
Yakonan	Alsea	Alsea, Yaquina	
Siuslawan	Siuslaw	Siuslaw	
Coosan	Miluk, Hanis	Coos	

Nine Oregon Indian Reservations



 Siletz Indians (LCSH)

- Confederated
 Tribes of the Siletz
 Reservation,
 Oregon (NAF
 Corporate Body)
- Siletz Indian
 Reservation (Or.)
 (NAF Geographic Heading)



Tribes, Subtribes, and Bands

"Very few Indians west of the Rockies had political units with territorial boundaries, internal organization ..."

(*The First Oregonians*, Portland, Or.: Oregon Council for the Humanities, 1991.)

"Subtribes" of the Kalapuyas

Ahantchuyuk

Atfalati

Calapooya (LCSH: Kalapuya Indians)

Chelamela

Chepinefu

Chemapho

Luckiamute (UF under Kalapuya Indians)

Santiam (UF under Kalapuya Indians)

Yamel

Yoncalla (NT under Kalapuya Indians)



Reference Sources

Hodge, Frederick Webb, ed. *Handbook of American Indians North of Mexico*, GPO, 1907.

Waldman, Carl. Atlas of the North American Indian, rev. ed., Facts on File, 2000.

Swanton, John Reed. *Indian tribes of Washington, Oregon, and Idaho*, 1968.

Sturtevant, William C., ed. *Handbook of the North American Indians*, GPO, 1978-2008.

Wikipedia

Tribes in References	Tribes in LCSH
Ahantchuyuk Indians	→ Kalapuya
Alsea Indians	Alsea Indians
Atfalati Indians	→ Kalapuya
Bannock Indians	Bannock Indians
Cathlamet Indians	
Cayuse Indians	Cayuse Indians
Chastacosta Indians	Chastacosta Indians
Chelamela Indians	→ Kalapuya
Chepenefa Indians	→ Kalapuya
Chetco Indians	Chetco Indians
Chilluckittequaw Indians	
Chinook Indians	Chinook Indians
Clackamas Indians	Clackamas Indians
Clatskanie Indians	
Clatsop Indians	
Clowwewalla	
Indians Coos Indians	Coos Indians
Coquille Indians	Coquille Indians

Tribes in References	Tribes in LCSH
Galice/Applegate	
Kalapuya Indians	Kalapuya Indians
Klamath Indians	Klamath Indians
Klickitat Indians	Klikitat Indians
Kuitsh Indians	Kuitsh Indians
Kwalhioqua Indians	
Latgawa Indians	
Luckiamute Indians	→ Kalapuya
Modoc Indians	Modoc Indians
Molala Indians	Molala Indians
Multnomah Indians	Multnomah Indians
Nehalem Indians	Nehalem Indians
Nez Perce Indians	Nez Perce Indians
Northern Paiute	
Indians	Northern Paiute Indians
Santiam Indians	→ Kalapuya
Shasta Indians	Shasta Indians
Shoshoni Indians	Shoshoni Indians
Siletz Indians	Siletz Indians

Tribes in References	Tribes in LCSH	
Siuslaw Indians	Siuslaw Indians	
Skilloot Indians		
Takelma Indians	Takelma Indians	
Tenino Indians		
Tillamook Indians	Tillamook Indians	
Tolowa Indians	Tolowa Indians	
Tututni Indians	Tututni Indians	
Umatilla Indians	Umatilla Indians	
Umpqua Indians	Umpqua Indians	
Walla Walla Indians	Walla Walla Indians	
Wanapum Indians	Wanapum Indians	
Wasco Indians	Wasco Indians	
Watlala Indians		
Wyam Indians	Wyam Indians	
Yahuskin Indians	Yahuskin Indians	
Yamel Indians	→ Kalapuya	
Yaquina Indians	Yakonan Indians	
Yoncalla Indians	Yoncalla Indians	

WorldCat Methodology

- Search tribal name (including variant spellings, singular and plural) in **WorldCat** Keyword searches vs. Title searches
- 2. Print each relevant bibliographic record
- 3. Examine LC subject headings, if present Other thesauri noted Are headings overly broad? Wrong tribe?

19 Tribes Not Present in LCSH

at the beginning of the project

Ahantchuyuk **Atfalati** Cathlamet (25) Chelamela* Chepinefu* Chilliuckittequaw* Clatskanie* Clatsop (21) Clowwewalla*

Dakubetede (12) Galice (12) Kwalhioqua* Latgawa (4) Luckiamute Santiam Skilloot (15) **Tenino** Watlala (10) **Yamel**

<u>Key</u>

*No bib records

Approved

Future work

(x) are # of UF terms (cross-references)

Kalapuya Bands in WorldCat

- 4 bibliographic records for works on Tualatins (also known as Atfalatis)
 - No subject heading for Tualatin Indians or Atfalati Indians or UF term under Kalapuya Indians exists
- 2 bibliographic records for works on Santiam Indians
 - Santiam Indians is a UF term under Kalapuya Indians

WorldCat Resources for "Missing" Oregon Indian Tribes

- 41 bibliographic records total
- ❖ 36 bibliographic records with LCSH
- 19 bibliographic records contained:
 Indians of North America Oregon (sometimes with additional subdivisions)
- 13 contained subject headings for specific tribes





	# Bibliographic Records Affected	# of Subject Headings Added, Controlled, or Corrected
Added by OSU	8	10
Added by another library	2	2
Controlled	2	2
Corrected	5	9
Total changes	17	23

C

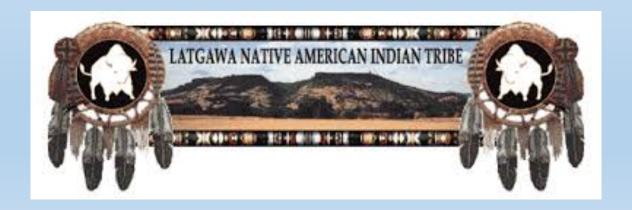
Example 2: Latgawa Indians

4 bibliographic records edited, adding the following subject headings:

Latgawa Indians. (x 2)

Latgawa Indians – Antiquities.

Latgawa Indians – Social life and customs.



Chetco-Tututni discography

"This short discography lists ... all the known recordings in the languages of the <u>Tututni</u>, <u>Chetco</u>, <u>Chastacosta</u> and <u>Galice-Applegate</u> peoples of Southwest Oregon."

- Athapascan Indians -- Discography.
- **Tututni** Indians -- Discography.
- **Chetco** Indians -- Discography.
- Coquille Indians -- Discography.
- Tolowa Indians -- Discography.
- Umpqua Indians -- Discography.
- Chastacosta Indians -- Discography.

	Bibliographic Records		Subject Headings	
	Corrected	Added	Corrected	Added
Cathlamet	2	1	2	1
Indians				
Clatsop	4	7	7	10
Indians				
Dakubetede		4		4
Indians				
Galice Indians		2		2
Latgawa		4		4
Indians				
Skilloot		1		1
Indians				
Watlala		2		2
Indians				
TOTAL	6	21	9	24

Future Work

- Submit subject authority proposals for remaining 6 tribes
- Search for resources on 6 tribes not found in WorldCat; submit subject authority records
- Revise bibliographic records for the above
- Repeat for other states, countries, etc.

Nigerian Ethnic Groups in LCSH

- LCSH has 166 ethnic groups under "Ethnology Nigeria."
- Wikipedia: over 250 ethnic groups
- Ogugu (Kogi State), Kurdul (Adamawa State), Montol (Plateau State)

Bibliographic records exist for all 3 of these in WorldCat

Example: Figure carvings used in healing contexts among the Goemai and Montol of northern Nigeria

Subject access points: Healing \$z Nigeria, North.

Sculpture, Goemai.

Sculpture, Montol.

Example 2 How Subject Access to 50 Future Foods Could Improve Health, the Environment, and the Global Economy

Changing the World





Future 50 Foods

• In February, 2019, the World Wildlife Fund (WWF) and Knorr Foods issued a report on fifty foods for the future.





Fonio



Teff

Nopales



Bok choy



Ube or Purple yam

26 Established in LCSH

Azuki	Black bean	Fava bean	Bambara groundnut	Cowpea	Lentils	Mung bean	Soybean
Amaranths	Buckwheat	Ragi	Fonio	Quinoa	Spelt	Teff	Wild rice
Okra	Kale	Moringa oleifera	Bok choy	Spinach	Watercress	Maitake	Flaxseed
Hemp seed oil/Cooking (Hemp)	Sesame						

Future 50 Food	<u>LCSH</u>
Beet greens	Beets + Edible greens
Parsley root	Parsley—Roots
Alfalfa sprouts	Alfalfa + Cooking (Sprouts)
Kidney bean sprouts	Kidney bean + Cooking (Sprouts)
Chickpea	Chickpea + Cooking (Sprouts)
Lotus root	East Indian lotus—Roots
Pumpkin flowers	Pumpkin + Flowers
Pumpkin leaves	Pumpkin + Leaves

50 Future Foods	LCSH
Red Indonesian sweet potatoes	Sweet potatoes
Laver	Nori, also Porphyra
Wakame	Undaria pinnatifida
Nopales	Nopalea, also Opuntia
Orange tomatoes	Tomatoes
Red cabbage	Cabbage
Enoki mushrooms	Edible mushrooms
Saffron milk mushrooms	Lactarius
Walnuts	Walnut, English
Black salsify	Salsify, also Scorzonera
White icicle radish or Winter radish	Radishes
Ube or Purple yam	Water yam
Yam bean root or Jicama	Pachyrhizus
Marama beans	Beans
Khorasan wheat	Wheat
Broccoli rabe or Rapini	Brassica 29

The Need and Next Steps

- Search WorldCat for works about each "future food"
 - Black salsify: 1 record
 - Khorasan wheat: 40 records
 - Marama beans: 60 records
- Create subject heading proposals via SACO, the Subject Authority Cooperative Program
- On approval, add new subject headings retrospectively to existing bibliographic records

Projected Results

- Improved search experience for researchers
- Better dissemination of critical information about future foods
- Alleviate hunger, improve the environment, support economic development
- Catalogers change the world

Thank you – Máhsie*

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*"Thank you" in *Chinook wawa*, a trade language of Pacific Northwest Indian tribes of the United States and Canada.