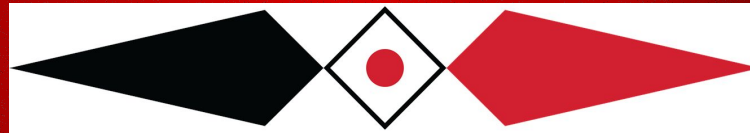


# Beyond the Land Acknowledgement: Indigenous Language Revitalization, Student Activism, and Critical Theory in STEM Librarianship



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# Myaamia Forced Removal in 1846



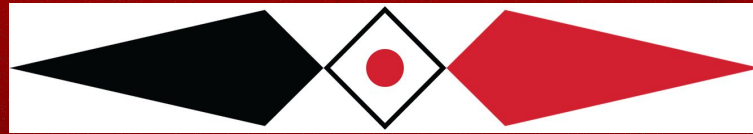
This material is based upon work assisted by a grant from the Department of Interior, National Park Service.

# Land Acknowledgements



- Myaamia Center and Miami Tribe Relations
- Native Land
- Amnesty International
- The Native Governance Center

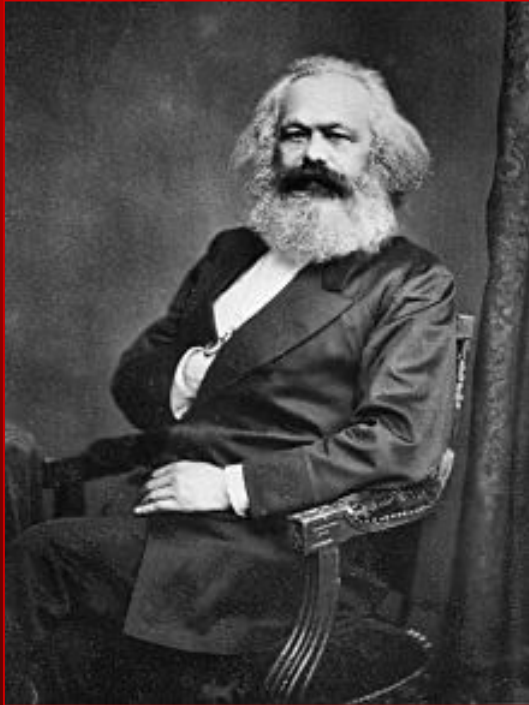
# Critical Theory



# Critical Theory

“A Marxist-inspired movement in social and political philosophy originally associated with the work of the Frankfurt School. Drawing particularly on the thought of Karl Marx and Sigmund Freud, critical theorists maintain that a primary goal of philosophy is to understand and to help overcome the social structures through which people are dominated and oppressed.”

# Critical Theory



Karl Marx

[https://en.wikipedia.org/wiki/Karl\\_Marx#/media/File:Karl\\_Marx\\_001.jpg](https://en.wikipedia.org/wiki/Karl_Marx#/media/File:Karl_Marx_001.jpg)

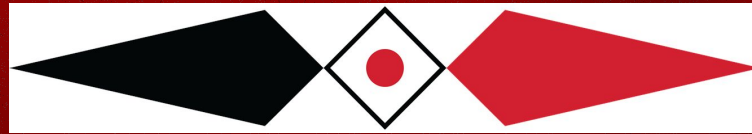
# Critical Theory



# Critical Theory



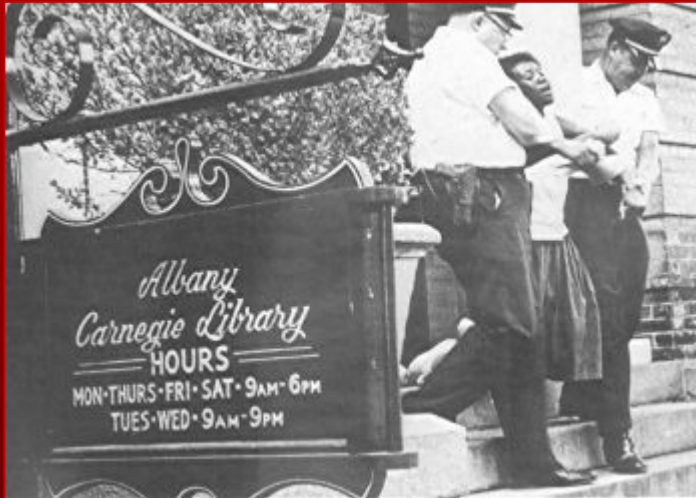
**So, how does critical theory  
relate to libraries?**





# Critical Theory in Libraries

Libraries are guilty of participating in white supremacist power structures



Woman arrested for trying to read a book in a segregated library. Albany, GA. 1962

<http://americanwiki.pbworks.com/w/page/32944222/Segregated%20Libraries>

Subclass N	Visual arts
Subclass NA	Architecture
Subclass NB	Sculpture
Subclass NC	Drawing. Design. Illustration
Subclass ND	Painting
Subclass NE	Print media
Subclass NK	Decorative arts
Subclass NX	Arts in general

Subclasses of the Class N - Fine Arts, LCSH

[https://www.loc.gov/aba/cataloging/classification/lcco/lcco\\_n.pdf](https://www.loc.gov/aba/cataloging/classification/lcco/lcco_n.pdf)

# Critical Theory in Libraries

Libraries are guilty of participating in white supremacist power structures

## 2. Collectors' visions : **arts** of Africa, Oceania, Southeast Asia and the Americas / Christine Valluet



Book

By: Valluet, Christine. Milan, Italy : 5 Continents Editions, [2018] 287 pages : illustrations (chiefly color) ; 29 cm Language: English

**Subjects:** **Art, Primitive** -- Private collections -- France; **Art** -- Collectors and collecting -- France -- 20th century; **Art, African**; **Art** -- Oceania; **Art**, Southeast Asian; Indian art

### Request Item

Location	Call No.
ArtArch	N5310.8.F7 V35 <b>2018</b>

## 1. Democracy on the wall : **street art** of the post-dictatorship era in Chile / Guisela Latorre



Book

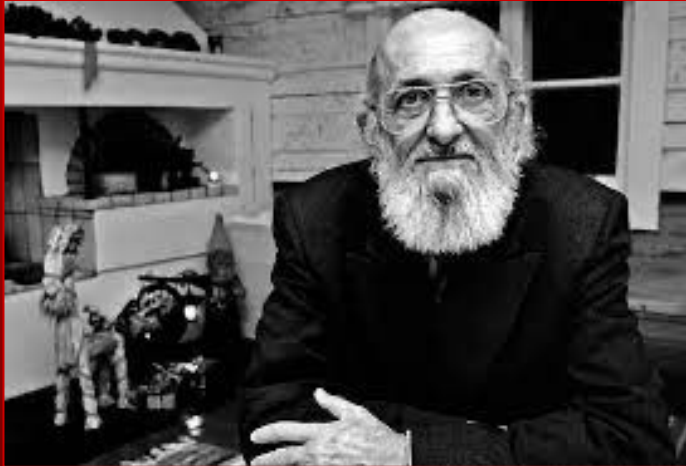
By: Latorre, Guisela. Columbus : The Ohio State University Press, [2019] xvii, 230 pages : color illustrations ; 23 cm Language: English

**Subjects:** **Street art** -- Social aspects -- Chile; Graffiti -- Social aspects -- Chile; **Street art** -- Political aspects -- Chile; Graffiti -- Political aspects -- Chile; Mural painting and decoration, **Chilean** -- 20th century; Mural painting and decoration, **Chilean** -- 21st century

### Request Item

Location	Call No.	Status
King Library (2nd floor)	<b>GT3913.34.A2 L38 2019</b>	AVAILABLE

# Critical Theory in Libraries: Critical Pedagogy



Paulo Freire

<https://www.socialismocriativo.com.br/paulo-freire-pode-substituir-nome-de-racista-na-universidade-columbia-nos-eua/>

Critical Theory



Critical Pedagogy



Feminist Pedagogy

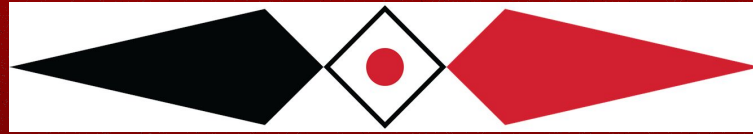
# Critical Theory in Libraries: Critical Information Literacy



Critical information literacy, “takes into consideration the social, political, economic, and corporate systems that have power and influence over information production, dissemination, access, and consumption.”

Gregory, L., & Higgins, S., eds. (2013). *Information literacy and social justice: Radical professional praxis*. Sacramento, CA: Library Juice Press.

# Indigenous Language Revitalization (ILR)



# Indigenous Language Revitalization



“One indigenous language dies every two weeks.”

8th United Nations Secretary General Ban Ki-Moon

# Indigenous Language Revitalization



Indigenous children at Carlisle Indian Industrial School, Pennsylvania, c. 1900

[https://en.wikipedia.org/wiki/History\\_of\\_American\\_Indian\\_schools#/media/File:Carlisle\\_pupils.jpg](https://en.wikipedia.org/wiki/History_of_American_Indian_schools#/media/File:Carlisle_pupils.jpg)



Thomas Moore before and after attending Regina Indian Industrial School, Regina, Saskatchewan, Canada, c. 1897

<https://www.mdpi.com/2076-0787/4/4/726/htm>

# Indigenous Language Revitalization

## Myaamia-Peewaalia Online Dictionary & Dictionary App



ahsiimišaahkw- (n.inan) pawpaw tree (Asimina triloba)

### Basic Forms

#### Myaamia

#### English

ahsiimišaahkwi

pawpaw tree



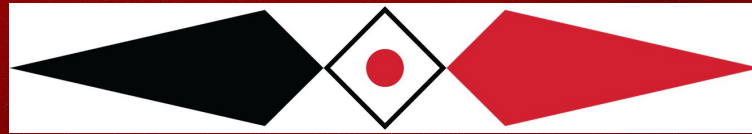
ahsiimišaahkwa

pawpaw trees






# ILR Case Study



# Creating Museum Exhibits



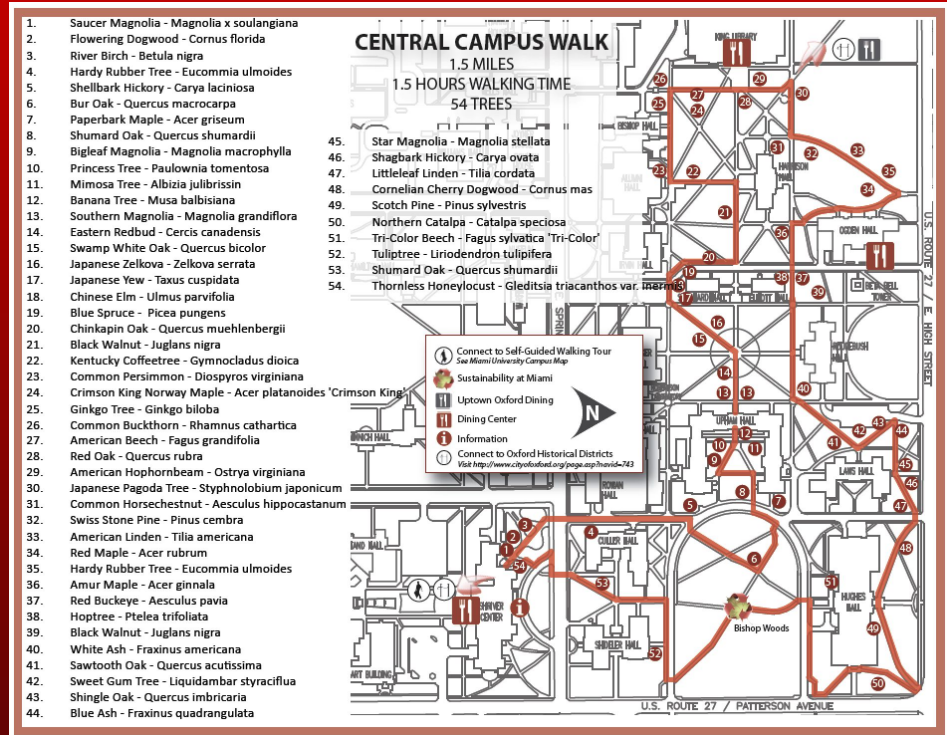
“Our team of passionate students will learn how to distill research and write for different audiences, develop prototypes, adapt exhibit components for people of all abilities, and quantitatively test products. Then, we will create graphics, interactives, and other specialty components, and install the exhibit.”

--excerpt from course description

# Tree Walk



Original label for tree #9 (Bigleaf Magnolia)  
Image courtesy: Steve Sullivan



Map of Central Campus Tree Walk, last updated ca. 2010  
Image courtesy: Miami University

# Tree Walk



Original label for tree #9 (Bigleaf Magnolia)

Image courtesy: Steve Sullivan

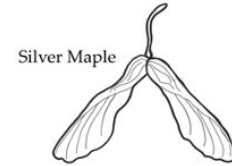
## Helicopter Seeds

All maples produce winged seed pods--samaras--but the Norway Maple's make the best helicopters.

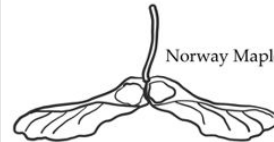
Though attractive and tolerant of urban conditions, this species has shallow roots that can damage pavement and it can invade native ecosystems.



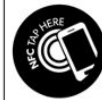
Sugar Maple



Silver Maple



Norway Maple



Norway Maple  
*Acer platanoides*  
Spissløn

Labeled images of samaras from Sugar, Silver and Norway maples

Mock-up of new label design

# Binomial nomenclature



Rare Charlotte's web Thailand money plant, *Stephania erecta*  
<https://www.agriculture.com.ph/2020/10/11/stephania-erecta-a-beginners-guide/>

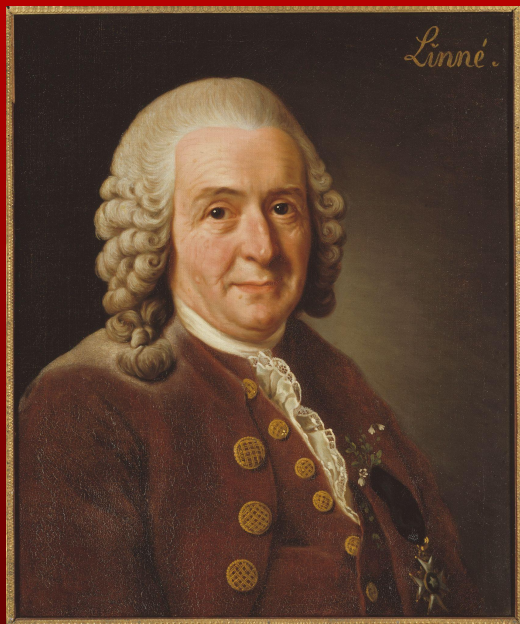


House cat, *Felis catus*



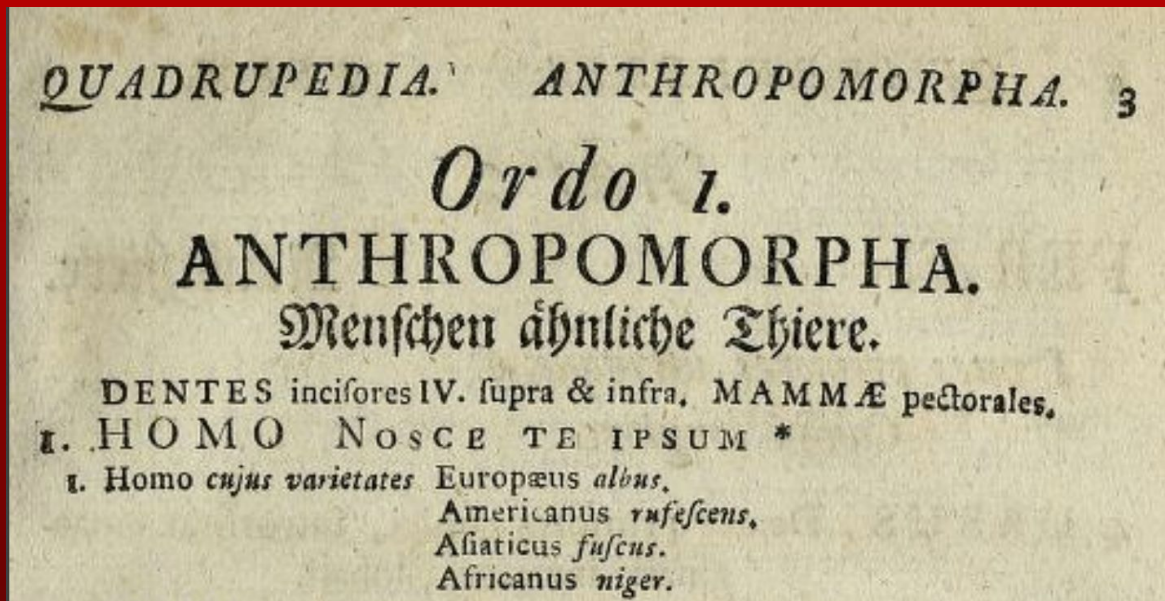
Peperomia Ginny, *Peperomia clusiifolia*  
<https://mylittlejungle.com/peperomia-clusiifolia-ginny-care/>

# Carl Linnaeus



Carl Linnaeus

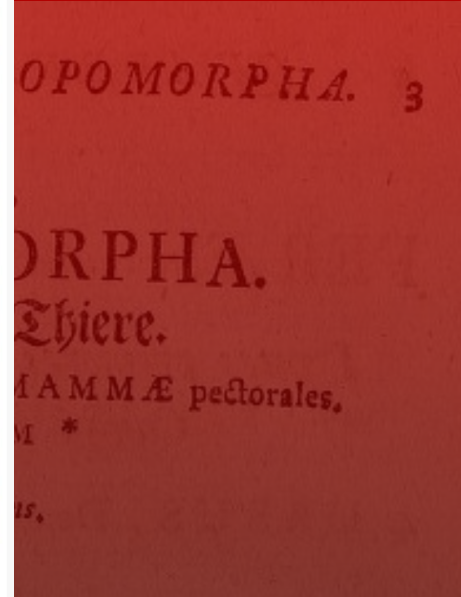
[https://en.wikipedia.org/wiki/File:Carl\\_von\\_Linn%C3%A9.jpg](https://en.wikipedia.org/wiki/File:Carl_von_Linn%C3%A9.jpg)



Human "varieties" from *Systema Naturae*, 3rd edition

<https://doi.org/10.5962/bhl.title.125502>

# Carl Linnaeus



Illustrated copy of *Chahar Maqalah*, by Nizami Aruzi (originally published ca. 1180)

<https://www.christies.com/en/lot/lot-6099269>

# Racism in Action



*Tradescantia zebrina*, "Wandering Jew"  
[https://en.wikipedia.org/wiki/Tradescantia\\_zebrina#/media/File:Flinker\\_Heinrich.jpg](https://en.wikipedia.org/wiki/Tradescantia_zebrina#/media/File:Flinker_Heinrich.jpg)



*Pinus sabiniana*, "Digger pine"  
[https://www.conifers.org/pi/Pinus\\_sabiniana.php](https://www.conifers.org/pi/Pinus_sabiniana.php)



*Ximenia caffra*, sourplum  
[https://en.wikipedia.org/wiki/Ximenia\\_caffra#/media/File:Ximenia\\_caffra03.jpg](https://en.wikipedia.org/wiki/Ximenia_caffra#/media/File:Ximenia_caffra03.jpg)



# Native Trees



Ohio buckeye, *Aesculus glabra*

<https://mortonarb.org/plant-and-protect/trees-and-plants/ohio-buckeye/>

## Basic Forms

### Myaamia

### English

miihshkiišikomiši

Ohio Buckeye tree (*Aesculus glabra*), Yellow Buckeye tree (*Aesculus flava*)

▶ 0:03 / 0:03 — 🔊 ⋮

miihshkiišikomiša

Ohio Buckeye trees (*Aesculus glabra*) (pl.), Yellow Buckeye trees (*Aesculus flava*) (pl.)

▶ 0:00 / 0:02 — 🔊 ⋮

Entry for "Ohio buckeye" in Myaamia-Peewaalia Dictionary

<https://mc.miamioh.edu/ilda-myaamia/dictionary/entries/6638>

# Non-native Trees



Native range of Blue spruce, *Picea pungens*  
[https://www.srs.fs.usda.gov/pubs/misc/ag\\_654/volume\\_1/picea/pungens.htm](https://www.srs.fs.usda.gov/pubs/misc/ag_654/volume_1/picea/pungens.htm)



Overlap of *P. pungens* range and traditional homelands of indigenous peoples  
<https://native-land.ca/>

# Shoshoni Dictionary

A B C D E F G H I J K L M N

Search:

Shoshoni:

English:

Found 11 results containing english=spruce.

Shoshoni	English	Pa Sp
añ'-go-bi	Douglas Spruce	
onko-pi-tta	spruce ( <i>Pseudotsuga douglasii</i> )-OBJ	N

wa'a"-pin, waa"-pin	pine tree	
wa'a"-pin, waa"-pin	fir tree, pine tree	
wa'a"-pin, waa"-pin	pine tree, fir tree	
wa'biha	Sugar, pine tree	
waa-ppatakkwiccih	Christmas tree, pine tree sapling	
waa-ppatakkwiccih	Christmas tree, fir tree sapling, pine tree sapling	
waanguupaih	stand (of pinon pine)	vi su
waapih	Pine tree	



# Not just an American problem



White mulberry, *Morus alba*  
Endemic to East Asia

<https://www.invasive.org/browse/detail.cfm?imgnum=5395979#>



European beech, *Fagus sylvatica*  
Endemic to Europe


[https://en.wikipedia.org/wiki/Fagus\\_sylvatica#/media/File:Fagus-sylvatica-cansiglio-forest-italy.jpg](https://en.wikipedia.org/wiki/Fagus_sylvatica#/media/File:Fagus-sylvatica-cansiglio-forest-italy.jpg)



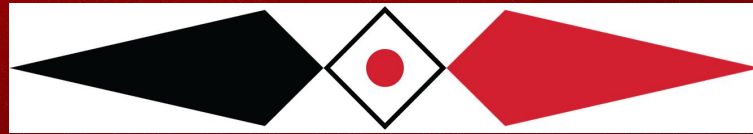
Star magnolia, *Magnolia stellata*  
Endemic to Japan

<https://bernheim.org/learn/trees-plants/bernheim-select-urban-trees/star-magnolia/>

# Native Americans & Language

- 
- 574 federally recognized tribes
  - 169 Native North American languages
  - Less than 20 have more than 2,000 at-home speakers
  - 1 in 5 at-home speakers are 65+
  - 1 in 10 at-home speakers are between 5 and 17

# What can we do?



# What can we do?



- Land acknowledgements
- LibGuides or other research tools
- Incorporate indigenous knowledge into instruction
- Cultivate student researchers
- Make ILR a priority
- Codify ILR-related collections policies
- Secure ILR-related grants and programs
- Forge relationships with tribes

# Acknowledgements



Miami Tribe of Oklahoma  
Myaamia Center

Steve Sullivan  
Kevin Messner  
Rachel Makarowski

IOP Publishing



# References

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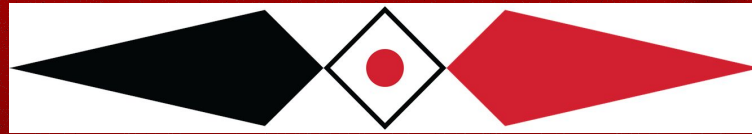
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*Slides & backgrounds courtesy of SlidesCarnival*

# Thank you!



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Wertz Art & Architecture Library  
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