INDIGENOUS GEOGRAPHY PROJECTS

Zoltán Grossman, Geography / Native American & Indigenous Studies, The Evergreen State College



WORKING WITH NATIVE COMMUNITIES



Evergreen students and faculty attend Drum and Healing Circle dance in La Push, Quileute Nation



SOME GUIDELINES FOR WORKING WITH NATIVE COMMUNITIES

ZOLTÁN GROSSMAN, Faculty, Geography and Native Studies, The Evergreen State College, Olympia, Wash.

These Guidelines were developed for the Spring 2012 Student-Originated Studies (SOS)-Revitalizing Community program's group internships with the Squaxin Island Tribe to prepare for the Tribal Canoe Journey arrival in Olympia. They are taken from faculty, staff and student experiences, cultural respect educational materials, tribal canoe journey codes of conduct, as well as internship guidelines from the Center for Community-Based Learning and Action (CCBLA) at Evergreen.

Keep a good heart and good mind with you in your work. Be kind and considerate, and keep a humble and positive attitude. Express thanks and show appreciation, courtesy and respect. Act as a "team player"--being thoughtful and working together makes a better experience for everyone, including yourself. If you see that someone needs help, take the initiative to help out before being asked to.

Behave as a guest in a Native community at all times, and listen more than you speak. Allies are in the outer circle as observers, and do not intrude on the community's decision-making process. This internship is not a time or place to offer unsolicited advice, ask overly personal questions about an individual or family, and get involved in gossip or internal tribal matters. It is a time and place to listen respectfully, reflect, and get to know who you are, and why you are acting as an ally (Native or non-Native). You are representing not only yourself, but The Evergreen State College, and your behavior will either help or hurt future students. Faculty will be making decisions with an eye to building lasting relationships with our host communities.

Guidelines from Center for Community-Based Learning & Action (CCBLA) Student-Originated Studies program working with Squaxin Island Tribe on Tribal Canoe Journey hosting, 2012.

Collaborations with Neighboring Tribes



The Evergreen State College Announces Name Change for Northernmost Point on Campus

sman 📝 Demil Pacific 🔅 CP Canvas 🖨 WPClimate 🚹 Facebook 🍱 TESCmail 🔀 Gmail 🚾 CNN 🖨 Zoltán

WRITTEN BY EVERGREEN COMMUNICATIONS OFFICE ON OCTOBER 20, 2011 AT 9:00 AM

vww.evergreen.edu/news/archives/2011/10/bushoowahahleepoint





Native Decolonization in the Pacific Rim



Three class trips to Aotearoa New Zealand, total of 55 students in 2011, 2015, and 2018.

Comparing NW treaties and Treaty of Waitangi

Working with Maori and Pasifika communities around North Island



Indigenous research ethics



Students in "Catastrophe: Community Resilience in the Face of Disaster" present their research in the Quileute Nation, to reciprocate for the information that the Nation has shared with our students.

AAG INDIGENOUS PEOPLES SPECIALTY GROUP'S DECLARATION OF KEY QUESTIONS ABOUT RESEARCH ETHICS WITH INDIGENOUS COMMUNITIES

Indigenous Peoples Specialty Group (IPSG) of the Association of American Geographers (AAG)

www.indigenousgeography.net/ipsg.shtm

The Indigenous Peoples Specialty Group (IPSG) of the Association of American Geographers (AAG) works for five specific goals: 1) service to Indigenous communities; 2) service to the field of geography; 3) service to Indigenous geographers; 4) bridge the gap between Indigenous communities and geography/ers; 5) investigate what ethical research means in relationship to Indigenous communities and help guide researchers in conducting such research. We, the IPSG, believe that Indigenous communities are highly capable of determining their own research needs, and as researchers who work with Indigenous communities, we see an important role for geographic tools, methods and theory for facilitating such research.

However, we also believe that in doing so, the discipline of geography must overcome its distinctly colonial heritage, and its continuing relationship with power structures that define how knowledge is created and reproduced. This introspective process will require acknowledging how a historic sense of superiority and entitlement affects how geographic research is conducted.

In the 21st century, there is a larger purpose to the re-examination of ethics protocols with Indigenous peoples. *Geography--and geographers--are being tested*. Will we as a community pass the test, in the eyes of Indigenous peoples? Our academic work is often full of moral ambiguities, complexities, and contextualizations. There is, however, also a time and a place for *moral clarity*. We feel that the 2010s are the time, and Indigenous nations are the place.

http://www.indigenousgeography.net/ipsg/pdf/IPSGResearchEthicsFinal.pdf



WASHINGTON TREATY RIGHTS

Fish Wars between Tribes & State / fishers, 1960-70s

Common ground of tribes, fishing groups began in 1980s *vs*. logging, sprawl, dams

Washington Treaty Tribes of the Salish Sea and Pacific Ocean coasts

State-tribal resource "co-management," 1989



State'

wardens

confiscat

tribal nets

"Fish-ins" by tribes in 1960s-70s met with violent repression

Judge George Boldt ruled tribes retain treaty right to fish in "usual and accustomed" places

Treaties are "Supreme Law of the Land" (Article IV U.S. Constitution)

Tribes can regulate themselves via North-West Indian Fisheries Commission (NWIFC)

As Long as the Rivers Run (1971) https://www.youtube.com/watch?v=HvKgXV-_fF0

Tribal-State Resource Co-Management

1974 Boldt Decision led to 1989 Centennial Accord, tribal-state co-management to protect and restore salmon habitat.



Collaborative salmon habitat restoration

Indigenous decolonization healing watersheds and estuaries throughout Washington state, to recover salmon stocks and begin to roll back the damage inflicted by settler colonialism.

Mashel River log jam near Eatonville: providing salmon resting spots



Restoring The Salmon

After Nearly A Century, Salmon Return To The Upper Puyallup River Watershed

Standing on a bridge that spans Deer Creek in the upper Puyallup River watershed, Fred Dillon smiled as he looked down at the creek and the several hundred just-released adult coho.

"It's good to see these fish here," said the Puyallup tribal member. "They're some of the first salmon up here in about a hundred years." Dillon, a tribal fisheries technician, was part of a crew that had just trucked the ready-to-spawn coho into the watershed as part of the largest salmon enhancement project in the state.

The project is the result of a Resource Enhancement Agreement between the Puyallup Tribe and Puget Sound Energy, Inc. that has re-opened about 20 miles of mainstem Puyallup river habitat and 10 miles of tributary streams to chinook, coho and steelhead. The agreement averted a lawsuit by the tribe over impacts of a dam owned and operated by the willty company, which has blocked salmon access.



Ohop Creek restoration: remeandering straightened Irrigation channel

Podcasts

- Wilcox Farms and a Salmon-Safe Future
- Dupont: Corporate Space in Native Place
- Geoduck: Nisqually Shellfish Program
- · Nisqually and Fort Lewis
- Clear Creek Hatchery
- Muck Creek Restoration
- Nisqually Estuary
- Mashel River
- Ohop Creek

https://vimeo.com/manage/folders/9023249



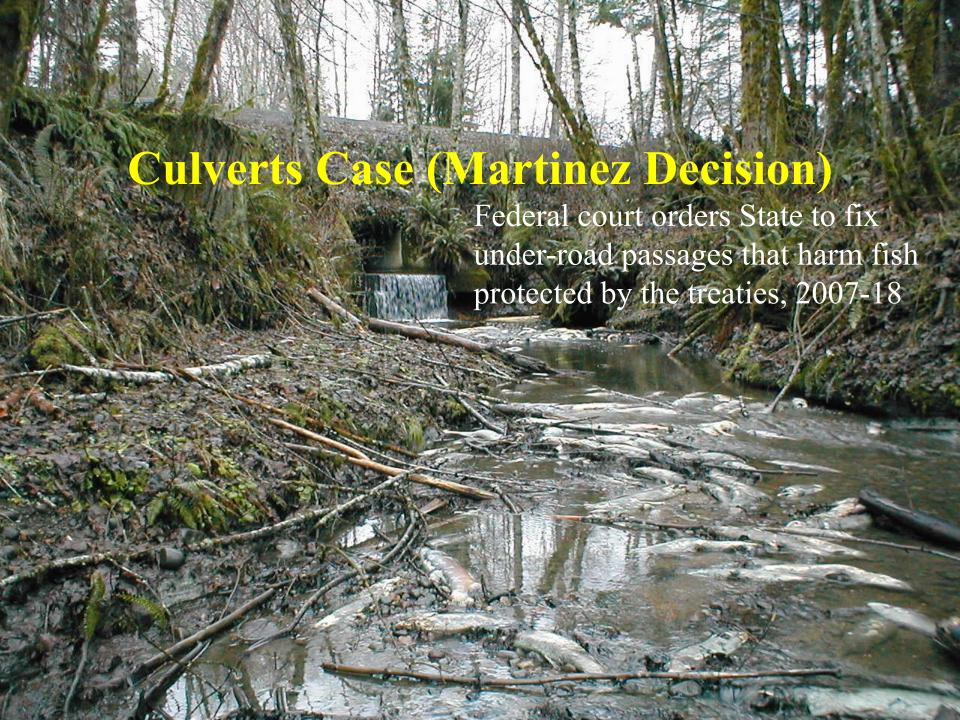
Nisqually Watershed Podcasts

9 podcasts on Nisqually natural & cultural resource programs, by students in "Conceptualizing Native Place" (Winter 2009)

Tribe "lead entity" in salmon habitat repair 75%+ of Nisqually mainstem protected

Dikes removed to restore Nisqually Delta





CLIMATE RESILIENCE

Climate Change and Pacific Rim Indigenous Nations Project studies effects of climate crisis on Native cultures



Faith Spotted Eagle, Rueben George, & Tom Goldtooth at Indigenous Climate Justice Symposiums, 2015-17



Meeting with Tulalip, Maori climate change leaders, 2006



Native Peoples: Miner's Canary of Climate Change??

"Indigenous Peoples are like the miner's canary. When their cultures and languages disappear this reflects the profound sickness in the ecology." (Havemann/Whall)





"You might be miners, but we are not canaries." (Wildcat, Red Alert)



Climate Change and Pacific Rim Indigenous Nations Project

The Evergreen State College, Olympia, Washington

About the Project

2017 Indigenous Climate Justice Symposium

2017 Symposium Speakers

2017 Indigenous Youth Day

2015 Indigenous Climate Justice Symposium

History of Project

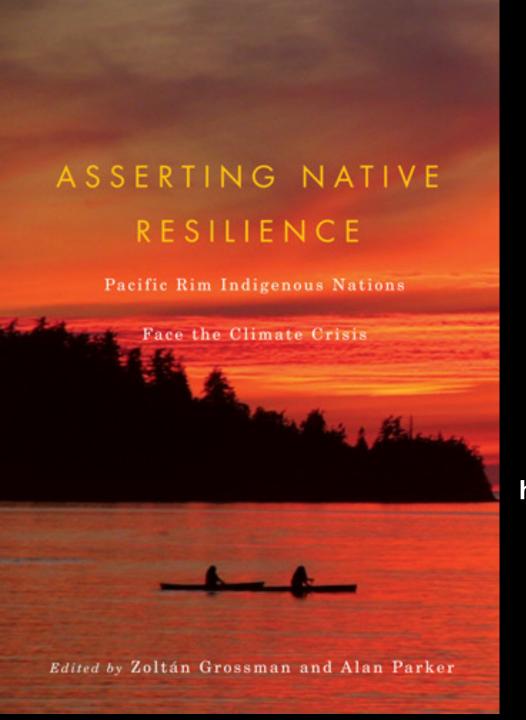
Book and Publications



About the Project

The Climate Change and Pacific Rim Indigenous Nations Project was initiated at The Evergreen State College (Olympia, Wash.) in 2006. Its purpose is to document the existing effects of climate change on Indigenous peoples and their homelands in Pacific Rim countries, to describe Indigenous nation responses to fossil fuels and their effects from the local to the international levels, and recommend future paths for Indigenous nations to respond to the climate crisis. Its climate change work has focused on U.S. tribal nations in the Pacific Basin states, Native Alaskans, First Nations in Western Canada, and Māori in Aotearoa New Zealand.

https://sites.evergreen.edu/IndigenousClimate



ASSERTING NATIVE RESILIENCE:

Pacific Rim Indigenous Nations
Face the Climate Crisis

Edited by Zoltán Grossman and Alan Parker

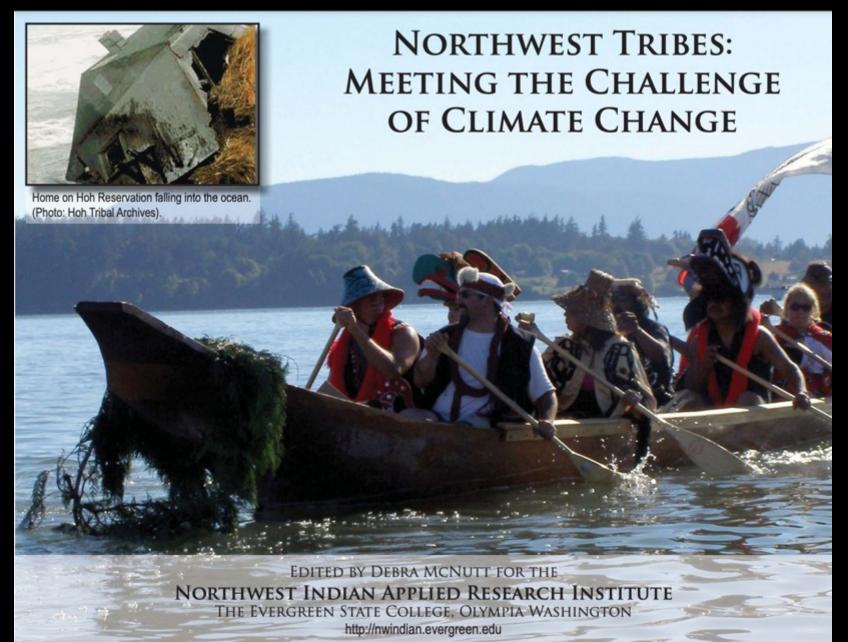
Foreword by Billy Frank Jr.

(Oregon State University Press, 2012)

https://osupress.oregonstate.edu/book/asserting-native-resilience



Community Organizing Booklet



Local scale is where conflict or cooperation emerge, affect policy Stop waiting for 1 BIG solution-encourage, fund & stitch together 1000s of smaller local solutions





Cooperation in land use planning



Swinomish working with Skagit River Delta local governments on flood prevention/response

Nisqually agreement with Olympia on higher-elevation groundwater sources



Tribal Canoe
Journey water
testing with
US Geological
Survey

Securing water sources

Tribal water rights precede other uses (Winters Doctrine)

Tribes proactive before a drought. Preparation = Survival.

Moving to higher-elevation water sources safe from sea-level rise.





BEAVER-BASED RESTOR N UNLIKELY PARTNER IN CLIMATE CHANGE ADAPTAT **High Desert Museum exh** on beaver-based restoration

Storing water for flood, drought control

Water storage of snowpack runoff in upper reaches to reduce spring lowland floods, release in summer low flows (Ghoghaie, MES)

Tulalip Beaver Project reintroducing beaver to regulate streamflow for salmon

Warm Springs, Blackfeet tribes building Beaver Dam Analogs to mimic precolonial containment

Adopting renewable energies

Cooperate with non-Native communities to reduce their GHG emissions





NORTHWEST INDIAN FISHERIES COMMISSION

Serving the Treaty Tribes of Western Washington

Member Tribes » About Us » Employment

Publications »

Sitemap

Tulalip Tribes' biomethane plant to benefit salmon restoration

Mar 9th, 2009 . Category: News Releases |



MONROE - A new biogas plant on Tulalip tribal property is creating more than energy; it's also generating revenue for future salmon restoration projects.

Qualco Energy, a nonprofit formed by the Tulalip Tribes, the Sno/Sky Agricultural Alliance and Northwest Chinook Recovery, has a contract with Puget Sound Energy to sell the power generated by methane gas produced by cow manure. Qualco's biodigester has been operating since December, consistently producing 450 kilowatt hours of energy - enough to power about 300 homes.



Tulalip Tribes & dairy farmers make biogas, keep cattle waste out of salmon streams (Qualco Energy)

Indigenous Food Sovereignty

Traditional foods healthier, more resilient to drought, other weather changes





Involving Indigenous youth

BC First Nation youth GPS mappers

Mapping and planning for community future

Educating youth to be sensitive to natural world, so they can recognize subtle changes (Merculieff)





Evergreen names director for the Center of Climate Action and Sustainability

by Evergreen staff



The Evergreen State College announced today that it has named Dr. Anthony Levenda as the new Director of the Center of Climate Action and Sustainability.

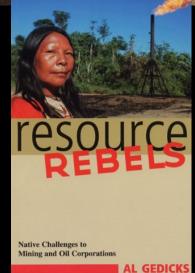
Levenda comes to Evergreen from the Department of Geography and Environmental Sustainability at the University of Oklahoma. He has a Ph.D. in Urban Studies and Planning from Portland State University with a Graduate Certificate in Energy Policy and Management. He has an M.S. degree in Environmental Engineering from the University of Illinois, Urbana-Champaign with a Graduate Certificate in Energy and Sustainability Engineering. His B.S. is in Mechanical Engineering.

Beginning September 1, 2021, Levenda will help get the new Center for Climate Action and Sustainability started on its critical work helping students gain the skills they need to be climate leaders of the future.

FOSSIL FUEL RESISTANCE

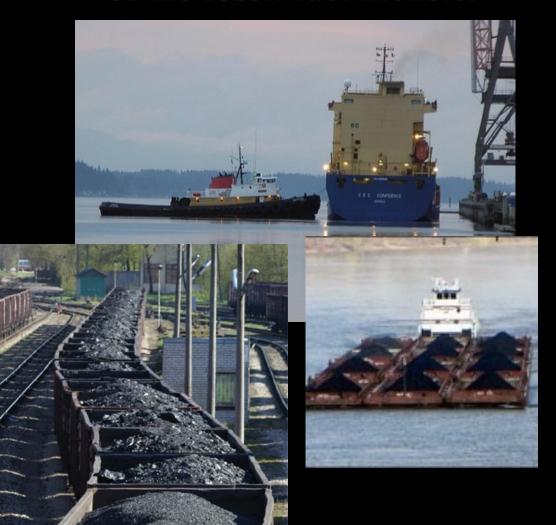


Nez Perce block tar-sands megaload equipment



Fossil Fuel Alliances

Shipping as the Achilles Heel of the fossil fuel monster







Fossil Fuel Connections website

Resource Rebels: Environmental Justice Movements Building Hope (Evergreen 2016) www.fossilfuelconnections.com



Resource Rebels: Environmental Justice Movements Building Hope (The Evergreen State College, 2015-16)

Welcome

RESOURCES |

EXPORTS

BASINS

SHIPPING

PORTS I

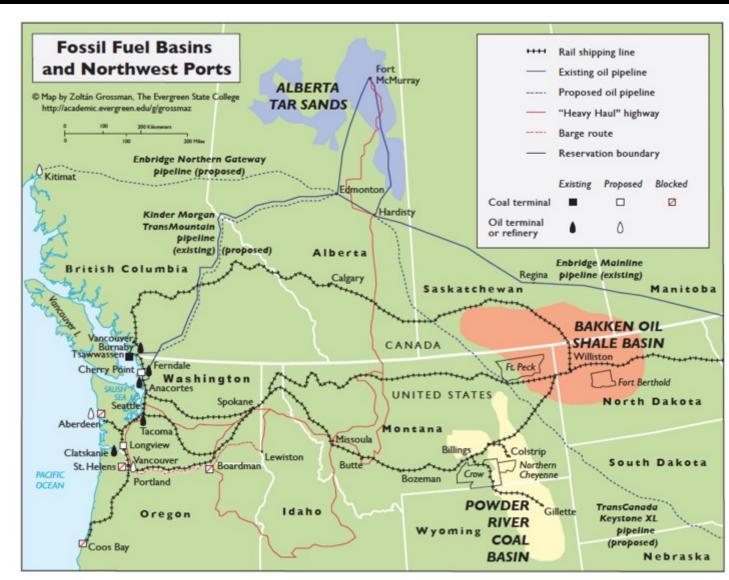
TERMINALS

CONSTITUENCIES

TRIBES

Click the drop-down menus to navigate to the subtopic pages.

Faculty: Karen Gaul, Zoltán Grossman



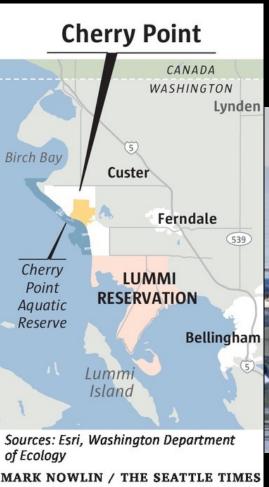
Cherry Point (Xwe'chi'eXen) coal terminal



Coal port proposal opposed on sacred burial ground, historic reef net fishing site. Tribal Council burned mock check from company, asserts treaty rights. "This is the home of the ancient ancestors and it's up to us today to protect Mother Earth."

--Hereditary Chief Bill James

Army Corps of Engineers denies permit due to treaty fishing rights, 2016



Non-Native fishers & crabbers join opposition to coal terminal



"A celebration of the power of treaty rights to protect all of us, to preserve our lands and waters for everyone who calls this place home." --Lummi Chairman Tim Ballew II





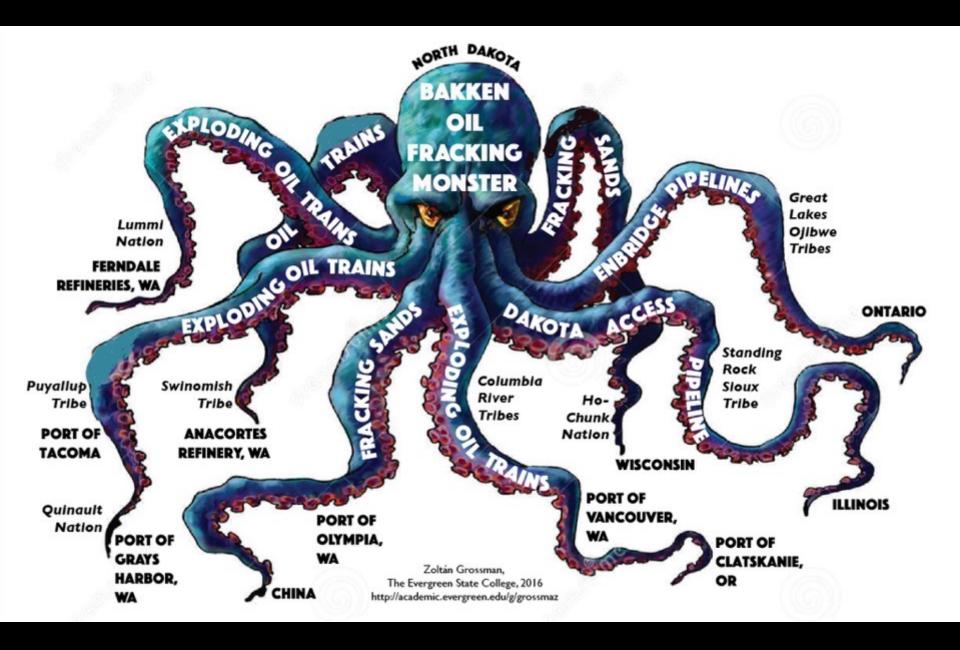
Bakken oil fracking in North Dakota

THE WASHINGTON-NORTH DAKOTA OIL FRACKING CONNECTION Alb PORT OF OLYMPIA OIL FRACKING CANADA Manitoba The "hydraulic Now importing fracturing" process ceramic proppants Saskatchewan from China (to cracks deep shale, forcing oil/gas to prop up the earth the surface with during fracking), and shipping the water & chemicals. BAKKEN OIL giant bags via rail which can poison to North Dakota. drinking water. SHALE BASIN Williston Washington Fort Berthold Everett Reservation Montana Spokane Seattle North Dakota OIL TRAINS UNITED Aberdeen/ Olympia STATES Hoguiam 50 trains a month S.D. (each 1.5 miles long) are planned BAKKEN OIL FRACKING BOOM PACIFIC from ND to Grays **OCEAN** Harbor, bringing Endless traffic of Portland Oregon noise, traffic tiewater & chemical ups, and potential trucks, tribal PORT OF GRAYS HARBOR spills on the route. members displaced and ill, high taxes Planning to build MORE ON FOSSIL FUELS & CLIMATE CHANGE: and crime, housing Citizens for a Clean Harbor 21 new oil tanks. shortages, and an www.cleanharbor.org Idaho to load Bakken inevitable "bust." Olympia Confronting the Climate Crisis crude oil onto http://www.olympiafor.org/Climate Crisis.html Panamax-size **Bakken Watch** tankers, near key http://bakkenwatch.blogspot.com Wyoming Gasland (documentary) habitats for fish, http://www.youtube.com/watch?v=phCibwj396l shellfish, and birds. Boom! Behind the Bakken (PBS) @ Map by Zoltan Grossman

http://watch.montanapbs.org/video/2236174487

zoltangrossman@gmail.com

Bakken oil fracking



Bakken oil port terminals defeated on coast



Quinault leads "Shared Waters, **Shared Values**" rally against oil terminals in **Grays Harbor** (Aberdeen/Hoquiam)

ECONOMIC OPTIONS FOR GRAYS HARBOR

Interviews on alternatives to oil terminals, in partnership with Quinault Nation

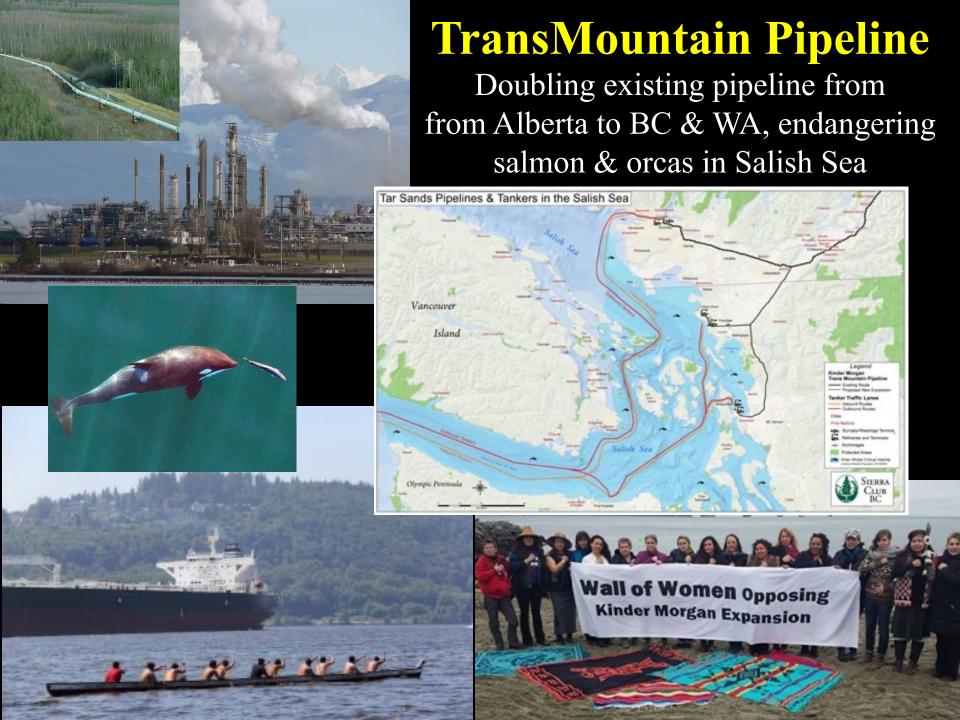


Quinault
Nation
razor clam
harvest

A Report by
The Evergreen State College class
"Resource Rebels: Environmental Justice
Movements Building Hope,"
Winter 2016





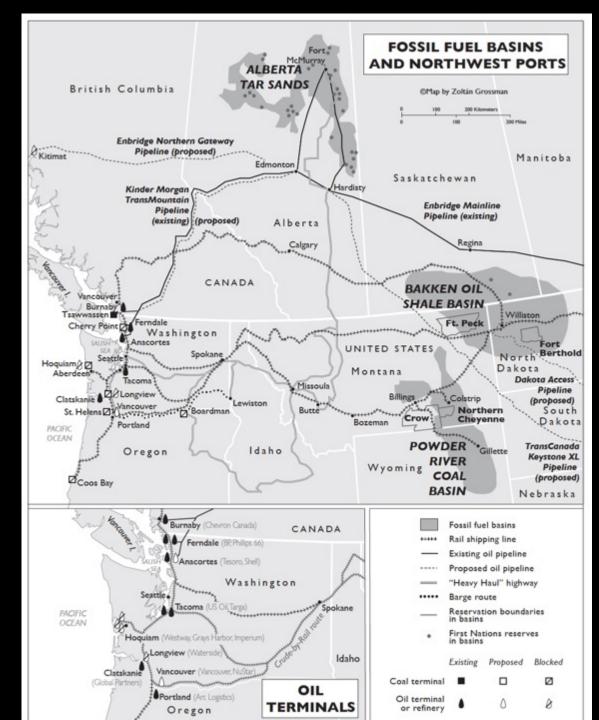


"Thin Green Line"

Tribes & First Nations lead opposition alliances

14 oil and coal port terminals defeated in NW coastal "chokepoint"

Power of treaties & sovereignty centered on protecting foods (salmon, clams, etc.)



ZOLTÁN GROSSMAN FOREWORD BY WINONA LADUKE

UNLIKELY ALLIANCES

NATIVE NATIONS AND
WHITE COMMUNITIES JOIN TO
DEFEND RURAL LANDS



UNLIKELY ALLIANCES: Native Nations and White Communities Join to Defend Rural Lands

By Zoltán Grossman,

Foreword by Winona LaDuke

(University of Washington Press, 2017)

https://sites.evergreen.edu/ unlikelyalliances

EXAMPLES OF NATIVE/NON-NATIVE ENVIRONMENTAL ALLIANCES

MONTANA NORTHERN WISCONSIN WASHINGTON/OREGON **NEBRASKA/S. DAKOTA** Tribes, commercial & Northern Cheyenne, Tribes & ranchers Ojibwe, Menominee, and sport fishers vs. dams, ranchers vs. coal; vs. Keystone XL sport fishers vs. metallic logging, oil & coal Tribes, farmers vs. gold oil pipeline mining terminals U.S. reservations X Washington Project or proposal North Montana Mining Dakota . X South Minnesota Logging Oregon Wisconsin Dakota, W Dams Transmission line Nevada Bombing range Nebraska Low-level flights Coal or oil ports Oil pipeline **NEVADA SOUTH DAKOTA SOUTHERN WISCONSIN** ©Map by Zoltán Grossman Western Shoshone and Lakota and ranchers Ho-Chunk and farmers ranchers vs. missiles, flight vs. uranium mining vs. flight and bombing

ranges, water pumping

and bombing range

and bombing ranges

Stages from conflict to cooperation



Ojibwe treaty rights supporters with drum, 1989



Rural white backlash for natural "resources" (fish & water)



Wisconsin anti-mining alliance, 2002

• Common *outside* threats emerged from companies or government

• Cooperation to defend common place and natural wealth

Politics of difference and unity



Ojibwe treaty rights supporters with drum, 1989



Wisconsin anti-mining alliance, 2002

Particularism

Emphasizes differences



Identity politics can generate conflict.

Universalism

Asserts similarities

(environmental/econ. common ground).

Unity politics can generate cooperation





REMOVING BARRIERS



Restoring Salmon Watersheds through Tribal Alliances

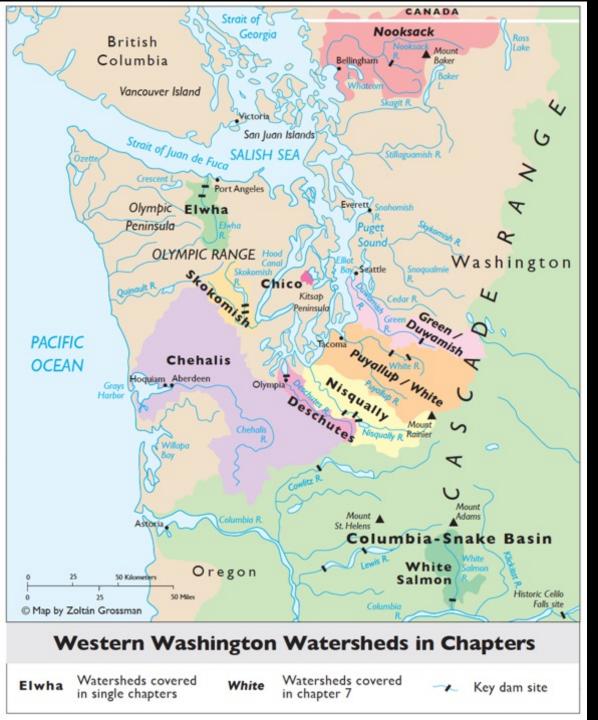
Students & Faculty of "Conceptualizing Place: Pacific Northwest Native Art & Geographies," The Evergreen State College

REMOVING BARRIERS: Restoring Salmon Watersheds through Tribal Alliances

by Evergreen students in "Conceptualizing Place: Pacific Northwest Native Art and Geographies" (Zoltán Grossman & Alex McCarty, faculty)

132-page free online book, 2021

https://sites.evergreen.edu/removingbarriers



Dam Removal in WA watersheds

Tribes & allies get dams removed on Nooksack, Elwha, White Salmon

Dam practices revised on Skokomish, White, Green, Nisqually rivers

Tribes back dam removal on Deschutes, oppose new dam on Chehalis



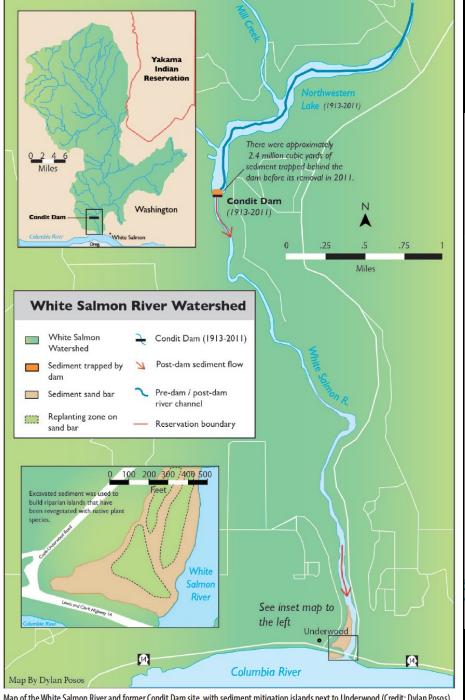
British Columbia CANADA Alberta Kootenai UNITED SALISH **OCEAN** Montana Oregon Hall Yurok Hoops Nevada California Tribes and Dams of the Columbia and Klamath Basins Columbia-Snake Basin Treaty boundaries of CRITFC tribes Columbia River Inter-Tribal Fish Commission (CRITFC) tribes Klamath River Other reservations & reserves in Columbia and Klamath Basins Major dam in basins ©Map by Zoltán Grossman

Dam Removals on Snake & Klamath

Columbia River tribes & fishing groups want four Snake River dams breached for salmon & orca recovery

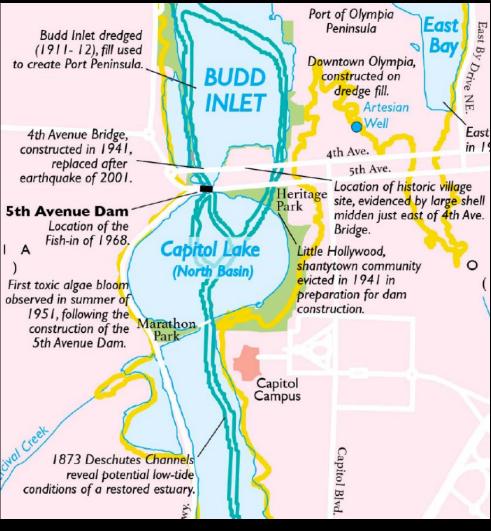
Klamath River tribes & fishing groups secure removal of four dams for salmon & sucker recovery



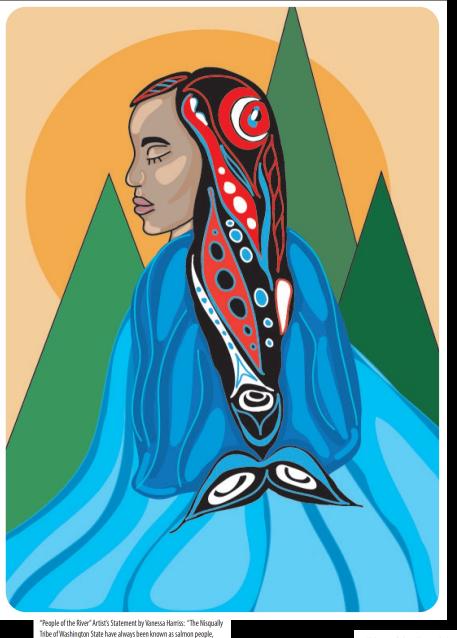


Map of the White Salmon River and former Condit Dam site, with sediment mitigation islands next to Underwood (Credit: Dylan Posos).

5th Avenue Dam forms Capitol Lake in Deschutes Estuary, Olympia



Removal of Condit Dam on White Salmon River



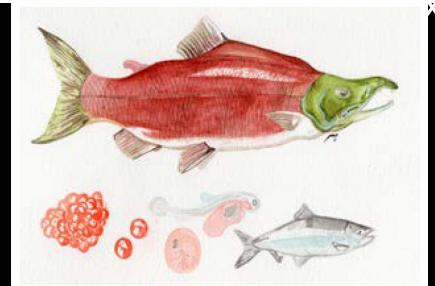


"People of the River" Artist's Statement by Vanessa Harriss: "The Nisqually Tribe of Washington State have always been known as salmon people, not only through legend or fishing but through the relationship they have with the salmon. The focus for this digital piece was on the people of the Nisqually Tribe, I wanted to highlight that it is the people who are keeping the salmon alive and I wanted to show how the salmon are a sacred part of their lives. Color and shape were important elements in this design, with the blue robe representing the river, and the yellows contrasting to give a feeling of warmth" (Credit: Vanessa Harriss).

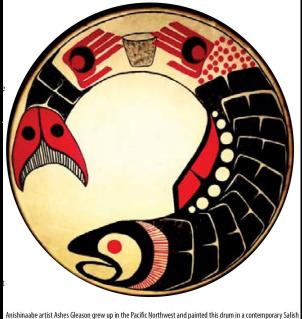
"Place of the Chum Salmon" Artist's Statement by Bridget Marsch-Grim: "This piece attempts to portray the weight of the vital watershed that balances precariously on the SR 3 culvert. The scale itself is shown teetering between the traditional ways of the canoe and the fast-paced highway perspective of the modern Euro-colonial world. The tension between worldviews is visible, as is the risk of tipping too far toward the non-Native side. The watershed stands in danger of slipping off the edge. The pressure builds behind the culvert; the creek bulges out of the pipe, straining to continue whistling. At its mouth, there is no resting place for the chum as they struggle against the pressure of the stream, fighting to return to their natal spawning grounds" (Credit: Bridget Marsch-Grim).



"Journey Upstream" is an art piece of a male Pink salmon and artificial resting pools that were implemented as part of the settlement between the Skokomish Tribe and the City of Tacoma regarding fish habitat restoration on the North Fork, including the Cushman Dam fish passage facilities (Credit: Hunter Herman).



Life cycle of a salmon, from eggs to alevin, fry, fingerling, and smolt (Credit: Parker Wong)



Anishinaabe artist Ashes Gleason grew up in the Pacific Northwest and painted this drum in a contemporary Salish style in honor of her husband and children who are Chehalis tribal members. The "Cycle of a Salmon" drum tells the story of the life cycle of a salmon and the importance it holds in everyday tribal life (Credit: Ashes Gleason).



"The Tide is Out, The Table is Set"; Artist's Statement by Drew Williamson: "This piece depicts members of the Makah Nation gathering, steaming, hunting, and netting as a way to depict their need for food sovereignty and access to traditional foods. These traditional foods depicted include shellfish, mussels, ferns, whale meat, and fish. Although not all the foods of a traditional diet are depicted, my hope is to show the intimate connection to the place in which the Makahs thrive. This place is known as the Sea. There is a greater, heavy black outline around the island in which I placed my image, this outline is a skewed outline of Tatoosh Island, a place sacred to the Makahs, which also becomes a hotspot for food in the summer months. Forming in the sky can be seen a face. I created this face to represent the ancestral connection to place and food learned and passed for generations. It can be said that traditional foods not only nourish the body but also community bonds. I credit the artwork of Mark Henderson, Lawrence Paul Yuxweluptun, and Alexander McCarty for being great inspirations to this piece, as well as Wilson Parker, a Makah whaler photographed in 1915, in a photo which I

stočas (Steh-Chass): People of the Water A story of the original people of Olympia Faculty: Kristina Ackley, Zoltán Grossman

Town Square was situated in current-day Sylvester Park. The wall that separated the north end of town during the 1855-56 Puget Sound War can be seen in the background of this historical depiction, as can the blockhouse in Town Square (Credit: Olympia Historical Society).

Olympia's **Hidden Histories**

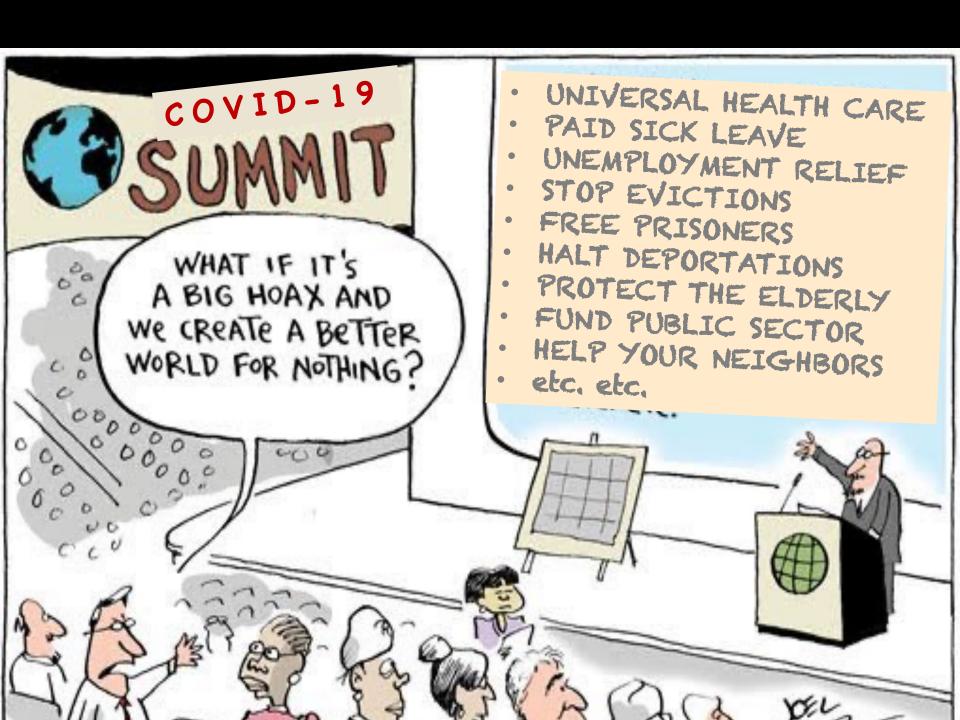
ArcGIS StoryMaps self-guided walking tours of former Deschutes Estuary in downtown Olympia, by students in "American Frontiers" (Winter 2022).

How settler colonialism displaced Squaxin village, Chinatowns, Little Hollywood shantytown (by 5th Ave. Dam), oysters, salmon

https://artforces.org/hiddenhistories

DISASTER RESILIENCE





Local disaster planning

Tribes as models to non-Native neighbors in emergency planning



Tribes & non-Native neighbors can only rely on each other in an emergency



Local and tribal governments sharing equipment, resources



Quileute, Quinault, other coastal tribes moving to higher ground to avoid tsunamis, storm surges, sea-level rise







itudents in Evergreen's Catastrophe class visiting the Taholah lower village seawall in the Quinault Indian Nation, Washington and construction of a new senior center in the upper village (Zoltán Grossman)

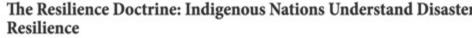


Indigenous **Nations &** Disaster Resilience

Catastrophe: Community Resilience in the Face of Disaster (Spring 2017, **Winter 2020)**

Quinault Move to Higher Ground

FEBRUARY 3, 2021



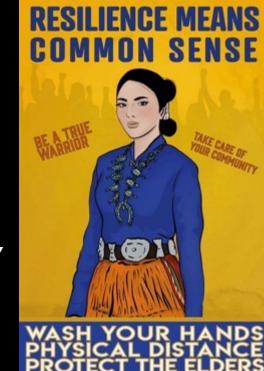
BY ZOLTAN GROSSMAN

Part 3 of a 4-part Primer on Disaster Collectivism in the Climate and Pandemic Crises.

From the perspectives of Indigenous nations, the crises of 2020 have not been something entirely new, or even a significant historical departure from "normal." Having previously experienced the ravages of violent colonialism, pandemics, environmental catastrophe, and forced assimilation, the current era has long been a dystopia for Native peoples. The Dakota scholar Kim TallBear described 2020 not as an unprecedented apocalypse, or an exception to normalized "progress" in the settler colonial empire, but rather as "a sharpening of the already present."

Ann Marie Chischilly, the Diné executive director of the Institute for Tribal Environmental Professionals, pointed to previous Indigenous experience with environmental disruptions and pandemics when she said "Resilience is in our DNA." This meeting of history and present-day realities enables Indigenous peoples to have deeper perspectives on existential crises, and to envision and create innovative paths out of these crises.





Contrasting Survival Systems



Seattle store shelves empty before blizzard, 2019

Western society top-heavy and centralized.

Tribes retain sense of community, mutual responsibility



THE RESILIENCE DOCTRINE:

A Primer on Disaster Collectivism in the Climate and Pandemic Crises

Zoltán Grossman, *Counterpunch*, February 2021 https://sites.evergreen.edu/zoltan/The-Resilience-Doctrine



Part 1: An Introduction to Disaster Resilience

Part 2: <u>How Disasters Can Encourage Social Change</u>

Part 3: <u>Indigenous Nations Understand Disaster Resilience</u>

Part 4: Mutual Aid in the Pandemic and Beyond

Pandemic cooperation

Health | Local News | Northwest | Puget Sound

Huge response to a mass COVID-19 vaccination site in Sequim is likely preview of what's to come

Jan. 14, 2021 at 6:54 pm | Updated Jan. 14, 2021 at 9:21 pm



Randall Thomas, 71, took this photo as he waited in line for a coronavirus vaccination on Thursday in Sequim, only to be turned away just 10 cars from the... (Courtesy of Randall Thomas) More ~

By Asia Fields y

Teachers crying tears of gratitude as Washington tribes help speed COVID-19 vaccines to them

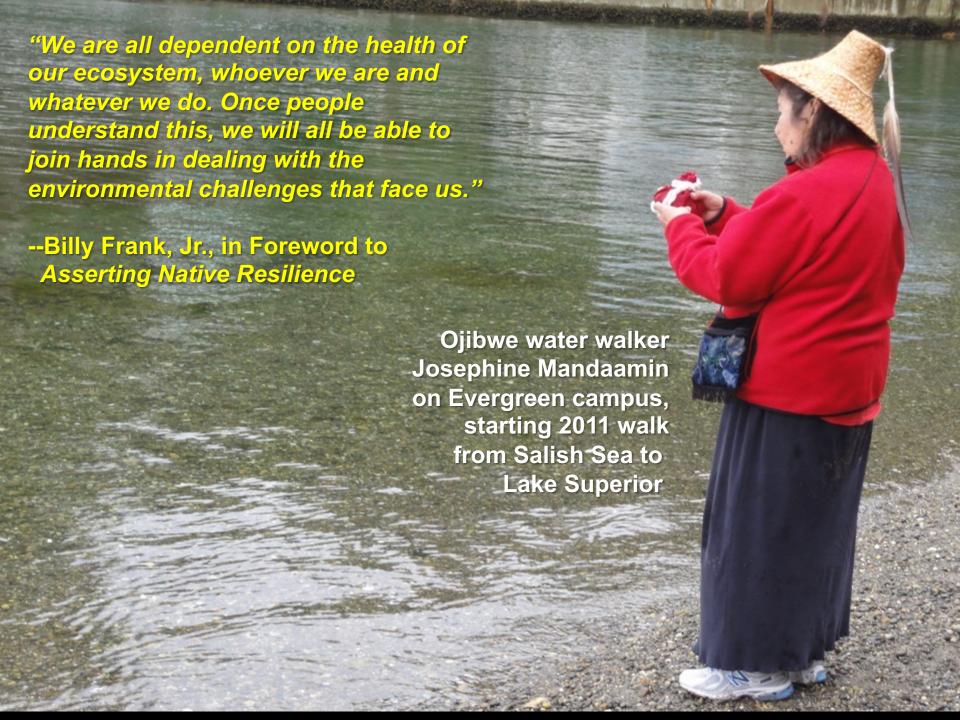
March 18, 2021 at 6:00 am | Updated March 18, 2021 at 9:39 am



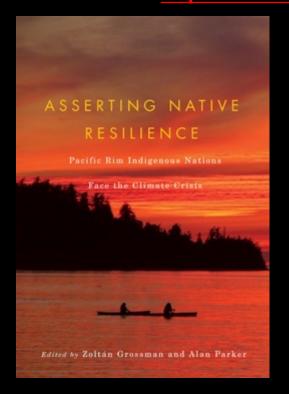
2 of 5 | After handing his cell phone to community health representative Skylene George, right, so she can photograph the event, Daniel Barrion of Poulsbo gets... (Ellen M. Banner / The Seattle Times) More



Northwestern University's journalism graduates in La Push, Quileute Nation, 2020



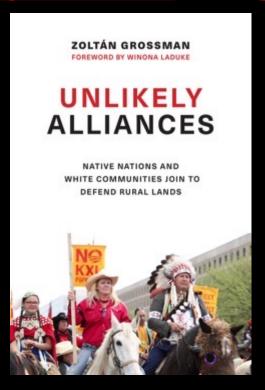
Zoltán Grossman, Geography & Native Studies, The Evergreen State College, Olympia, WA Web: https://sites.evergreen.edu/zoltan Email: grossmaz@evergreen.edu



Asserting Native Resilience:
Pacific Rim Indigenous
Nations Face the Climate
Crisis

(with Alan Parker, Oregon State University Press, 2012)

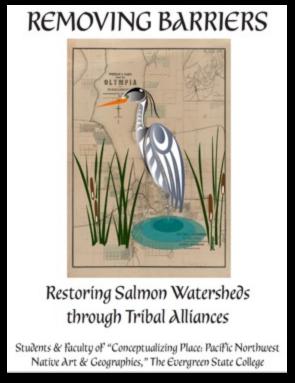
https://sites.evergreen.edu/indigenousclimate



Unlikely Alliances:
Native Nations and
White Communities Join to
Defend Rural Lands

(University of Washington Press, 2017)

https://sites.evergreen.edu/unlikelyalliances



Removing Barriers:

Restoring Salmon Watersheds through Tribal Alliances

(with Conceptualizing Place students, online book 2021)

https://sites.evergreen.edu/removingbarriers