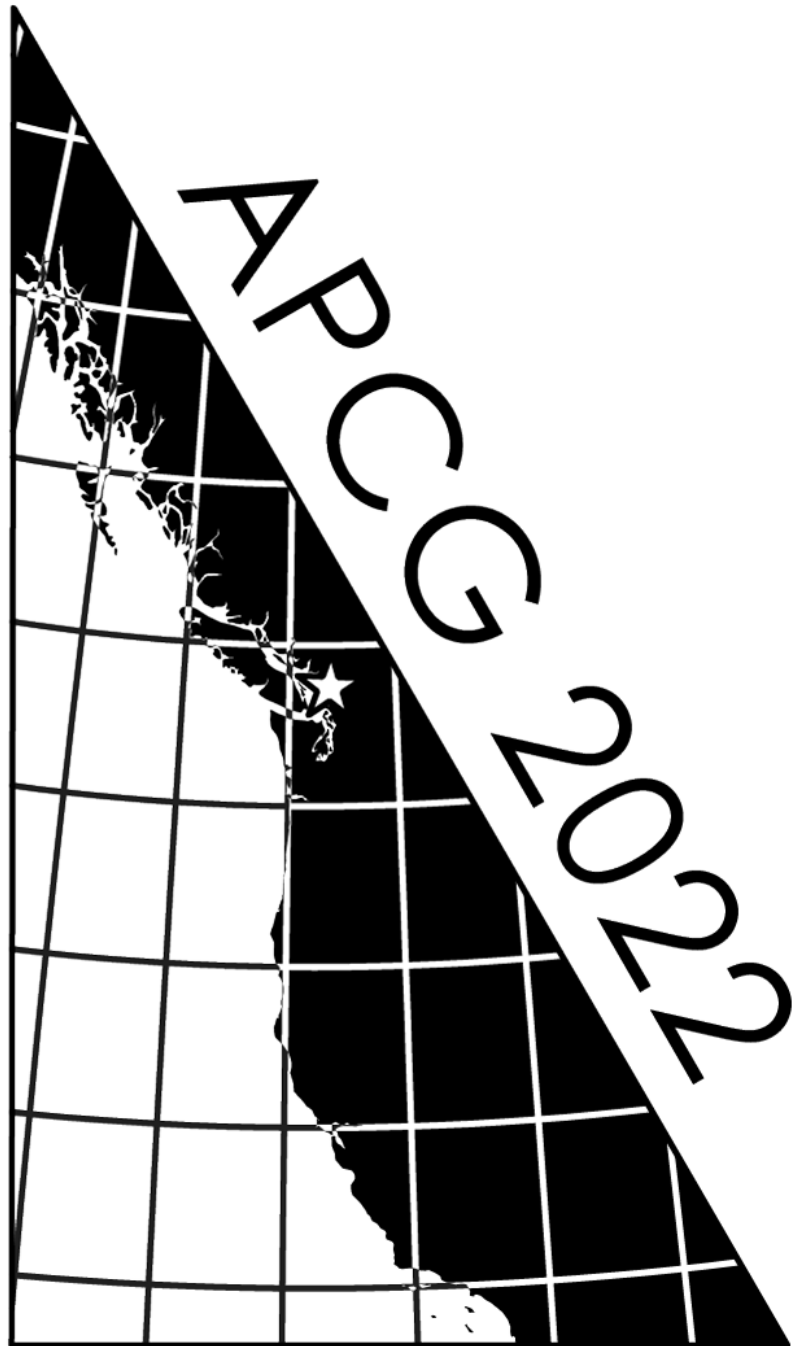


Association of
Pacific Coast
Geographers

84th Annual
Meeting

Western
Washington
University
Bellingham
Washington



APCG 2022

Association of Pacific Coast Geographers 84th Annual Meeting

Geographies of Justice
October 6-8, 2022
Bellingham, WA

Hosted by Western Washington University's Environmental
Studies Department

LAND ACKNOWLEDGEMENT

We gather for this meeting on the ancestral homelands of the Coast Salish Peoples, who have lived in the Salish Sea basin, throughout the San Juan Islands and the North Cascades watershed, from time immemorial. Please join us in expressing our deepest respect and gratitude for our Indigenous neighbors, the Lummi Nation and Nooksack Tribe, for their enduring care and protection of our shared lands and waterways.

SUMMARY SCHEDULE

Thursday, October 6

9:00 am – 4:30 pm Field Trips
5:00 pm – 6:30 pm Welcome Reception | Interdisciplinary Science Building

Friday, October 7

8:00 am – 11:00 am Registration | Viking Union foyer
9:00 am – 10:20 am Morning Concurrent Sessions A | Viking Union
10:40 am – 12:00 pm Morning Concurrent Sessions B | Viking Union
12:00 pm – 1:20 pm Graduate Student Lunch | Wilson Library Reading Room
1:00 pm – 3:00 pm Registration | Viking Union foyer
1:20 pm – 2:40 pm Afternoon Concurrent Sessions A | Viking Union
3:00 pm – 4:20 pm Afternoon Concurrent Sessions B | Viking Union
5:00 pm – 7:00 pm Keynote Lecture and Reception | Dr. Kathryn Sobocinski | Wilson Library Reading Room

Saturday, October 8

7:30 am – 9:00 am Executive Council Meeting | Academic West
8:00 am – 11:00 am Registration | Academic West foyer
9:00 am – 10:20 am Morning Concurrent Sessions | Academic West
10:30 am – 12:00 pm Poster Session | Interdisciplinary Science
12:00 pm – 1:20 pm Women's Network Lunch | Academic West
2:00 pm – 3:30 pm Keynote Lecture | Dr. Emily Yeh | Academic West
3:30 pm – 5:00 pm Geography Bowl | Academic West
5:00 pm – 6:00 pm APCG Business Meeting | Academic West
6:00 pm – 9:00 pm Awards Banquet and Presidential Address | Wilson Library Reading Room

Additional Information:

A campus and parking map is at the end of the program.

Downloadable program and interactive campus maps at <https://wp.wvu.edu/apcg/>

THURSDAY, OCTOBER 6

FIELD TRIPS

9:00 am – 4:30 pm

Physical geography of Mount Baker | Dr. Nicholas Stanger

Spend the day learning about the biophysical environment of Mount Baker, an active stratovolcano in the Cascade Range. We will explore how ecological communities change as we go from a temperate old-growth rainforest up to the subalpine-alpine ecotone and admire the complex topography created by a combination of volcanic, glacial, and fluvial processes. The trip will involve several short (<1 mile) strolls on uneven ground and participants will have the option to add on two short (1-2 mile) hikes. A boxed lunch will be included in the registration price.

1:00 pm – 4:30 pm

Flood hazards in Whatcom County | Dr. Rebekah Paci-Green

In November 2021, Whatcom County experienced its largest flood disaster ever. The Nooksack River overflowed its banks and spread northward into Canada, filling an ancient lakebed that straddles the present-day international border and inundating farmers, rural towns, and tribal communities. Flood risk assessment, management and recovery are a complex challenge. Come learn about the tensions between floodplain management in the shadow of a young volcano, salmon habitat restoration for endangered Chinook, cross-border tensions, and seemingly impossible choices facing those trying to figure out what recovery might mean.

Walking tour of urban landscapes in downtown Bellingham | Dr. Patrick Buckley

Travel by city bus to explore the history and patterns of urban development in Bellingham.

5:00 pm – 6:30 pm **OPENING RECEPTION | Interdisciplinary Sciences building foyer (advance registration required)**

Welcome | Dr. Rebekah Paci-Green, WWU Environmental Studies Department Chair

Opening Remarks | Dr. Steven Graves, APCG President

Our Salish Sea films and stories | Robert Turner

Appetizers and social hour

FRIDAY, OCTOBER 7

Viking Union (VU) Building and Wilson Library Reading Room

8:00 am – 11:00 am Registration | Viking Union foyer

9:00 am – 10:20 am Morning Paper Sessions A

Climate Change & Climate Justice (VU 462)

Chair: Alana M Rader, California State University Northridge

9:00 am | John Harrington Jr., *Independent Scholar*

Thoughts regarding the teaching of weather, climate, and climate change

9:15 am | Tania Torres, *California State University, Los Angeles*; Frederick Hsu, *Temple University*; and Steve LaDochy, *California State University, Los Angeles*

The Elusive Los Angeles Urban Heat Island

9:30 am | Olivia A Hobson, *Western Washington University*

Rising Sea Levels in the Salish Sea

9:45 am | Daniel J Grafton, *University of California at Santa Barbara/San Diego State University*

Sustainable Tourism and Global Climate Change in Polar Regions: Women's Voices and Agency

10:00 am | Holly Moulton, *University of Oregon*

'Las mujeres son las guardianas de la Pachamama': Contesting climate change adaptation expertise through Indigenous women's environmental politics in Peru

Human Geography (VU 565)

Chair: Patrick Buckley, Western Washington University

9:00 am | Patrick Buckley, *Western Washington University*

Impact of Minimum Wage Increases on Hawaii, a cautionary tale

9:15 am | Cy A Abbott, *University of Oregon*

Artefacts of a Discipline at Work: Tracing the Geographer's Influence Through the "Cartographic Records of the American Commission to Negotiate Peace"

9:30 am | M. DeVIVO, *Grand Rapids Community College*

The Pacific Coast and Conversations with Women Geographers

9:45 am | Jake Rowlett and Stuart Aitken, *San Diego State University*
Where Monks Meet Jedi: Islands and Exile on Ireland's Skellig Michael

10:00 am | Christine L Jocoy, *California State University, Long Beach*; Lily House-Peters, *California State University, Long Beach*; Melanie Nagel, *University of Tübingen*; Melanie Schäfer, *Energy and Climate Protection Agency Karlsruhe*; and Ashley Guerrero
A comparison of climate urbanism in Baden-Württemberg, Germany, and California, USA

10:40 am – 12:00 pm Morning Paper Sessions B

Environmental Justice (VU 462)

Chair: Emma Slager, University of Washington Tacoma

10:40 am | An-Min Wu, Ziruo Zhao, Mariann A Tobar, Michele Heilman, and Jill Johnston, *University of Southern California*
Investigating environmental health disparity near California's historical lead smelters using geospatial analysis and modeling

10:55 am | Insang Song, *University of Oregon*
Spatial difference in the impact of greenspace exposure on mental illness mortality in the Pacific Northwest United States

11:10 am | Kaitlyn S Alvarez Noli, *Northeastern University*
Reinforcing Environmental Racism through Discourse: Colorblind Argumentation Dynamics in Debates about Pesticide-Related Health Disparities

11:25 am | Frida Timan, *London School of Economics*
Making Enjoyment: Public space permits, policing of the unhoused, and the political lives of 'maintenance' in San Francisco's parklets

Protected Areas (VU 565)

Chair: Yolonda Youngs, CSU San Bernardino

10:40 am | Michael Pretes, *University of North Alabama* and Tamsen L Hert, *University of Wyoming*
California and the Making of the National Park Service

10:55 am | Terence Young, *Cal Poly Pomona*
"To Learn the Value of Conservation and Preservation": Diffusing America's Approach to Protected Areas through the African-Student Program, 1961-1965

11:10 am | Stephannie Fernandes and Denielle Perry, *Northern Arizona University*

**12:00 pm – 1:20 pm Graduate Student Lunch | Wilson Library Reading Room
(advance registration required) or lunch on your own**

1:00 pm – 3:00 pm Registration | Viking Union foyer

1:20 pm – 2:40 pm Afternoon Paper Sessions A

Forests and Reforestation in Latin America (VU 462)

Chair: James R Keese, California Polytechnic State University - San Luis Obispo

1:20 pm | Benjamin Timms, *California Polytechnic State University - San Luis Obispo*
The Political Ecology of Forest Transitions in Latin America and the Caribbean

1:35 pm | James R Keese, *California Polytechnic State University - San Luis Obispo*
Reforestation in Highland Peru: Field Research on Eucalyptus, Pine, and Native Andean Species

1:50 pm | Clara R Atwell and Sadie F Calhoun, *California Polytechnic State University - San Luis Obispo*
Modeling Forest Transition Using Deep Learning: A Remote Sensing Study of Taucamarca, Peru

2:05 pm | Alana M Rader, *California State University Northridge*
Sembrando Vida o fragmentación? The impact of Mexico's neoliberal policy for agriculture and forest cover configurations in an ejido of Yucatan Peninsula, Mexico

Political Ecology (VU 565)

Chair: Denielle Perry, Northern Arizona University

1:20 pm | Jessica E Froese, *University of Northern British Columbia*
An upstream battle: The political ecology of Pacific salmon management in Canada

1:35 pm | Cyan K LeMoal, *University of Northern BC*
The Culture of Coffee Commodification: A Critical Perspective of Marketing and Consumption

1:50 pm | Troy M Brundidge, Leigh Johnson, and Charlotte Klein, *University of Oregon Department of Geography*

The (in)visible labor of Oregon's incarcerated firefighters

2:05 pm | Scott D Warren, Ajo
Border Land, Public Land

2:20 pm | Olivia Z Cameron and Kelsey Emard, *Oregon State University Department of Geography*
Social Identity and Agricultural Decision Making

3:00 pm – 4:20 pm Afternoon Paper Sessions B

Pyrogeography (VU 462)

Chair: Sarah Praskievicz, University of North Carolina Greensboro

3:00 pm | Sarah Praskievicz and Rajesh Sigdel, *University of North Carolina Greensboro*
Post-wildfire debris-flow runout mapping using geospatial analysis

3:15 pm | Kangsan Lee, Willem van Leeuwen, Jeffrey K Gillan, and Donald A Falk,
University of Arizona

Examining the impacts of pre-fire forest conditions on burn severity using multiple remote sensing platforms

3:30 pm | Monika P Calef, *Soka University of America*; Jennifer Schmidt, *University of Alaska Anchorage*; Anna Varvak, *Soka University of America*; and Robert Ziel, *University of Alaska Fairbanks*

Developing refined historic, present, and future landcover datasets for Anchorage, Fairbanks, and Whitehorse

3:45 pm | Asha Paudel, *Colorado State University*; Scott H Markwith, *Florida Atlantic University*; David Brodylo, *Florida Atlantic University*; Yin-Hsuen Chen, *University of Florida*
Forecasting landscape heterogeneity due to high severity wildfire in the mixed conifer forest of northern Sierra Nevada, California

Political Geography (VU 565)

Chair: Kris Bezdecny, Cal State LA

3:00 pm | Kris Bezdecny, *Cal State LA*

What happened in Florida? The sociopolitical implications of Florida's attempt to dissolve the RICD

3:15 pm | Clara Lemme Ribeiro, *University of Washington*

Contemporary dispossession, global migrations, and changing bordering regimes: a theoretical analysis

3:30 pm | Benjamin Weinger, *University of California, Los Angeles*

Thirty Years on: Planetary Climate Planning and the Intergovernmental Negotiating Committee

3:45 pm | John A Menary, *California State University - Dominguez Hills*

Is Extremism Truly a World Geographical Idea?

4:00 pm | Alexander B Murphy, *University of Oregon*

The War in Ukraine: Challenge or Affirmation of the Territorial Norms of the Modern State System?

5:00 pm – 7:00 pm APCG Yearbook Keynote Lecture and Reception | Wilson Library Reading Room (advance registration required)

***The State of the Salish Sea* | Dr. Kathryn Sobocinski**

SATURDAY, OCTOBER 8

Academic West (AW) and Interdisciplinary Science Buildings

7:30 am – 8:45 am Executive Committee Meeting | Academic West 205

8:00 am – 11:00 am Registration | Academic West foyer

9:00 am – 10:20 am Morning Paper Sessions

GIS and Geospatial Techniques (AW 210)

Chair: Emma Slager, University of Washington Tacoma

9:00 am | *Chris Lukinbeal, The University of Arizona*
A Cartographic Archaeology of Old Tucson Studios

9:15 am | *Andrew M Wallace, CSU, Fullerton*
Assessing Organizational Challenges within Municipal GIS Implementations: A Case Study of Urban Drainage System Asset Management in Orange County, California

9:30 am | *Soheil Boroushaki, California State University Northridge*
A Kernel-based Two-Step Floating Catchment Area Method for Measuring Spatial Accessibility to Primary Healthcare Physicians in Santa Clarita, California

9:45 am | *Parveen K Chhetri and Raju Bista, California State University Dominguez Hills*
Application of Geospatial Technology for Alpine Treeline Mapping and Monitoring

10:00 am | *Katya L Yanez, California State University, Northridge; Mario A Giraldo, California State University, Northridge; and Joe T Roberts, Jet Propulsion Laboratory*
Evaluating Geospatial Data Accessibility at the Physical Oceanography Distributed Active Archive Center (PO.DAAC)

Early Career and NTT Awards Competition (AW 203)

Chair: Ian Walker, Bellevue College

9:00 am | *Lorne A Platt, CSULA/Cal Poly Pomona*
Gardens, Baseball, and the Search for a Modern Stadium in Los Angeles

9:15 am | *Sophia L Borgias, Boise State University and Kate A Berry, University of Nevada, Reno*

Beyond Injustice: Diverse Visions and Coalitions for Water Justice in Rural-Urban Water Conflicts

9:30 am | Pronoy Rai, *Portland State University*

The Labor Geographies of Climate Adaptation and Climate Justice in Rural Western India

9:45 am | Parveen K Chhetri and Raju Bista, *California State University Dominguez Hills*

Desert Space, Place, & Art: Site-Specific Art Installations in California Desert Communities

10:00 am | Brett Lucas; City of Cheney, WA

US-99 - California's "Main Street" Measuring Gas/Food/Lodging "Attractiveness"

10:30 am – 12:00 pm Morning Poster Session | Interdisciplinary Science Building

12:00 pm – 1:20 pm Women's Network Lunch | Academic West Skybridge (advance registration required) or lunch on your own. We have an extended lunch break to give you time to explore the WWU campus or visit downtown Bellingham and the Saturday Farmers Market.

2:00 pm – 3:30 pm Keynote Lecture | Academic West 210

***Climate Change Injustice in Tibet: Impacts and Adaptation* | Dr. Emily Yeh**

3:30 pm – 5:00 pm World Geography Bowl | Academic West 203

5:00 pm – 6:00 pm APCG Business Meeting | Academic West 205

6:00 pm – 9:00 pm Student Awards Banquet and Presidential Address | Wilson Library Reading Room (advance registration required)

ACKNOWLEDGEMENTS

Lead Conference Organizer

Aquila Flower, Western Washington University

Program Design

Aquila Flower and Elizabeth Ridder

Executive Council

President: Steve Graves, California State University, Northridge

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Pacifica Newsletter: Michael Pesses, Antelope Valley College

Webmaster

Jim Keese

Special thanks to:

The members of the Budget Committee, Women's Network Committee, Larry Ford Fieldwork Scholarship in Cultural Geography Committee, Awards Committee, Distinguished Service Award Committee, Margaret Trussell Scholarship Committee, Nominations Committee, Latina/o American Travel Scholarship Committee, Indigenous Student Travel Scholarship Committee, and African Descent Student Travel Scholarship Committee.

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WWU CAMPUS

- Academic / Auxiliary Building
- Residence / Dining Facility

Parking rates and information: www.wwu.edu/parking

Building	Abv	Index	Building	Abv	Index
Academic Instructional Center E.	AI	D-8	Fraser Hall	FR	D-5
Academic Instructional Center W.	AW	C-8	Haggard Hall Library	HH	C-4
Administrative Services	AC	J-9	Higginson Hall (Residence)	HG	E-2
Alma Clark Glass Hall (Residence)	CG	B-5	High Street Hall	HS	B-4
Alumni House	AL	E-2	Humanities	HU	D-4
Archives Building (Wa. State)	AB	C-13	Interdisciplinary Science Building	IS	C-7
Arntzen Hall	AH	D-7	Mathes Hall (Residence)	MA	D-2
Art Annex	AA	D-5	Miller Hall	MH	D-5
Biology	BI	C-7	Multicultural Center (Viking Union)	VU	C-3
Birnam Wood (Residence)	BW	G-9	Nash Hall (Residence)	NA	E-2
Bond Hall	BH	D-5	Old Main	OM	D-4
Bookstore (Viking Union)	VU	C-3	PAC (Performing Arts Center)	PA	C-4
Buchanan Towers (Residence)	BT	C-12	Parks Hall	PH	C-7
Campus Services	CS	A-11	Physical Plant	PP	E-14
Canada House	CA	C-4	Ridgeway Commons (Dining)	RC	B-6
Carver	CV	C-5	Ridgeway Complex (Residence)	Rx	B-6
Chemistry Building [Morse Hall]	CB	C-6	Science Math Technology (SMATE)	SL	C-6
College Hall	CH	C-4	Steam Plant	SP	D-6
Commissary	CM	D-12	Student Rec. Center [Wade King]	SV	B-9
Communications Facility	CF	D-8	Viking Commons (Dining)	VC	D-3
Edens Hall (Residence)	EH	E-3	Viking Union	VU	C-3
Edens North (Residence)	EN	E-3	Wilson Library	WL	D-4
Engineering Technology [Ross]	ET	D-6			
Environmental Studies	ES	D-7			
Fairhaven Academic Building	FA	D-9			
Fairhaven Complex (Residence)	FX	C-10			
Fine Arts (Western Gallery)	FI	D-6			



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