Environmental History and Its Publics

Seattle
Annual Conference
March 30 – April 3
2016

american society for
ENVIRONMENTAL HISTORY
ASEH is very grateful to the University of Washington for hosting this conference. In addition, we thank the following sponsors:

Center for the History of Agriculture, Science, and the Environment of the South at Mississippi State University (CHASES)

Center for the Study of the Pacific Northwest, University of Washington

History Department, University of Washington

Historical Research Associates, Inc. - Seattle

Museum of History and Industry

National Park Service

National Parks Conservation Association

National Science Foundation

Oxford University Press

University of Washington Press

US Fish and Wildlife Service

Weyerhaeuser Company

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Program design by Mary Kappy, Historical Research Associates, Inc.-Seattle
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A Note from the Program Committee

As Program Committee Chair, it is my pleasure to welcome you to ASEH’s 2016 annual conference in Seattle, Washington. In the cradle of the Salish Sea, Seattle’s location serves as an appropriate site to consider fluid and interdisciplinary themes in environmental history, with their commensurate ebb and flow of peoples, ideas, goods, and microbes. With the presence of such influential local corporations as Amazon, Boeing, and Microsoft, moreover—companies with global reach and the potential to influence human interactions with the natural world—the Seattle location necessitates a consideration of the ways that historians might contribute to policy and decision making outside traditional academic venues.

With a multitude of threats facing today’s environment and the diverse people who depend on it, historians need to find the venues and craft the vocabularies necessary for reaching new audiences and contributing to knowledge making with direct applicability to drafting policy and creating nuanced attitudes toward the environment. Historians also need better global and comparative reach given the degree to which environmental challenges transcend national borders. This exciting 2016 Program reflects that necessity in many imaginative ways, with panels dedicated to Asia, Latin America, North America, Europe, the Middle East, and Africa. But many panels also explore transnational indigenous experiences and global themes, as well as poignant methodological considerations and such fresh approaches to our field as public history, digital humanities, and other innovative educational practices.

ASEH has grown steadily in the past decade, and the Program Committee was unable to include many panels and individual papers. It does not come instinctively to environmental historians, but growth is not always a bad thing. With growth has come the diversification of people, topics, methodologies, and disciplinary alliances reflected in this rich Program, which means that environmental history has expanded the “publics” that can draw on its analytical and informational strengths. To reach these new publics, environmental historians must begin to retool their message and methodologies to combat a fixation on the present with a deep understanding of the past so that better decisions can be made to shape the future of human and nonhuman life on Earth.

My colleagues on the Program Committee and I hope you enjoy the 2016 ASEH annual conference and create the kinds of meaningful conversations and networks required to bring better understanding to our world.

—Brett Walker

2016 Program Committee:
Brett L. Walker, Harvard University
Connie Chiang, Bowdoin College
Neil Maher, New Jersey Institute of Technology/Rutgers University
Lisa Mighetto, University of Washington–Tacoma (local arrangements committee chair)
Alan Mikhail, Yale University
Welcome from the Local Arrangements Committee

Seattle has so much to offer ASEH conference attendees. Surrounded by water, forests, and mountains, the city is located in a spectacular setting and remains one of the nation’s top tourist destinations. The downtown is vibrant and easily walkable, with excellent public transportation and many amenities. Seattle is one of the greenest and most progressive cities in the country. Yet it also provides a springboard for discussing many issues other large cities also face: income inequality, lack of affordable housing, racial injustice, rapid growth (and resulting destruction of historic character and displacement of longtime and vulnerable residents), water shortages (for all the water surrounding us, we suffered from a drought in 2015), degradation of fish and wildlife habitat, deteriorating infrastructure, and past industrial practices that have contaminated local landscapes and waterways.

The local arrangements team has organized a series of field trips that will explore these and other topics, peering beneath the surface of the region’s scenic grandeur. Several tours will examine local waterbodies—including Lake Union and the Duwamish River—as cultural spaces, discussing the history of commercial uses as well as gentrification, lack of affordable housing, and recreation. Historians of technology and energy development might be especially interested in touring the historic Snoqualmie Falls Hydroelectric Plant. This trip will include a rare opportunity to travel 270 feet down inside the bedrock cavity, which housed the first (still-operating) underground generating station in the nation. Walking tours will explore the city’s historic shoreline and Seattle’s trade connections with Asia and the Far North. Birders can search for spring migrants while walking along forest paths and beaches overlooking Puget Sound and the Olympic Mountains in one of Seattle’s largest parks. A tour of the Bullitt Center will provide information on the city’s leading role in construction of green buildings.

In this year of the National Park Service’s centennial, we will visit several park units in downtown Seattle and beyond, including trips to Ebey’s Landing National Historical Reserve—noteworthy for its windswept headlands and unique management by local farmers—and to the Elwha River Dam removal site in Olympic National Park. We will also visit the Japanese American Exclusion Memorial on Bainbridge Island—a fairly new park unit that has particular significance given the recent debate about Syrian refugees. The agency has also sponsored a brownbag lunch to discuss “The National Park Service and Its Publics: Past, Present, and Future Directions in Civic Engagement,” and several sessions will focus on parks around the world. ASEH’s Diversity Committee has organized a session titled “Are Only White People in Nature? Asking Hard Questions about Race and Environment.”

Additional highlights include two plenary panels—one on teaching and one on drought—and a workshop on publishing, sponsored by the University of Washington Press. We have also arranged for a “Meet the Professionals” table in the exhibit area, where conference attendees can talk with professionals from government agencies, NGOs, publishers, archives, consulting firms, and more about employment opportunities for environmental historians.

The Seattle local arrangements team thanks you for being a part of this conference—we hope it is a rewarding experience for you!

—Lisa Mighetto

2016 Local Arrangements Committee:

Lisa Mighetto, University of Washington–Tacoma, chair
Fred Brown, Independent Scholar
Martha Henderson, Evergreen College
Regan Huff, University of Washington Press
Christopher Johnson, National Park Service
Dave Louter, National Park Service
Linda Nash, University of Washington-Seattle
Lorraine McConaghy, Museum of History and Industry, Seattle
Heather Lee Miller, Historical Research Associates, Inc.
Gena Peone, Northwest Indian Fisheries Commission
Douglas Sackman, University of Puget Sound

The local arrangements team is grateful to Matthew Klingle, Bowdoin College, who contributed the insightful history of Seattle to this conference program.
Conference Information

Location and Lodging

The conference will be located at the Westin Seattle Hotel, located in downtown Seattle. The two circular towers are visible from blocks away. Address: 1900 5th Ave., Seattle, WA 98101 Phone: 206-728-1000

The conference hotel rate is $159/night single or double, with a limited number of student rooms available for $84.50/night. Rates are available until February 28, 2016, or until the room block fills.

Registration

To register for the conference, go to: https://www.regonline.com/asehregform2016

Transportation

Getting to the Westin Hotel from Seatac Airport: By Taxi

It takes 30 minutes and costs approximately $40+ on a meter. Taxis are available on the third floor of the airport parking garage. Most taxis take credit cards.

By the Shuttle Express Downtown Airporter

This van shuttle departs the airport every 30 minutes starting at 6:00 am with the last departure at 8:00 pm. It takes approximately 55 minutes to reach the Westin on this shuttle. You board this van shuttle on the third floor of the airport parking garage. The cost per person is approximately $19.00 one way or $33.00 round trip, payable by credit card only to the driver. Children 12 and under are free, one child per paying adult (check to make sure at the time of your reservation). For more information, see ASEH’s website at www.aseh.net.

By Link Light Rail

This is the least expensive option to reach the Westin Hotel (and other areas of downtown Seattle). At the airport, follow signs to a ¼-mile walkway through the airport garage to the Light Rail Station. The well-lit walkway is separated from the main area of the garage and directional signs point the way to the Main Terminal skybridge. Trains depart every 15 minutes and take approximately 40 minutes to reach the stop closest to the Westin: the Westlake Station in the underground tunnel, downtown Seattle. Take an elevator or the stairs to street level and the Westin is located at 1900 5th Ave., a 1 ½-block walk north of Nordstrom. Trains operate Monday to Friday 5 am to 1 am, Sundays 6 am to midnight. Tickets are $3.00 per person, available from dispensers at the station.

Getting from the Westin Hotel to Seatac Airport:

By Taxi

It takes approximately 30 minutes and costs $40+. Taxis are available at the Westin 24 hours a day. Most taxis take credit cards.

By the Shuttle Express Downtown Airporter

This van shuttle departs the Westin every 30 minutes starting at 5:21 am with the last departure at 8:51 pm. This shuttle costs approximately $19.00, payable by credit card only to the driver. This shuttle takes 35 minutes to Seatac airport. For more information, see ASEH’s website at www.aseh.net.

By Link Light Rail

Walk 1.5 blocks on 5th Ave. to Nordstrom. There is a bus tunnel elevator beside Nordstrom on 5th & Pine. Ticket dispensers are located on this level in the tunnel and tickets cost $3.00 per person. Take a second elevator
to Bay C and D (Southbound). Trains depart every 15 minutes and take approximately 40 minutes to reach the airport.

Seatac Airport suggests you arrive at the airport 90 minutes prior to a domestic flight and 2 hours prior to an international flight.

**Walking around Downtown Seattle**

The hotel is located in a vibrant section of downtown, near many restaurants and bars. Exercise caution and common sense when walking, as you would in any large city. We recommend walking with others from the conference at night. See ASEH's website at [www.aseh.net](http://www.aseh.net) “Seattle Conference” for links to local charities that support the homeless.

**Local Weather**

Spring is a beautiful season in Seattle, with cherry trees in bloom and flowers and new growth everywhere. Temperatures range from 55 to 65 degrees Fahrenheit, but chilly breezes can make it feel colder. Pack a few warmer layers—and wear comfortable walking shoes for field trips. Bring an umbrella, just in case—the rain in Seattle keeps everything green.

**Cancellations**

Cancellations must be emailed to director@aseh.net. Requests received by March 1, 2016, will receive a full refund minus a $35 processing fee, following the conference. Requests made after March 1, 2016, will receive a refund of the registration fee only minus a $35 processing fee, as the hotel catering and bus companies will charge us the full amounts due by that date. Fees for breakfasts, banquets, and field trips will not be refunded after March 1, 2016. Cancellation of rooms must be made through the hotel and are subject to its requirements for notification.

**Child Care**

Children are welcome at ASEH’s conferences—and our website ([www.aseh.net](http://www.aseh.net)) lists family activities and field trips that might appeal to children. The ASEH does not have funds to provide child care or to organize specific activities for children. Consult the following for babysitting services:

Best Sitters at 206-682-2556
[www.bestsittersinc.com](http://www.bestsittersinc.com)

**Twitter**

The conference hashtag is #ASEH2016. The conference registration form includes a line for your Twitter handle, which can be listed on your name badge.

**Online Program**

The conference program is available on a Guidebook app. Search Guidebook for “ASEH Annual Conference 2016.” The program is also available on our website at [www.aseh.net](http://www.aseh.net).

**Commitment to Sustainability**

ASEH will ensure that waste at the hotel is recycled, and we will provide recycling containers on the field-trip buses. We will be using name badges made from recycled paper and are working with the hotel to procure locally grown food for our events. The online registration form offers the option to purchase carbon offsets. For a description of carbon credits, see ASEH’s website ([www.aseh.net](http://www.aseh.net)–“Sustainability”). Information on ASEH’s Sustainability Committee is also available on our website.

ASEH will provide reusable water bottles for use during the conference and field trips, allowing us to avoid purchasing a large number of disposable bottled waters.

**Questions? Contact:**

- Program: Brett L. Walker—[brett.laurence.walker@gmail.com](mailto:brett.laurence.walker@gmail.com)
- Local arrangements, including exhibits, posters, and field trips: Lisa Mighetto—[director@aseh.net](mailto:director@aseh.net)
Conference at a Glance

This section provides a quick review of conference events; more detailed descriptions appear in the next section.

Wednesday, March 30
2:00–5:00 pm - Workshop: Publishing Your Book, sponsored by University of Washington Press [located at University of Washington Press]
6:00–8:00 pm - Opening Reception, sponsored by University of Washington Press and Oxford University Press [located in Fifth Avenue Room, Level 4]

Thursday, March 31
8:00 am–4:30 pm - Concurrent sessions
11:30 am–1:00 pm - No host lunch, History of Environment and Health Network. Meet Christopher Sellers and Matthew Klinge in hotel lobby at 11:30 am; they will be walking to FareStart Restaurant, 700 Virginia Avenue.
11:30 am – 1:00 pm – Forest History Society lunch featuring talk by Douglas Brinkley, CNN historian; sponsored by Weyerhaeuser Company [located in Fifth Ave. Room, level four]
5:15–6:30 pm - Plenary session on “Environmental History and Undergraduate Teaching,” including speakers Bill Cronon, Tiya Miles, Katherine Morrissey, Brett L. Walker, and Michael S. Reidy (moderator); reception following; sponsored by University of Washington History Department and Center for the Study of the Pacific Northwest [located in Grand 1 and 2, Level 4]
6:30–7:30 pm - Women’s networking reception [located in Puget Sound Room, Lobby Level]
8:30–10:00 pm - Graduate student reception, sponsored by The Center for the History of Agriculture, Science, and the Environment in the South, Mississippi State University [located in Puget Sound Room, Lobby Level]

Friday, April 1
7:00–8:00 am - Yoga [located in Grand 2, Level 4]
7:15–8:15 am - War and Environment breakfast [located in Fifth Avenue Room, Level 4]
8:30 am–12:00 pm - Concurrent sessions

Friday Afternoon Field Trips:
1. Walking Tours:
   A - The Protean Coast: Exploring Seattle’s Historical Shoreline
   B - Animals in Seattle
   C - Seattle: Gateway to the Far North (includes Klondike Gold Rush Museum)
2. Museum of History and Industry tour and walk along historic Lake Union
3. Bullitt Center/green building tour
4. Lake Union Boat Tour
5. Snoqualmie Falls Historic District (hydroelectric plant) tour, sponsored by Envirotech
6. Birding trip to Discovery Park (walk through forest grove and stretch of beach)
7. Duwamish River cleanup/Environmental Justice tour
8. Japanese American Exclusion Memorial tour on Bainbridge Island (includes ferry ride)
9. Local winery tour and tasting

Friday Evening Events:
6:30–7:30 pm - ICEHO Meeting [located in Grand 2, Level 4]
6:00–7:00 pm - Journal Editorial Board Reception [located in Puget Sound Room, Lobby Level]
6:45–7:30 pm - Graduate Student Caucus meeting [located in Adams, Mezzanine Level]
7:00 pm - Energy group cash dinner [contact Chris Jones at christopherjones@gmail.com]

Saturday, April 2
6:15–7:15 am - Hal Rothman Fun(d) Run [meet in hotel Lobby]
7:00–8:00 am - Yoga [located in Grand 2, Level 4]
7:15–8:15 am - Envirotech breakfast [located in Fifth Avenue Room, Level 4]
8:30 am–4:30 pm - Concurrent sessions
10:00–10:30 am - Poster presentations [located in Grand Foyer, Level 4]
12:00–1:00 pm - NPS Brownbag Lunch, “The National Park Service and Its Publics: Past, Present, and Future Directions in Civic Engagement,” sponsored by National Park Service [located in Fifth Avenue Room, Level 4]

5:00–5:30 pm - ASEH members meeting [located in Grand Room, Level 4]

5:30–6:30 pm - Plenary session, “Contextualizing Western Drought,” including speakers Ruth Morgan, Libby Robin, Linda Nash, Jon Christensen, and Neil Maher (moderator); reception following

6:30–7:15 pm - Awards Presentation [located in Grand 1 and 2, Level 4]

7:15–8:00 pm - Closing Reception, sponsored University of Washington History Department and Center for the Study of the Pacific Northwest [located in Fifth Avenue Room, Level 4]

Sunday, April 3
1. All-day field trip to Elwha Dam Removal Site, Olympic Peninsula
2. All-day field trip to Ebey’s Landing National Historical Reserve, Whidbey Island

Registration Desk Hours:
Located in Grand Foyer, Level 4

Wednesday, March 30  12:00 pm–7:00 pm
Thursday, March 31    7:30 am–5:00 pm
Friday, April 1       8:00 am–12:00 pm
Saturday, April 2     8:00 am–2:00 pm

Exhibit Hall Hours:
Located in Grand 3, Level 4

Wednesday, March 30  6:00–8:00 pm
                    Opening Reception
Thursday, March 31   7:30 am–5:00 pm
Friday, April 1      8:00 am–12:00 pm
                    (afternoon break for field trips)
Saturday, April 2    8:00 am–2:00 pm
Special Events

Please note that participants must sign up ahead of time for special events–see the online registration form at www.aseh.net “Seattle conference.” Also note that the schedule for this conference is different from previous ASEH conferences and varies everyday (to accommodate two plenary sessions). The following special events are for the most part listed by categories, not in chronological order. See “Conference at a Glance” section for chronological listing.

Publishing Workshop

*Sponsored by the University of Washington Press*

Wednesday, March 30, 2:00–5:00 pm

Meet in the hotel Lobby to take public transportation to University of Washington Press

This workshop is for any author interested in publishing in environmental history. Speakers will include William Cronon, University of Wisconsin–Madison; Paul Sutter, University of Colorado–Boulder; Nicole Mitchell, University of Washington Press; Regan Huff, University of Washington Press; Susan Ferber, Oxford University Press; and more. Topics will include digital resources; current trends in environmental history series; pitching a book idea, and more.

Receptions

**Opening Reception**

*Sponsored by University of Washington Press and Oxford University Press*

Wednesday, March 30, 6:00–8:00 pm

Fifth Avenue Room, Level 4

Welcome remarks by Linda Nash

Join your colleagues for light appetizers, drinks, and sparkling conversation. Cash bar.

**Women’s Networking Reception**

*Sponsored by long-time women members and supporters of ASEH, including University of Oklahoma Press and University of Oklahoma Department of History*

Thursday, March 31, 6:30–7:30 pm

Puget Sound Room, Lobby Level

This reception provides an opportunity for women (cis/trans) in the ASEH to meet, make connections, and consider the merits of forming a more formal network within the ASEH. Wine and beer and light snacks provided.

**Graduate Student Reception**

*Sponsored by Center for the History of Agriculture, Science, and the Environment in the South, Mississippi State University*

Thursday, March 31, 8:30–10:00 pm

Puget Sound Room, Lobby Level

Brief welcome from graduate student liaison Rachel Gross, University of Wisconsin–Madison, and update on ASEH graduate student activities. Free book raffle, light appetizers, and cash bar.

Plenary Sessions

**“Environmental History and Undergraduate Teaching”**

*Sponsored by University of Washington History Department and Center for the Study of the Pacific Northwest*

Thursday, March 31, 5:15–6:30 pm

Grand 1 and 2, Level 4

Moderator: Michael S. Reidy, Montana State University

Speakers: William Cronon, University of Wisconsin–Madison

Tiya Miles, University of Michigan

Katherine Morrissey, University of Arizona

Brett L. Walker, Harvard University

Reception with cash bar will follow the plenary discussion.

**“Contextualizing Western Drought”**

Saturday, April 2, 5:30–6:30 pm

Grand 1 and 2, Level 4

Moderator: Neil Maher, New Jersey Institute of Technology/Rutgers University–Newark

Speakers: Linda Nash, University of Washington

Jon Christensen, University of California–Los Angeles

Ruth Morgan, Monash University

Libby Robin, Australian National University

Reception with cash bar will follow the plenary discussion.
Breakfasts

War and Environment

Friday, April 1, 7:15–8:15 am
Fifth Avenue Room, Level 4

Envirotech

Sponsored in part by Envirotech
Saturday, April 2, 7:15–8:15 am
Fifth Avenue Room, Level 4

Luncheons

Forest History Society lunch featuring Douglas Brinkley speaking on “Forester in Chief: Franklin D. Roosevelt, the CCC, and Wild America” Sponsored by Weyerhaeuser Company

Thursday, March 31, 11:30 am–1:00 pm
Fifth Avenue, Level 4

“The National Park Service and Its Publics: Past, Present, and Future Directions in Civic Engagement”

Sponsored by the National Park Service
Saturday, April 2, 12:00–1:00 pm
Fifth Avenue, Level 4

This event, which is in honor of the centennial of the NPS, will include a brownbag lunch—sign up prior to the conference (see online registration form at www.aseh.net “Seattle Conference”). Speakers will include Audrey Peterman, Glenn Nelson, Dave Louter, Nora Mitchell, Rolf Diamant, and Mark Harvey (moderator).

Field trips on Friday Afternoon, 12:00 pm—approximately 5:30 pm

Conference attendees can explore the city on their own or sign up for a field trip led by local experts and environmental history scholars who have researched these sites. Anyone who registers for the conference can sign up for a field trip. Some are free and some include fees in addition to conference registration; all are listed and described on our website (www.aseh.net). Sign up before the conference using the online registration form on ASEH’s website.

Note: all field trips except the walking tours, Museum of History and Industry tour, and Bullitt Center tour include lunch. All field trips except the walking tours, Museum of History and Industry tour, and Bullitt Center tour depart at 12:30 pm. Please read the descriptions and instructions for each trip carefully, as departure times and places vary.

Wear comfortable shoes and bring a jacket (and maybe an umbrella). Bring your ASEH reusable water bottle–filled—as we will not provide disposable water bottles.

Walking Tours:

A. The Protean Coast: Exploring Seattle’s Historic Shoreline—meet in session room Cascade 1A, Mezzanine Level at 1:15 pm

Cost: free/no fee

Leader: David B. Williams

Description: Like many cities, Seattle has shaped itself to suit its needs. Seattle has removed hills, filled tide flats, and created a completely new downtown shoreline. On this 1.5-mile-long walk we’ll explore the last vestiges of the former downtown bluffs, trace the island where Seattle was founded, and examine how the subterranean fill still affects the modern landscape.

David B. Williams is a naturalist, writer, and long-time Seattle resident who holds a degree in geology. His newest book is Too High and Too Steep: Reshaping Seattle’s Shoreline (University of Washington Press). Prior to that he wrote Stories in Stone: Travels through Urban Geology, an Exploration of the Cultural and Natural History of Building Stone, and The Seattle Street-Smart Naturalist: Field Notes from the City. See: http://geologywriter.com/

B. Animals in Seattle—meet in session room Cascade 1B, Mezzanine Level at 1:15 pm

Cost: free/no fee

Leader: Fred Brown

Description: This tour will walk through downtown Seattle, including the Pike Place Market and Pioneer Square. Learn about Seattle’s history with a particular emphasis of how animals, viewed as property, as symbols, and as friends, have shaped Seattle’s history. Topics will include animal sculptures and images, horses’ role in transportation, limits on urban cows, debates over dogs in the city, and attitudes toward the city’s wild animals, as well as some non-animal stories from Seattle’s past. This walking tour will involve walking and standing for three hours and will cover about 3–4 miles roundtrip.


C. Seattle: Gateway to the Far North—meet in session room Cascade 1C, Mezzanine Level at 1:15 pm

Cost: free/no fee
Leader: Martha Henderson, Evergreen College

Description: Leaving from the conference hotel, this tour will visit the Klondike Gold Rush Museum downtown. It will explore Seattle's connections to the Far North, examining a variety of historic buildings and sites downtown. The tour will also discuss Seattle as a gateway for trade with Asia.

Arctic Building, downtown Seattle

D. National Parks in Seattle—meet in session room Cascade 2, Mezzanine Level at 1:15 pm

Cost: free/no fee

Leader: Christopher Johnson, National Park Service

Description: This field trip will explore connections between the physical transformation of Seattle following the 1896 Klondike Gold Rush and the city's development into a major hub of Asian/Asian American migration, culture, and community activism. It will also highlight various levels of NPS involvement in recent community preservation efforts, which have helped revitalize Seattle's historic Asian American neighborhoods while promoting public understanding of their importance to the cultural fabric of the city. Beginning with a tour of the recently restored Cadillac Hotel, which houses Klondike Gold Rush National Historical Park, the tour will include the Chinatown–International District, built on the site of one of several regrading projects that reshaped the city following the gold rush. The tour will include the East Kong Yick Building, which currently houses the Wing Luke Asian Pacific American Museum (designated an NPS-affiliated area in 2013). The tour will conclude at the Panama Hotel (designated a National Historic Landmark in 2006). Designed by Seattle's first Japanese architect Sabro Osaza, the historic single-occupancy hotel features the best surviving example of an urban sentō (Japanese-style communal bath) in the nation. The basement also contains personal items left behind by area residents incarcerated during World War II. Owner Jan Johnson will speak to the group about the hotel's importance as a window into Seattle's past and an example of the environmental benefits of historic preservation. Food and beverages will be available for purchase at the Panama Hotel Tea Room following the tour.

Seattle's International District

Museum of History and Industry—meet in St. Helens Room, Mezzanine Level at 1:15 pm

Cost: free/no fee

Leader: Leonard Garfield, director, Museum of History and Industry

Description: Located on the shore of Lake Union in Seattle, the Museum of History and Industry (MOHAI) collects and interprets the diverse history of the Puget Sound region. It has grown into the largest private heritage organization in Washington with a collection of over four million objects, documents, and photographs from the Puget Sound region's past. MOHAI uses these artifacts along with cutting-edge, hands-on interactive experiences to engage visitors with metro Seattle history, from Native ground to world city. This tour will explore the exhibits while discussing a variety of award-winning youth and adult public programs, along with local collaborations and partnerships.

Website: http://www.mohai.org/
**Bullitt Center/Green Building Tour—meet in session room Olympic, Mezzanine Level at 1:15 pm**

Cost: free/no fee

Leader: Jim Hanford, The Miller Hull Partnership
The Bullitt Center is a commercial office building that officially opened on Earth Day, April 22, 2013. Designed to be the greenest commercial building in the world when completed in 2012, it qualified for classification as a “Living Building” by the International Living Future Institute.

The Bullitt Center was built by the Bullitt Foundation, a nonprofit group based in Seattle that focuses on urban ecology. Designed for a 250-year lifespan, the Bullitt Center is energy and carbon neutral, with a water and sewage processing system that allows the building to be independent of municipal water and sewage systems. Energy neutrality is achieved with a large solar panel array on the roof of the building along with energy conservation measures that will cut the building’s energy consumption to approximately 1/3 of a typical office building of similar size.

This 2-hour tour will explore why the Bullitt Center is considered to be at the current cutting edge of green construction, focusing on the technical, legal, and social innovations that enable a high level of ecological performance. Website: [http://www.bullittcenter.org/](http://www.bullittcenter.org/)

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**Lake Union/Ship Canal Boat Tour—meet in hotel Lobby at 12:15 pm (the group will take a trolley to the Lake Union waterfront to board the boat)**

Cost: $45

Leaders: Matt Klingle, Bowdoin College; Jay Taylor, Simon Fraser University; and Bill Willingham, consultant and former historian of the US Army Corps of Engineers
Description: This boat tour will explore Lake Union, the Montlake Cut (made famous in *The Boys in the Boat*), Lake Washington Ship Canal, and Ballard Locks, constructed by the U.S. Army Corps of Engineers in 1917. Connecting the waters of Lake Washington, Lake Union, and Salmon Bay to the tidal waters of Puget Sound, the canal and locks allow vessels to travel from freshwater to the docks and warehouses of Seattle. Passengers will view iconic city scenes from the boat, including the Space Needle, downtown buildings, and the development associated with Amazon buildings and structures. The field trip will examine these waterways as cultural spaces, discussing the history of commercial uses as well as gentrification and recreation.

Jay Taylor III has written about the history of Pacific fisheries, including *Making Salmon: An Environmental History of the Northwest Fisheries Crisis*. He also spent four years living near Portage Bay and mucking around the adjacent School of Fisheries and Aquatic Sciences while completing his PhD at the University of Washington. Matt Klingle is author of *Emerald City: An Environmental History of Seattle* as well as other essays and articles on environmental and urban history, the history of the North American West, and the history of medicine and public health. He was active with local environmental justice and outdoor education organizations in Seattle while attending graduate school at the University of Washington. Bill Willingham, consulting historian, has written widely on the Corps of Engineers’ water resources development history, including the three-volume work, *A History of the Seattle District, U. S. Army Corps of Engineers, 1896–2000*.

The boat has a covered space on the first Level and the tour includes a box lunch.

**Snoqualmie Falls Hydroelectric Plant—meet bus outside ground Level, 6th Ave., 12:15 pm**

Cost: $35

Description: The Snoqualmie Falls Hydroelectric Project, completed in 1898, includes a cavity generating station constructed 270 feet below the surface of the river and about 300 feet from the edge of the falls. It was the world’s first completely underground power plant. Thomas T. Johnston, a consulting engineer from Chicago, executed the design, and Charles Baker, president and chief engineer of the Snoqualmie Falls Power Company, oversaw the design and construction of the project. In 1910, an aboveground plant was also constructed on the site. This tour, endorsed by Envirotech, will include a trip to the underground cavity and tailrace. Discussions will focus on the historic engineering significance of
the site, its importance to the Snoqualmie Tribe, and its listing as a Traditional Cultural Property in the National Register. The tour will feature a rare trip down the cavity generating station and will stop at a falls viewpoint. Tour includes a box lunch. Website: http://landmarkhunter.com/193441-snoqualmie-falls-hydroelectric-power-plant/
Relocation to talk to the group.
Website: http://www.bainbridgememorial.org/
Tour includes a box lunch and ferry ride.

Chateau Ste. Michelle Winery—meet bus outside ground level, 6th Ave., 12:15 pm

Cost: $45
Leader: Kathy Brosnan, University of Oklahoma
Description: Washington has a stellar reputation as a wine-producing region. Chateau Ste. Michelle, the state's oldest winery, offers craftsman-style architecture and a superb tasting room surrounded by 105 wooded acres and a vineyard. This field trip will include a walk through the grounds as well as a tour of the facility and wine tasting. Led by Kathy Brosnan, a scholar of wine and viticultural history. Tour includes a box lunch and tasting fees. Participants must be 21 years of age or older.
Website: https://www.ste-michelle.com/

Additional Friday Events

Rise and Shine: Yoga at ASEH
Friday, April 1, 7:00–8:00 am
Grand 2, Level 4
Take time out for yourself at the conference this year and join us for in a relaxing and invigorating vinyasa yoga class! No experience necessary. Class is beginner friendly. We will be practicing without mats, but if you have one, you’re welcome to bring it. FREE for graduate students. Suggested donation of $10 for faculty, postdocs, and others; payable at the event. If you are interested, or have any questions, email yoga teacher and PhD candidate Raechel Lutz, rlutz@history.rutgers.edu

ICEHO Meeting
Grand 2, Level 4
Friday, April 1, 6:30–7:30 pm

Journal Editorial Board Reception
Friday, April 1, 6:00–7:00 pm
Puget Sound Room, Lobby Level
For journal committees only; invitation was sent prior to conference.

Graduate Student Caucus Meeting
Adams, Mezzanine Level
Friday, April 1, 6:45 pm–7:30 pm
All graduate students welcome. This is your chance to weigh in on ASEH’s programs and future activities. Many participants will be leaving for dinner in downtown Seattle after the meeting.

Energy Group No-Host Dinner
Meet in hotel Lobby
Friday, April 1, 7:00 p.m.
Contact Christopher Jones at christopherfjones@gmail.com

Saturday Events

Hal Rothman Fun(d) Run
6:15–7:15 am
Meet in the hotel’s Lobby to participate in this run in downtown Seattle to benefit ASEH’s Hal Rothman Research Fellowship for graduate students. To sign up see conference registration form.

Rise and Shine: Yoga at ASEH
Saturday, April 2, 7:00–8:00 am
Grand 2, Level 4
Take time out for yourself at the conference this year and join us for in a relaxing and invigorating vinyasa yoga class! No experience necessary. Class is beginner friendly. We will be practicing without mats, but if you have one, you’re welcome to bring it. FREE for graduate students. Suggested donation of $10 for faculty, postdocs, and others; payable at the event. If you are interested, or have any questions, email yoga teacher and PhD candidate Raechel Lutz, rlutz@history.rutgers.edu
Poster Presentations

10:00–10:30 am. View the posters in the Grand Foyer, Level 4, and meet the authors, who will be available to discuss their research. Brett L. Walker, program committee chair, will present an award for the most effective poster at 6:30 pm.

Saturday Evening Events

ASEH Business/Members Meeting

Saturday, April 2, 5:00–5:30 pm
Grand 2, Level 4
Everyone welcome. This is your chance to weigh in as President Kathleen Brosnan summarizes ASEH’s latest initiatives and discusses the future of our organization.

Plenary Session: “Contextualizing Western Drought”

Saturday, April 2, 5:30–6:30 pm
Grand, Level 4
Moderator: Linda Nash, University of Washington
Speakers: Jon Christensen, University of California–Los Angeles
Ruth Morgan, Monash University
Libby Robin, Australian National University
Reception with cash bar will follow the plenary discussion.

Awards Ceremony

Saturday, April 2, 6:30–7:15 pm
Grand, Level 4
Help celebrate scholarship in environmental history and support your colleagues! President Kathleen Brosnan will present the following awards:

- George Perkins Marsh Prize for Best Book
- Alice Hamilton Prize for Best Article Outside Journal *Environmental History*
- Aldo-Leopold Prize for Best Article in Journal *Environmental History* (with Forest History Society)
- Rachel Carson Prize for Best Dissertation
- Public Outreach Project Award
- Samuel Hays Research Fellowship
- Hal Rothman Research Fellowship
- Distinguished Service Award
- Distinguished Scholar Award

Closing Reception

Saturday, April 2, 7:15–8:00 pm
Fifth Avenue Room, Level 4
Join us for this last event of the evening, which includes a light buffet featuring “A Taste of Seattle.” Closing remarks by President Kathleen Brosnan.

Sunday Day Trips, April 3 - Cost: $65 each

In honor of the National Park Service’s Centennial in 2016, we offer two days trips to national park units in Washington. These day trips will leave the hotel early Sunday morning around 8:00 am and will return to downtown Seattle around 7:00 pm.

Postconference Trip #1 - Elwha River Dam Removal and River Restoration Tour, Olympic National Park—meet bus outside ground level, 6th Ave., 8:00 am

Led by David Conca and Christopher Johnson, National Park Service, and Robert Elofson, Lower Elwha Klallam Tribe

This field trip will examine the removal of the Elwha River Dam structures in 2011 and efforts to restore the watershed and native anadromous fish. Salmon are now migrating past the former dam sites, trees and shrubs are sprouting in the drained reservoir beds, and sediment once trapped behind the dams is rebuilding beaches at the Elwha River’s outlet to the sea. Discussions will focus on the history of this remarkable project, along with the partnerships among the Lower Elwha Klallam Tribe, government agencies, and community groups. This trip will include a visit to the upper dam site (and an optional hike to a river viewpoint—around 2 miles) and a walk along the estuary, which has undergone remarkable change since removal of the dam. See photos below. Includes ferry ride to the spectacular Olympic Peninsula and lunch. Breakfast and dinner are available for purchase on the ferry.

Olympic National Park is an International Biosphere Reserve and World Heritage Site. Website: http://www.nps.gov/olym/learn/nature/elwha-ecosystem-restoration.htm
Postconference Trip #2 - Ebey’s Landing National Historical Reserve—meet bus outside ground level, 6th Ave., 8:00 am

Led by Kristen Griffin, National Park Service, and Gretchen Luxenberg, Whidbey Camano Land Trust

This stunning park unit preserves the historical, agricultural, and cultural traditions of Ebey’s Landing, a windswept headland on Whidbey Island north of Seattle. The tour includes a walk along the bluff overlooking Puget Sound and the Olympic Mountains, explorations of historic structures, and stops at the town of Coupeville (for famous Penn Cove mussels) and spectacular Deception Pass. Discussions will focus on the unique partnerships among the government agencies, local farmers, and community groups that manage the reserve. Includes ferry ride and lunch. Mussels and produce available for purchase at Coupeville.

Website: http://www.nps.gov/ebla/learn/management/index.htm

Exhibits

The exhibits will be located in Grand 3, Level 4 of the Westin Seattle Hotel, where coffee, tea, and water will be provided during morning breaks.

Hours:

Wednesday, March 30  6:00–8:00 pm Opening Reception
Thursday, March 31  7:30 am–5:00 pm
Friday, April 1  8:00 am–12:00 pm (afternoon break for field trips)
Saturday, April 2  8:00 am–2:00 pm

The following exhibitors have reserved tables as of January 2016:
American Society for Environmental History
Cambridge University Press
Environmental Humanities Center at Trinity College, Dublin
Forest History Society
Harvard University Press
JSTOR
Lloyd Library and Museum
The MIT Press
McGill-Queen’s University Press
National Parks Conservation Association/Earthwise Productions
NPG/Palgrave MacMillan
Oregon State University Press
Oxford University Press
Scholars Choice
Texas A&M University
University of Alabama Press
University of Calgary Press
University of British Columbia Press
University of California Press
The exhibit area will feature a “Meet the Professionals” table, where environmental historians working in various positions will be available during the breaks to talk to students and new PhDs about career opportunities. These will include academics, consultants, government agency personnel, museum employees, archivists, and more. Check the table in the exhibit area for a list of professionals and the break times that they will be available. Organized by ASEH’s Advisory Board on Professional Development and Public Engagement.

Posters

The following is a list of posters to be displayed throughout the conference in the Grand Foyer, Level 4. Presenters will be available to discuss their posters on Saturday, April 2, at 10:00 am, and program committee chair Brett L. Walker will present an award for the most effective poster that evening at 6 pm.


John Baeten, Michigan Technological University, and Nancy Langston, Michigan Technological University, “Mapping Mines to Remember Waste: A Spatial History of Iron Beneficiation in the Lake Superior Basin”

Baisakhi Bandyopadhyay, Ministry of Culture, Government of India, “Traditional, Cultural, and Environmental Knowledge, Sustainable Forest Management for Environmental Conservation in North East India”

David Benac, Western Michigan University, “The Vernonia Friendship Jamboree and Logging Show: The Creation of Heritage and Identity”

Matthew Bender, The College of New Jersey, “Remembering a Superstorm: The Hurricane Sandy Oral History Project”

Marcus Burtner, University of Arizona, “Phantoms in the Sea: Imagining, Measuring, and Policing Salmon in the North Pacific after World War II”

Julianne D’Amico, Utah State University, “Energy Agents of the West”

Santiago Gorostiza, Universidade de Coimbra (Portugal), “When Africa Started in the Pyrenees: Transforming the Border Landscape for War (1939–1959)”

Chris Fite, University of South Carolina, “Deserts Will Bloom: Atomic Agriculture and Visions of Environmental Transformation”

Kate Gersh, The Murie Center of Teton Science Schools, “Murie Family Collection Preservation Project”


Thor Hogan, Earlham College, “Oil, Microeconomic Security, and the Third Political Age”


Janet Martin-Nielsen, Aarhus Universitet–Denmark, “Cultures of Prediction”

Will G. Mundhenke, University of South Carolina, “Keep Close to Nature’s Heart: Interpreting a Cultural and Historic Wilderness at Cumberland Island National Seashore”

He Mengzhu, Beijing Forestry University, “History of the Timber Trade in Hunan Province During the Republic of China (1912–1949)”


Andrew Patrick, University of Kentucky, “The Public and the Bluegrass: Agriculture, Viewscapes, and Development Policy in Fayette County, Kentucky”

Alexander Portch, University of Bristol, “The Ebb and Flow of Energy: An Environmental History of Tidal Power in the Severn Estuary, Southwest Britain”
Dave Robertson, University of Missouri–St. Louis, “State and Landscape: The Constitution of American Environmental Governance”

Paula Schönach, University of Helsinki, “Fresh Water Aeration in-between Artifice and Naturalness”

Sandro Dutra e Silva, State University of Goiás/University of California–Los Angeles, “Nature’s Revenge: War on the Wilderness during the Opening of Brazil’s ‘Last Western Frontier’”


Adam Sowards, University of Idaho, “Confronting Kennecott in the Cascades”

David Todd, Conservation History Association of Texas, “Texas Wind Energy History”

S. Ganapathy Venkatasubramanian, Anna University–India, ‘Judicial Activism for the Emergence of Environmental Jurisprudence in India and Sustenance of Sustainable Development through Sustained Judiciary”

### 2016 Travel Grant Recipients

Congratulations to the following individuals, who received travel funding for this meeting:

**ASEH grants**

Donald Worster Travel Grant: Kathryn Olivarius

J. Donald Hughes Travel Grant: Ruel Vacio Pagunsan

John D. Wirth Travel Grant: Gudrun Pollack

EV and Nancy Melosi Travel Grant: Erin Spinney

Ellen Swallow Richards Travel Grant: Jessica Van Horssen

Morgan and Jeanie Sherwood Travel Grant: Naomi Calniski

Morgan and Jeanie Sherwood Travel Grant: Elizabeth Anne Cavalieri

Morgan and Jeanie Sherwood Travel Grant: Robyn Curtis

Morgan and Jeanie Sherwood Travel Grant: Christopher Deutsch

ASEH grant: Iris Edenheiser

ASEH grant: Yeonsil Kang

ASEH grant: Saptarshi Bandopadhyay

ASEH grant: Admire Mseba

**National Science Foundation (NSF) grants**

Abigail Agresta

Deanne Ashton

John Baeten

Jessica Dewitt

Samuel Dolbee

Chris Fite

Jason Hauser

Jon Hazlett

Ian Jesse

Elaine LaFay

Tess Lanzarotta

Owain Lawson

John Lee

Kera Lovell

Katherine Macica

Alyssa McClanahan

Anthony Medrano

Will G. Mundhenke

Kelli Nelson

Neall Pogue

Lisa Ruth Rand

Marc Reyes

Whitney Robles

Ashanti Shih

Daniel Soucier

Nick Timmerman

Justin Whitney

Joseph Whitson

Will Wright

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Brief History of the Emerald City

By Matthew Klingle, Bowdoin College

Few cities tout their proximity to nature as relentlessly as Seattle does. The hype isn't without merit. Built on a hilly isthmus between Lake Washington and Puget Sound, ringed by the Olympic and Cascade Mountains, with Lake Union as its aquatic heart, Seattle is one of North America's most scenic cities. Residents luxuriate in this beauty. Everyone seems to have a bicycle or kayak at hand or is ready for an impromptu hike. The city's popular nickname, the Emerald City, seems altogether fitting.

The nickname fits for another reason as well. Like the fictional city in the fairyland of Oz, this Emerald City's seeming majesty masks a more complex, unsettling history. For at least four millennia, perhaps much longer, a diverse continuum of Native peoples called this region home, relying upon the rich material abundance of water and land to sustain their cultures. Permanent Euroamerican colonists didn't take root until a party led by Arthur A. Denny, an Illinois migrant, arrived in 1853 and eventually named their new town after a local Native leader, Sealth, whom the newcomers considered a friend. That amity proved fleeting. A brief and violent war in 1855–1856 tipped power into the hands of the invaders, who began exploiting the region's natural resources, often with Native wage labor procured from nearby reservations.

For most of its history, Seattle's economy rested upon extractive industry. Coal and lumber were the primary industries, but fishing and shipbuilding soon became other mainstays. A massive fire in 1889 destroyed the downtown core, built mostly of wood, but disaster only spurred more development, especially after the arrival of transcontinental railroads, which accelerated development even further. With the discovery of gold in Canada’s Klondike region in 1897, thousands poured through Seattle on their journey north. The Klondike gold rush gave Seattle boosters an opportunity to claim Alaska and the Yukon as the city's hinterlands, culminating in the 1909 Alaska–Yukon–Pacific Exposition, which celebrated the city's arrival as a major center for shipping and trade to Asia and the North Pacific. From 1900 to 1920, population increased by 254 percent, making Seattle one of the nation's fastest growing cities.

Rapid growth unleashed many environmental and social challenges: poor sanitation, unreliable water supplies, an ill-planned and crowded waterfront, and substandard housing. The city's rugged topography, the legacy of Pleistocene glaciation, concentrated and exacerbated such problems. Waves of immigration from Japan, China, southern and eastern Europe, Scandinavia and the Philippines added social diversity, often unwanted, to the mix. In the face of what many business and political leaders saw as an emerging disaster, a new and potent caste of experts were employed to remake the degraded landscape.

Two groups were particularly important. Engineers such as R. H. Thompson, who served as city engineer for almost two decades, turned hydraulic cannons against the city's steep hills in a series of dramatic regrades to promote transit and construction building, dredged the winding Duwamish River to reduce floods and boost industry, and connected Puget Sound to Lake Washington with a canal and locks to expand waterfront space. Landscape architects such as the Olmsted Brothers carved public greenswards out of Seattle's remaining forests to promote social order and protect open space. By the time the park-building and earthmoving spree ended in the 1930s, Seattle had become one of the nation's most reshaped cities.

Remaking topography didn't always deliver promised stability. For most of the twentieth century, Seattle was captive to a boom-and-bust economy that often yielded great waves of homelessness, political radicalism, and undirected sprawl. By the late 1950s, suburban pollution turned once-clean Lake Washington into an algae-choked mess. Alarmed voters approved the Municipality of Metropolitan Seattle, or Metro, in 1958 to reverse the lake's decline. One of North America's first regional governance agencies, Metro built a network of interceptor sewers and treatment plants that saved Lake Washington from ecological ruin by transferring waste temporarily into the industrialized Duwamish River.
The trashing of the Duwamish, the region's most polluted waterway, pointed to another trend—an urban ecology of environmental inequality. This hidden ecology became public in 1999 with the designation of chinook salmon as an endangered species. The submerged costs of development and discrimination now were tallied as city and state officials scrambled to enact new salmon-friendly regulations. They faced a daunting task. Decades of industrial pollution had contaminated many of Seattle's poorest and most diverse neighborhoods, such as those along the Duwamish, as well as the bodies of the salmon that still spawned in waters encircling the city that claimed them as symbol.

At the start of the twenty-first century, Seattle is a city of environmental paradoxes. It has long been a pacesetter in historic preservation, community gardening, neighborhood advocacy, park design and planning, environmental education, publicly owned utilities, pollution control and natural resource comanagement with sovereign Native communities. Its green, progressive reputation is well deserved.

Yet rhetoric and action don’t always align, and the recent past points to enduring trends. Once again, Seattle is one of the nation’s fastest growing cities thanks to a booming economy led by Amazon.com, Microsoft, and a host of emerging biotech and software firms. Many residents blame this new cycle of unbridled growth as contributing to income inequality, unaffordable housing, worsening traffic, heightened racial tensions, and mounting biodiversity loss from salmon to orcas. Some now raise the dire warning that Seattle may also become a destination for climate refugees in a rapidly warming and unstable world.

In many ways, the Emerald City’s problems are hardly unique. But for a city whose reputation rests on its affinity with nature, Seattle provides an exceptional case study for how historical thinking can reframe environmental problems. It is also a cautionary example of who has been empowered to name and perhaps address those same problems as well.

Bibliography


Thursday, March 31 / Session 1, 8:00–9:30 am

Concurrent Session 1

Cultivating Publics: Knowledge Production and Social Change in the Environmental Histories of Southeast Asia

Panel 1-A: Adams (Mezzanine Level)
Chair: Anthony D. Medrano, University of Wisconsin–Madison
Commentator: Nathan Roberts, University of Washington
Presenters:
Anthony D. Medrano, University of Wisconsin–Madison
“For the Embellishment of the City”: Charting the Rise of the Public Aquarium in Colonial Southeast Asia, 1880–1940
Lance Nolde, California State University–Los Angeles
Songs of the Seascape: Sama Bajo Vernacular Knowledge of the Marine Environment, Past and Present
William B. Noseworthy, University of Wisconsin–Madison
Adat and Environmentalism in Cham History
Ruel Vacio Pagunsan, National University of Singapore
Nature Study, Colonial Science, and the Filipino
Northern Environments and Indigenous Communities

Panel 1-B: Blakely (San Juan Level–Level 3)
Chair: Liza Piper, University of Alberta
Presenters:
Heather Green, University of Alberta
“The Great Upheaval”: Material and Cultural Change in the Relationship between the Tr’ondëk Hwëch’in and the Local Environment in the Klondike Region, 1850–1940
David Vogt, University of Victoria
“An Intricate Maze”: Indigenous Encounters with Trapline Registration in Northern British Columbia, 1930–1940
Glenn Iceton, University of Saskatchewan
Trapline Registration and Constructing Land Use: A Spatial History of Kaska Land Use in the Early to Mid-Twentieth Century

Thursday, March 31 / Session 1, 8:00–9:30 am

Digital Maps and Visualizations for Research and Public Outreach

Panel 1-C: Grand Crescent (Grand Level–Level 4)
Chair: Richard William Judd, University of Maine
Presenters:
Giacomo Parrinello, Institute of Social Ecology–Vienna
Jennifer Bonnell, York University; Marcel Fortin, University of Toronto
Making Public Historical-GIS: Crowdsourcing Toronto’s Spatial History
Joshua MacFadyen, Arizona State University
Data Visualizations for Energy and Nutrient Flows in Farm Systems for the Sustainable Farm Systems Project
Jim Clifford, University of Saskatchewan
Interacting with London’s Industry, 1865–1895: Creating a Deep Online Map with HGIS and a MediaWiki Database

Conserving Conservation’s Story: Environmental History Archives

Roundtable 1-D: Cascade 1A (Mezzanine Level)
Moderator: Mark Madison, U.S. Fish and Wildlife Service
Presenters:
Gena Peone, Northwest Indian Fisheries Commission
Catherine (Kate) Christen, Smithsonian Conservation Biology Institute
Zoe Nyssa, Harvard University
Rachel Jacobson, North Carolina State University

Sensational History: Tastes, Smells, and Sounds of Environmental Pasts

Panel 1-E: Cascade 1B (Mezzanine Level)
Chair: Alexandra Hui, Mississippi State University
Commentator: Joy Parr, Western University emerita
Presenters:
Rachel Mundy, University of Pittsburgh
Thursday, March 31 / Session 1, 8:00–9:30 am

Imaginary Landscapes: Audio Bird Guides and the Measure of Biodiversity
Karen Senaga, South Dakota State University

Tasting Behaviors and Habitats: The Sensory and Environmental History of the Farm-Raised Fish Industry
Kendra Smith-Howard, University at Albany–SUNY

The Natural Smell of Clean

Transplanting Modernity: The Environmental Legacy of Development in Agriculture
Panel 1-F: Cascade 1C (Mezzanine Level)
Chair: Maurits Ertsen, Delft University of Technology
Commentator: Mart Stewart, Western Washington University

Admire Mseba, University of Iowa
Colonial Agrarian Interventions and the Everyday Language of Environmental Change in Twentieth-Century Northeastern Zimbabwe
Amrys O. Williams, Wesleyan University
Transplanting Rural Modernity: The International Farm Youth Exchange and Postwar Agricultural Development
Jennifer Smith, Georgia Institute of Technology

Legacies of Hunger: How War and Revolution Changed Farms, Foodways, and Human Health in Vietnam and Indonesia
Siddhartha Krishnan, Ashoka Trust for Research in Ecology and the Environment (ATREE)
The Agricultural Legacies of German Development Interventions in the Nilgiris, South India (1965–1985)

Tragedies of the Commons: Nomadic Practice and Environmental History
Panel 1-G: Cascade 2 (Mezzanine Level)
Chair and Commentator: Arash Khazeni, Pomona College

Maura Capps, University of Chicago

Thursday, March 31 / Session 1, 8:00–9:30 am

“The Barbarising Tendency toward Dispersion”: Spurning the Squatter and Trekboer on the Grassland Frontiers of New South Wales and the Cape Colony, 1770–1830
Sakura Christmas, Bowdoin College

Ecologies of Betrayal: Rationalizing the Steppe in Occupied Inner Mongolia, 1920–1940
Sarah Cameron, University of Maryland, College Park

Socialist Nomads: The Promotion and Transformation of Nomadic Life in Soviet Kazakhstan, 1934–1945

Environmental History: (In) the Context of Environmental Studies?
Roundtable 1-H: Olympic (Mezzanine Level)
Moderator: Elizabeth Hennessy, University of Wisconsin–Madison

Joshua Howe, Reed College
Lynne Heasley, Western Michigan University
Matthew Klinge, Bowdoin College
Amy Kohout, Davidson College
Marsha Weisiger, University of Oregon
“A Big Question” Conversation on Food, History, and the Environment
Roundtable 1-I: St. Helens (Mezzanine Level)
Moderator: Andrew N. Case, Washington College

Matthew Booker, North Carolina State University
Kathleen Anne Brosnan, University of Oklahoma
Carmel Finley, Oregon State University
Michelle Mart, Penn State University
Adam Shprintzen, Marywood University
Plant Power: Histories of Biofuels and Their Publics

Panel 1-J: Vashon (San Juan Level–Level 3)

Chair and Commentator: Christopher Jones, Arizona State University

Presenters:

Jeffrey Thomas Manuel, Southern Illinois University Edwardsville

The Rise and Fall of Gasohol: U.S. Biofuels between the 1973 Oil Embargo and the Clean Air Act Amendments of 1990

Sarah Mittlefehldt, Northern Michigan University

The Paradox of Local Power: Exploring Tensions between Renewable Energy Advocacy and Civil Rights Activism

Thomas Rogers, Emory University

Agriculture's Energy: Brazil’s National Alcohol Program in Context
Thursday, March 31 / Session 2, 10:00–11:30 am

Concurrent Session 2

Developing the Environment in Twentieth-Century China and Taiwan

Panel 2-A: Adams (Mezzanine Level)
Chair: Micah Muscolino, University of Oxford
Presenters:
James Lin, UC Berkeley
China Shirley Ye, University of Birmingham, UK
Engineering Landscapes: Photo Albums of the Yellow River and Grand Canal in Republican China
Kuang-chi Hung, National Taiwan University
Scientific Forestry and Ecologies of War in Taiwan during the Japanese Colonial Rule

Nature, Culture, and the Public in the Age of the Anthropocene

Roundtable 2-B: Blakely (San Juan Level–Level 3)
Moderator: Marguerite S. Shaffer, Miami University
Presenters:
Thomas Andrews, University of Colorado–Boulder
John Herron, University of Missouri–Kansas City
Andy Kirk, University of Nevada–Las Vegas
Phoebe Young, University of Colorado–Boulder

Environmental Catastrophes

Panel 2-C: Grand Crescent (Grand Level–Level 4)
Chair: Michel Chiarappa, Quinnipiac University
Presenters:
Whitney Barlow Robles, Harvard University
Appendix to an Earthquake: Revising Disaster in Eighteenth-Century New England Bengal Saptarishi Bandopadhyay, Harvard Law School
1770: Famine, Corruption, and the Climate of Legal Despotism

Thursday, March 31 / Session 2, 10:00–11:30 am

Rebecca Jones, Australian National University
Slow Catastrophes: A Historical Perspective on Drought Resilience

That’s Not Funny!—A Humor and Environment Variety Show

Roundtable 2-D: Grand 2 (Grand Level–Level 4)
Moderator: Barry Ross Muchnick, St. Mary’s College of Maryland
Presenters:
Aaron Sachs, Cornell University
Not Laughing in History
Jenny Price, Independent Scholar
Pontificating Who Knows Where on Who Knows What
Nicole Seymour, California State University–Fullerton
Seriously Queering It up in English, Comp Lit, and Linguistics
Barry Muchnick, St. Mary’s College of Maryland
Stiff-Lipped in Environmental Studies

Mythologizing the Natural in Urban Identities

Panel 2-E: Cascade 1A (Mezzanine Level)
Chair: Jennifer T Hoyt, Berry College
Presenters:
Camden Ross Burd, University of Rochester
The Changing Natures of Flower City: Nurserymen, Suburbs, and the Changing Landscapes of Rochester, New York
Alyse Bertenthal, University of California, Irvine
Delocalizing Nature: Los Angeles and the Owens Valley, 1902–1937
Maria C. Taylor, University of Michigan
Jennifer T. Hoyt, Berry College
Reconquering the River: Buenos Aires and the Río de la Plata
Partnerships at the Nexus of History, Science, and Management: Challenges and Opportunities

Roundtable 2-F: Cascade 1B (Mezzanine Level)
Moderator: Mark Fiege, Colorado State University
Presenters:
Adrian Howkins, Colorado State University
Michael Reidy, Montana State University
Andrew Fountain, Portland State University
Gina Rumore, University of Minnesota
David Mogk, Montana State University
Ben Bobowski, National Park Service–Rocky Mountain National Park

“A World in a Grain of Sand”: Telling Global Environmental Histories through the Particular

Panel 2-G: Cascade 2 (Mezzanine Level)
Chair: Sverker Sörlin, Division of History, KTH Royal Institute of Technology
Presenters:
Bartow Jerome Elmore, University of Alabama
Mitch Aso, University at Albany–SUNY
Alistair Sponsel, Vanderbilt University
Elizabeth Hennessy, University of Wisconsin–Madison

Negotiations and Renegotiations of Space and Resource Use in Pacific Northwest Aboriginal History

Panel 2-H: Olympic (Mezzanine Level)
Chair: Keith Thor Carlson, University of Saskatchewan
Presenters:
David-Paul Brewster Hedberg, Portland State University

“Without Regulation the White Man Does Not Know What Conservation Means”: Wilson Charley Articulates Conservation and Yakama Sovereignty on the Postwar Columbia River

Corey Larson, Simon Fraser University
Contested Claims and Negotiation over the Sequalitchew

Colin Murray Osmond, University of Saskatchewan
Giant Trees, Iron Men: Coast Salish Loggers and Masculinity

The Environmental Legacy of Development: Global Theories, On-the-Ground Practices, and Oppositional Politics

Panel 2-I: St. Helens (Mezzanine Level)
Chair: Linda Nash, University of Washington
Commentator: Jamie Monson, Macalester College
Presenters:
Perrin Selcer, University of Michigan

Development as a Moral Equivalent of War: From a War on Nature to a Marriage with a Nature

Simon Toner, London School of Economics
“The Paradise of the Latrine”: The United States, Transnational Toilet-Building, and the Continuities of Colonial/Postcolonial Development

Paul Kogan Adler, Harvard University
“We Have to Assert the Right to Life”: The Transnational Fight to Green the World Bank in the 1980s
Where Subfields Overlap, Methodologies Conspire: Historians of Science and Technology Discuss Environmental History

Roundtable 2-J: Vashon (San Juan Level–Level 3)

Moderator: David Ian Spanagel, Worcester Polytechnic Institute

Presenters:

Erik Conway, Independent Scholar
Mark Madison, U.S. Fish and Wildlife Service
Ann Johnson, Cornell University
Concurrent Session 3

Landscapes and Peoples in Yucatán, 1500–Present

Panel 3-A: Adams (Mezzanine Level)
Chair:
John F. Chuchiak IV, Missouri State University

Presenters:
Geoffrey H. Wallace, McGill University
Spanish Responses to Landscape in Early Colonial Yucatan, 1527–1700

Rebekah E. Martin, The Pennsylvania State University
Colonial Physicians and the Insalubrious Environment of Yucatán

Adrienne Kates, Georgetown University
Capitalism and Maya Autonomy in Mexico’s Forest Frontier, 1902–1945

Maria de Lourdes Melo Zurita, University of the Sunshine Coast; Paul Munro, University of New South Wales
Exploring, Constructing and Commodifying the Underground: An Environmental History of Cave Diving in the Yucatan Peninsula

Animal History: Opportunities, Problems, Controversies, Politics

Roundtable 3-B: Blakely (San Juan Level–Level 3)
Moderator:
Stuart McCook, University of Guelph

Presenters:
Dolly Jørgensen, Luleå Technical University
Susan Nance, University of Guelph
Zeb Tortorici, New York University
Charles Gunnels IV, Florida Gulf Coast University
Nicola Foote, Florida Gulf Coast University

Thursday, March 31 / Session 3, 1:00–2:30 pm

Talking about “Big Events” in Environmental History

Roundtable 3-C: Grand Crescent (Grand Level–Level 4)
Moderator:
Kenneth Nivison, Southern New Hampshire University

Presenters:
Donald C. Jackson, Lafayette College
David Todd, Conservation History Association of Texas
Thomas A. Birkland, North Carolina State University
Teresa Sabol Spezio, University of California–Irvine

Presidential Panel: Mapping Nature across North America

Panel 3-D: Grand 2 (Grand Level–Level 4)
Chair: Kathleen Anne Brosnan, University of Oklahoma
Commentator: Sara Gregg, University of Kansas

Presenters:
Kelly Hopkins, University of Houston
“The Finest Indian Town I Ever Saw”: Haudenosaunee Settlement Patterns and Subsistence Strategies in the Late Colonial Period, 1763–1779

Michelle Zacks, Chesapeake College
Charting the End of Slavery: U.S. Coast Survey and African American Spatial Imaginations in the Chesapeake

Peter Nekola, Newberry Library
The Role of Maps and Images in the Early Theorizing of Ecological Succession
Thursday, March 31 / Session 3, 1:00–2:30 pm

Historicizing Catastrophe: “Natural” Disasters and Environmental History
Roundtable 3-E: Cascade 1A (Mezzanine Level)
Moderator: Ari Kelman, Penn State University
Presenters:
   Joanna Dyl, Franklin & Marshall College
   Scott Gabriel Knowles, Drexel University
   Uwe Lübken, Ludwig Maximilian University of Munich
   Diana Di Stefano, University of Alaska–Fairbanks

Environmentalism within Labor History, Public History, and Labor Activism Today
Panel 3-F: Cascade 1B (Mezzanine Level)
Chair:
   Thomas Andrews, University of Colorado–Boulder
Presenters:
   Katrina Lacher, University of Central Oklahoma

   Michael Karp, Bard Early College–Baltimore
   Ryan Wisnor, Portland State University
   Tom Geiger, United Food and Commercial Workers International Union (UFCW) Local 21

   Contemporary Partnerships between Environmentalism and Labor

Thursday, March 31 / Session 3, 1:00–2:30 pm

Farming for Health: Environmental Histories of Vaccine Production
Panel 3-G: Cascade 1C (Mezzanine Level)
Chair and Commentator: Elena Conis, Emory University
Presenters:
   Tess Lanzarotta, Yale University
   “Crops of Vaccine Virus”: Production, Pedigree, and Purity on American Vaccine Farms, 1870–1902
   Joanna Dean, Carleton University
   The Connaught Laboratories and Farm, 1916–1925: Considering the Horse, the Calf, and the Guinea Pig
   Liza Piper, University of Alberta
   Domesticating Poliovirus: Laboratory Monkeys and Vaccine Production, 1908–1960

Traditional Ecological Knowledge: Environmental Histories, Concepts, and Current Confrontations
Roundtable 3-H: Cascade 2 (Mezzanine Level)
Moderator: Cindy Ott, Saint Louis University
Presenters:
   Verena Winiwarter, Alpen-Adria-Universität–Klagenfurt
   Melanie Andrej, Alpen-Adria-Universität–IFF–Vienna
   William C. Wicken, York University
   Michael Kucher, University of Washington–Tacoma
   Richard C. Hoffmann, York University

Place and Pedagogy: Teaching Environmental History through Experiential Education
Roundtable 3-I: Olympic (Mezzanine Level)
Moderator: Greg Gordon, Gonzaga University
Presenters:
   Peter S. Alagona, University of California–Santa Barbara
   Monika N. Bilka, Chandler-Gilbert Community College/ Arizona State University
Thursday, March 31 / Session 3, 1:00–2:30 pm

Leisl Carr Childers, University of Northern Iowa

Cody Ferguson, Our Lady of the Lake University

The Environmental Legacy of International Development: Aviation, Satellites, and Transforming the Earth

Panel 3-J: St. Helens (Mezzanine Level)

Chair: Jamie Monson, Macalester College

Commentator: David Biggs, UC Riverside

Presenters:

Tucker Sharon, University of British Columbia

To Build a Road in Unfamiliar Terrain: How Sky and Silver Remade Peru’s Amazon

Tom Robertson, Worcester Polytechnic Institute

Air Surveys and U.S. International Development in the 1950s and 1960s

Megan Black, Harvard University


Transplantation and Extraction: Oil, Gas, and Seismicity in Brazil, Germany, and the American Midwest

Panel 3-K: Vashon (San Juan Level–Level 3)

Commentator: Tyler Priest, University of Iowa

Presenters:

Brian Frehner, Oklahoma State University

Exploring across Borders: Geophysics and the Modern Oil Industry

Drielli Peyerl, Universidade Estadual de Campinas

The Use of North American Technical Knowledge in the Brazilian Oil Industry

Conevery Bolton Valencius, University of Massachusetts–Boston

Induced Earthquakes and Outsider Knowledge in Oklahoma and Arkansas
Thursday, March 31 / Session 4, 3:00–4:30 pm

Concurrent Session 4

Writing Animal Histories in Latin America

Panel 4-A: Adams (Mezzanine Level)

Chair: Zeb Tortorici, New York University

Presenters:

Iris Montero, Brown University

*Deifying Animals in Ancient Mexico: Reflections on Scale, Seasonality, and Sacrifice*

Martha Few, University of Arizona

*Epizootics, Colonialism, and Changing Urban Landscapes: Rabies Outbreaks and Dog-Killing Campaigns in Colonial Central America, 1680–1802*

Regina Horta Duarte, Universidade Federal de Minas Gerais–Brazil

*Nationalism and Zoogeography in Latin America, 1937–1947*

Frederico Freitas, Stanford University

*Cat Geographies: Encounters between Humans, Cougars, and Jaguars at the Argentine–Brazilian Border, 1950s–1980s*

Indigenous Histories and the Environment

Panel 4-B: Blakely (San Juan Level–Level 3)

Chair and Commentator: Coll Thrush, University of British Columbia

Presenters:

Ray Hore, Macquarie University–Sydney

*Comparative Environmental History and Settler Colonialism in Yosemite and Tasmania* Jarrod

Nicholas Andrew Timmerman, Mississippi State University

*Indian Mounds on the Southern Landscape: Professionalization of Archaeology and the Environment*

Joseph Whitson, University of Minnesota

*On Native Land: Challenging the Public Environmental History of Northeastern Minnesota*

Thursday, March 31 / Session 4, 3:00–4:30 pm

Fiege-ifying American History: Expanding The Republic of Nature

Panel 4-C: Grand Crescent (Grand Level–Level 4)

Chair: Richard White, Stanford University

Commentator: Mark Fiege, Colorado State University

Presenters:

David Hsiung, Juniata College

*The American Revolution*

Barry Ross Muchnick, St. Mary’s College of Maryland

*Publics of Nature: Communities of Environmental Citizenship in the Progressive Era*

Kathryn Taylor Morse, Middlebury College

*Beyond “Migrant Mother”: The New Deal, Poverty, Race, and Gardens in the Segregated South*

Digital Landscapes: Mapping History, Mapping the Discipline

Panel 4-D: Grand 2 (Grand Level–Level 4)

Chair: Lisa Brady, Boise State University

Presenters:

Alex Humphreys, ITHAKA

*Really Rapid Prototyping: Working with Scholars to Test and Validate Digital Functionality in Sustainability, and Beyond*

Finn Arne Jørgensen, Umeå University

*Deep and Thin Maps: A Digital History of Northern Routes and Landscapes in Scandinavia, 1850–1900*

Jason Heppler, Stanford University

*Green Dreams, Toxic Legacies: Digital History and Landscape in Silicon Valley*
The Chemical Environment and Risk

Panel 4-E: Cascade 1A (Mezzanine Level)

Chair: Frederick (Fritz) R. Davis, Florida State University

Presenters:

Jessica van Horssen, University of Chester

A Hitchhiker’s Guide to Asbestos: The Transnational Path of a Toxic Mineral

Yeonsil Kang, Korea Advanced Institute of Science and Technology

Body of Evidence: Asbestos and the Making of an Environmental Risk in South Korea

Kenneth Malcolm Roundy, Oregon State University

Contrasting Reactions and Intentions in Chemical America: Public Perceptions of Herbicides and Pesticides, 1945–1990

Labor and Nature

Panel 4-F: Cascade 1B (Mezzanine Level)

Chair and Commentator: Douglas Sackman, University of Puget Sound

Presenters:

Francisco Martin del Campo, University of California–Berkeley

Environment, Leadership, and Union Building in California Agriculture during the Strike Wave of 1933

Naomi Calnitsky, Carleton University

Mexican Farm Labor in Interwar United States: Toward the Bracero Agreement

Patrick Chasse, University of Saskatchewan

Defining Sustainable Agriculture: Mapping Indigenous Peasant Food Production during Guatemala’s Agrarian Reform, 1952–1954

The States of Nature

Roundtable 4-G: Cascade 1C (Mezzanine Level)

Moderator: Mark Somos, Harvard University

Presenters:

Joyce Chaplin, Harvard University

Jorge Cañizares-Esguerra, University of Texas at Austin

Ioannis Evrigenis, Tufts University

Karen Kupperman, New York University

Anthony Pagden, University of California–Los Angeles

A Brief History of Infinite Growth: Scarcity and Natural Resources, 1830–1970

Panel 4-H: Cascade 2 (Mezzanine Level)

Chair: Sara B. Pritchard, Cornell University

Presenters:

Fredrik Albritton Jonsson, University of Chicago

Fossil Capital: Scarcity and Abundance in Victorian Geology 1820–1870

Christopher Jones, Arizona State University

Robert Solow, Growth Theory, and the Vanishing Natural World

Venus Bivar, Washington University–St. Louis

The Politics of Economic Growth in the Postwar International Order

Trees Crossing Borders—Toward a Transnational History of Forestry

Panel 4-I: Olympic (Mezzanine Level)

Chair and Commentator: Brett M. Bennett, University of Western Sydney–University of Johannesburg

Presenters:

Sam White, The Ohio State University

Seeing the Forest from the Trees and the Continent from the Forest: Trees and Early European Efforts to Understand the North American Environment
Thursday, March 31 / Session 4, 3:00–4:30 pm

Andrea Williams, Colorado State University

French Foresters Abroad: French Empire and the Nineteenth-Century Evolution of Forest Science

Philipp Nicolas Lehmann, Max Planck Institute for the History of Science

Good Trees, Bad Trees—Colonial Debates on the Climatic Impact of Forests

Emily Brock, Max Planck Institute for the History of Science

Plying a Global Trade: Post–WWII Economic Reconstruction and the Invention of Southeast Asian Tropical Hardwood Plywood

Premodern Environmental History—Comparative Methods and Approaches

Roundtable 4-J: St. Helens (Mezzanine Level)
Moderator: Ellen Arnold, Ohio Wesleyan University

Presenters:
Ling Zhang, Boston College
Benjamin Graham, University of Michigan
Alasdair Ross, University of Stirling

Using History to Develop Sustainability Skills: A Workshop for Educators

Roundtable 4-K: Vashon (San Juan Level–Level 3)
Moderator: Jim Feldman, University of Wisconsin–Oshkosh

Presenters:
Andrew N. Case, Washington College
Sarah Mittlefeldt, Northern Michigan University
Concurrent Session 5

Forest Transitions in Northeast Asia
Panel 5-A: Adams (Mezzanine Level)
Chair and Commentator: Kalyanakrishnan Sivaramakrishnan, Yale University

Presenters:
Ian Matthew Miller, St. John’s University
Jurisdictional Flexibility and Woodland Claims in Early Modern China

John Song Lee, Harvard University
Pine Protection as Bureaucratic Forestry in Preindustrial Korea, 1392–1910

Larissa Noelle Pitts, University of California–Berkeley
From the Sea of Trees to the Land of Primeval Forests: Inventing Manchuria’s Forests in the Age of Global Communications, 1886–1914

David Fedman, University of California, Irvine
Dai-Ōji: The Ōji Paper Company and Politics of Trans-Imperial Forestry in Northeast Asia

Antarctica and the Contours of the Global Environment, 1960s–1990s
Panel 5-B: Blakely (San Juan Level–Level 3)
Chair: Adrian Howkins, Colorado State University

Presenters:
Daniella McCahey, University of California–Irvine
Extreme Environments and the Construction of Scientific Research Stations: The British Antarctic Survey at Adelaide Island

Alessandro Antonello, University of Oregon
Antarctic Ice and the Global Environment: Exploration, Conceptualization, Connection

Emma Shortis, University of Melbourne
The Emotions of Popular Environmentalism: Fear, Empathy, and Hope in the Campaign for a World Park Antarctica

Conceptions of National Parks and Nature Reserves under Socialism and in Post-Socialist Societies
Panel 5-C: Grand Crescent (Grand Level–Level 4)
Chair: Donald Worster, University of Kansas/University of China–Renmin

Presenters:
Alan Roe, Georgetown University
Shattered Visions: Beringia International Park and the Limits of Transnational Environmental Cooperation

Shen Hou, University of China–Renmin
The Concealed Connection: Communist China’s First Nature Reserve and Its American Roots

Eunice L. Blavascunas, Whitman College
Anthropocene Scholarship and Communist Legacies of Conservation

War and Environmental History
Panel 5-D: Cascade 1A (Mezzanine Level)
Chair: Gabriella Petrick, University of New Haven

Presenters:
Michael O’Hagan, Western University
“In the Midst of the Canadian Bush”: German Prisoners of War in Manitoba’s Riding Mountain National Park

Sean Halverson, Alabama A&M University
Conquering an Unforgiving Countryside: How America’s Environment Shaped Confining Prisoners of War in the American Revolution

Gerard J. Fitzgerald, George Mason University
Harvest for War: Fruits, Nuts, Imperialism, and Gas-Mask Production in the United States during World War I
**Friday, April 1 / Session 5, 8:30–10:00 am**

**Deep History, Earth History, and the Anthropocene**

Panel 5-E: Cascade 1B (Mezzanine Level)
Chair: **Timothy LeCain**, Montana State University
Commentator: **Fredrik Albritton Jonsson**, University of Chicago

Presenters:
- **Daniel Zizzamia**, Montana State University
- **Energetic Anthropocentrism in the Anthropocene**
- **Will Wright**, Colorado State University
  
  *The Anthropocene and Scale: Highways, Tourism, and the Great Acceleration toward Unnatural Disaster*

- **Maurits Ertsen**, Delft University of Technology
  
  *How to Connect Daily Human Agency and Long-Term Effects in Irrigation*

**Mediating Politics and Culture through Parks in North America and Scandinavia**

Panel 5-F: Cascade 1C (Mezzanine Level)
Chair: **Tina Adcock**, Simon Fraser University

Presenters:
- **Alyssa Warrick**, Mississippi State University
  
  *Overlooked Wilderness? Mammoth Cave National Park, Exploration, and Preservation*

- **Paula Saari**, University of Helsinki
  
  *Inserting Yellowstone into a National Story: The National Park Idea in Finland from the 1930s to the 1970s*

- **Peder Roberts**, KTH Royal Institute of Technology
  
  *National Parks as (Geo)Political Instruments on Svalbard*

- **Jessica Marie DeWitt**, University of Saskatchewan
  
  *Middle Park Syndrome: Securing a Place for Provincial and State Park History in Canadian and U.S. Conservation History*

**Experimental Session: Engaging Publics**

Roundtable 5-G: Cascade 2 (Mezzanine Level)
Facilitators: **Marco Armiero**, KTH Environmental Humanities Laboratory, Royal Institute of Technology, Sweden

**Catherine (Kate) Christen**, Smithsonian Conservation Biology Institute

**Gregg Mitman**, University of Wisconsin–Madison

Note: This is a session where conference attendees who have experienced collaborations with grassroots groups can share their stories as well as challenges, successes, and failures. The scholars listed in this session will act as facilitators.

**Teaching Global Environmental History**

Roundtable 5-H: Olympic (Mezzanine Level)
Moderator: **Harriet Ritvo**, MIT

Presenters:
- **Adam Sundberg**, Creighton University

- **Debjani Bhattacharyya**, Drexel University

- **Eagle Glassheim**, University of British Columbia

- **Julia Anne Hudson-Richards**, Penn State–Altoona

- **Victor Seow**, Cornell University

**Locusts of Power: Insects and Borders across Time and Space**

Panel 5-I: St. Helens (Mezzanine Level)
Chair and Commentator: **Sheila Wille**, Northwestern University

Presenters:
- **Abigail Agresta**, Yale University
  
  *From Heaven or “Out of the Earth”? Locusts in Late Medieval Valencia*

- **David Bello**, Washington and Lee University
  
  *Consider the Qing Locust*

- **Samuel Robert Dolbee**, New York University
  
  *Locusts without Borders in the Early Twentieth-Century Jazira*
New Histories of Extraction: Mines, Communities, and the Environment

Roundtable 5-J: Vashon (San Juan Level–Level 3)

Moderator: John McNeil, Georgetown University

Presenters:

Arn Keeling, Memorial University
Mica Jorgenson, McMaster University
Lianne Leddy, Wilfrid Laurier University
Kent (Kip) Curtis, The Ohio State University
George Vrtis, Carleton College
John Thistle, Labrador Institute of Memorial University
Concurrent Session 6

Mughal Wilderness

Panel 6-A: Adams (Mezzanine Level)
Chair: Terenjit Sevea, University of Pennsylvania

Presenters:
Julie Hughes, Vassar College
Jahangir’s Cranes: A Mughal Theory of Animal Minds

Arash Khazeni, Pomona College
Forest Worlds: Ruins of the Stone Lions of Burma

Terenjit Sevea, University of Pennsylvania
Rama’s Hunt in the Malay Wilderness: Elephant Bomors, Gods, and Miraculous Traps in the Modern Malayan Interior

Shafqat Hussain, Trinity College–Hartford
Hunting and the Shikari in Precolonial and Colonial India

New Environmental Histories of the Middle East

Panel 6-B: Blakely (San Juan Level–Level 3)

Presenters:
Samira Safaee, Kansas State University
Environmental Catastrophe in Iran: Lake Urmia

Owain Lawson, Columbia University
Phase “A”: Redesigning the Litani River, 1948–1955

Environmental Historians Doing Public History: Working with Agencies and Communities to Protect Ecosystems and Landscapes

Panel 6-C: Grand Crescent (Grand Level–Level 4)
Chair: Emily Greenwald, Historical Research Associates, Inc.

Presenters:
Kevin C. Brown, ASEH Researcher

The Trouble with Managing and Monitoring: The Devils Hole Pupfish, the National Park Service, and the Changing American West, 1952–Present

Friday, April 1 / Session 6, 10:30–12:00 pm

Jennifer Stevens, Stevens Historical Research Associates, Inc.
Constituents of the Clean Water Act in the Intermountain West: Farmers, Cities, Recreationists, and the Boise River

Craig Colten, Louisiana State University; Scott Hemmerling, The Water Institute of the Gulf
Restoring Louisiana’s Coast and Connections to Its Cultural History

Philip Garone, California State University–Stanislaus
The Sacramento–San Joaquin Delta: Retrieving History and Building Public Support for a Threatened Region

Life and Death in the Public Eye: Animal Bodies, Environmental Culture, and Regional Identity

Panel 6-D: Cascade 1A (Mezzanine Level)
Chair: Dolly Jørgensen, Luleå Technical University

Presenters:
Susan Nance, University of Guelph
“Steamboat Sleeps at the Old City Dump”: Rodeo and the Moral Economy of Horse Carcasses in the North American West

Jason Colby, University of Victoria
“A Terrible and Sickening Spectacle”: The Penn Cove Roundup and the Environmental Politics of the Salish Sea

Ian Jesse, University of Maine
“Let the Poor Beasts Alone”: Caribou Reintroduction and Public Environmental Attitudes in Maine, 1986–1993
Friday, April 1  / Session 6, 10:30–12:00 pm

**Acting Locally, Thinking Globally: Rural Resource-Use Conflict in an International Perspective**

**Panel 6-E: Cascade 1B (Mezzanine Level)**

Chair: Roger S. Levine, Sewanee: The University of the South

Presenters:

Steven C. Beda, University of Oregon


Shuxuan Zhou, University of Washington

*Rural and Urban, Forestry and Factory: Chinese Forestry Workers’ Labor Consciousness in Response to the State’s Spatial Construction*

Adrián Zarrilli, Universidad Nacional de Quilmes–Argentina

*Conflicts over Social Control of the Environment in Rural Argentina: Farmers, Peasants, Deforestation, and Expansion of the Agricultural Frontier in the Gran Chaco, 1980–2010*

**Local and Global Environmental Histories of Production and Trade**

**Panel 6-F: Cascade 1C (Mezzanine Level)**

Chair: Colin Coates, York University

Presenters:

Gudrun Pollack, Alpen-Adria-Universität–Klagenfurt; Gertrud Haidvogl, University of Natural Resources and Life Sciences–Vienna

*Using and Abusing a Torrential Urban River: Tanneries and Other Crafts at a Viennese Danube Tributary before and during Industrialization (Wien River, Vienna, Austria)*

Andrew Watson, University of Saskatchewan

*The Ecological Consequences of London’s Nineteenth-Century Leather Tanning Industry*

Guluma Gemeda, University of Michigan–Flint

*Hunting, Ivory, and Firearms Trade in the Ethiopian Region, c. 1840s–1940s*

Friday, April 1  / Session 6, 10:30–12:00 pm

**Environmental History Slam**

**Panel 6-G: Cascade 2 (Mezzanine Level)**

Moderator: Sarah Elkind, San Diego State University

Note: This is an open-mic session; everyone is invited to bring their new work and read from it for 5 minutes. Will include audience discussion.

**What’s Next in Environmental History**

**Panel 6-H: Olympic (Mezzanine Level)**

Chair: John McNeill, Georgetown University

Presenters:

Timothy LeCain, Montana State University

*History without Humans: Can A Neo-Materialist Understanding of Culture Escape Anthropocentrism?*

Julia Adeney Thomas, University of Notre Dame

*Collateral Developments, New Allies, Big Problems*

Frank Uekoetter, University of Birmingham

*Energy History beyond Fossilistic Fundamentalism*

**Ethereal Wastescapes: Rethinking the Meaning, Place, and Materiality of Pollution**

**Panel 6-I: St. Helens (Mezzanine Level)**

Chair and Commentator: Carl Zimring, Pratt Institute

Presenters:

Sara B. Pritchard, Cornell University

*Polluted Nightscapes: “Natural Sky Brightness,” Skyglow, and the U.S. National Park Service*

Nina Wormbs, KTH Royal Institute of Technology

*Radio Pollution: From Sparks to White Spots*

Lisa Ruth Rand, University of Pennsylvania

Mindscapes and Brainscapes: Environmental History and Psychology

Panel 6-J: Vashon (San Juan Level–Level 3)

Chair: Nancy Langston, Michigan Technological University

Presenters:

Michael Egan, McMaster University
“The 80s Almost Killed Me”: Toxic Fear as Psychological Time Bomb

Leif Fredrickson, University of Virginia
Environmental Knowledge: Noise, Lead, and Learning in the Urban Environment

Edmund Russell, University of Kansas
History in a Brain Scanner: How a Historian and Neuroscientists Studied the Impact of Environments on Brains Using Functional Magnetic Resonance Imaging
Saturday, April 2 / Session 7, 8:30–10:00 am

Concurrent Session 7

Post-Fukushima: Embedded Bodies in National Landscapes

Panel 7-A: Adams (Mezzanine Level)

Chair and Commentator: Julia Adeney Thomas, University of Notre Dame

Presenters:

Alexander R. Bay, Chapman University
Radiation Exposure and the Construction of Ignorance in Fukushima

Keijiro Suga, Meiji University
On the Milky Way Railroad and Other Works after March 11, 2011

William Johnston, Wesleyan University
A Body in Fukushima

The National Park Service, Environmental History, and the Challenge of Relevance in a Changing World

Roundtable 7-B: Blakely (San Juan Level–Level 3)

Moderator: Char Miller, Pomona College

Presenters:

Rolf Diamant, University of Vermont
Michael Childers, University of Northern Iowa
Eleanor Mahoney, University of Washington
Christopher Johnson, National Park Service
Nora Mitchell, University of Vermont

Knowing Global Landscapes: Field Science and Local Society in Brazil, Congo, and India

Panel 7-C: Grand Crescent (Grand Level–Level 4)

Chair: Emily Wakild, Boise State University

Presenters:

Jason Kauffman, Florida International University
Inventing Wilderness: Field Scientists in the Brazilian Pantanal, 1910–1930

Saturday, April 2 / Session 7, 8:30–10:00 am

Nancy Jacobs, Brown University
Congoese Ecology in the Archive of James Chapin

Michael Lewis, Salisbury University
Place, Science, and Snow Leopards in India

Climate, Politics, and the Body in the U.S. South

Panel 7-D: Cascade 1A (Mezzanine Level)

Chair: Conevery Bolton Valencius, University of Massachusetts–Boston

Presenters:

Kathryn Olivarius, University of Oxford
Yellow Fever, Ecology, and American State Power, 1803–1820

Elaine LaFay, University of Pennsylvania
“Hot, Hotter, and Hottest”: Climate, Debility, and the Search for Therapeutics in the Antebellum Gulf South

Jason Hauser, Mississippi State University
The “Italian Experiment”: Race and Labor in the Post–Emancipation South, 1880–1920

Battleground Alaska

Panel 7-E: Cascade 1B (Mezzanine Level)

Chair: Terrence Cole, University of Alaska–Fairbanks

Presenters:

Sabine Buchczyk, Rachel Carson Center/ Ludwig Maximilian University of Munich
“Wilderness” or “Eco”? Publicizing a Tourism Concept at Camp Denali

Stephen W. Haycox, University of Alaska–Anchorage
Alaska Battleground Alaska: Anti-Statism and Environment in America’s Last Wilderness

Derek Moscato, University of Oregon
Callenbach’s Ecotopia or Turner’s Frontier? How Popular Culture Articulates and Reinforces Anchorage’s Environmental History and Future
Saturday, April 2 / Session 7, 8:30–10:00 am

Managing Animals

Panel 7-F: Cascade 1C (Mezzanine Level)

NO CHAIR

Presenters:

Zeb Tortorici, New York University

“To Deaden the Memory of the Act”: Archival Iterations of Bestiality and Environmental Change in Colonial New Spain, 1563–1821

Greg Gordon, Gonzaga University

Coyotes and Knapweed: Exploring the Challenges and Opportunities of Urban Rewilding

Thomas J. Fleischman, New York University

Creatures of Development: Pigs, Wild Boars, and Environmental Change in the Late Twentieth Century

Elizabeth Nielsen, Oregon State University

The Sea-Bears and Scientists: Scientific Diplomacy in the Late Nineteenth Century

Capitalist and Communist Oceans

Panel 7-G: Cascade 2 (Mezzanine Level)

Chair: Kevin Marsh, Idaho State University

Presenters:

Bathsheba Demuth, University of California–Berkeley

From Limitless to Precious: Sovereignty and Pacific Walrus Conservation

Gregory Ferguson-Cradler, Princeton University


Ryan Tucker Jones, University of Auckland

Soviet Whaling and the Ecology of Revenge Socialism

Ashanti Shih, Yale University

Tsunami Warning in the Pacific: U.S. Empire, Responsibility, and the Evolution of a System

Saturday, April 2 / Session 7, 8:30–10:00 am

Feeling Nature: Bodies in Environmental History

Panel 7-H: Whidbey (San Juan Level–Level 3)

Moderator: Nancy Langston, Michigan Technological University

Presenters:

Etienne Benson, University of Pennsylvania

Anne Gilbert Coleman, University of Notre Dame

Jon Coleman, University of Notre Dame

Andrew Denning, University of Kansas

Joy Parr, Western University emerita

Heaven and Earth: Religion and Environmental History in Nineteenth- and Twentieth-Century America

Panel 7-I: St. Helens (Mezzanine Level)

Chair: Ellen Stroud, Bryn Mawr College

Commentator: Catherine McNeur, Portland State University

Presenters:

Kelli Nelson, Mississippi State University

The “Couch Where We Will Lie Down and Sleep Our Last Slumber”: Constructing Richmond, Virginia’s Hollywood Cemetery

Joshua Abram Kercsmar, Valparaiso University

Rethinking Dominion: Evangelicals and Animal Welfare, 1980–Present

Neall Pogue, Texas A&M University

Definitions of Science and Environmental Policy in Anglo-American Contexts, 1850–2015

Panel 7-J: Vashon (San Juan Level–Level 3)

Chair: Mary Hanneman, University of Washington-Tacoma

Presenters:

Sarah Milov, University of Virginia

“Smoking Parents Are Killing Their Infants”: Children and the Nonsmokers’ Rights Movement

Lukas Rieppel, Brown University

Evolution, Degeneration, and Threat of Extinction, 1890–1930

Myrna Lynn Perez Sheldon, Rice University

Evangelical Protestants and the Politics of Environmentalism in the United States, 1920–2002

Rebecca Woods, Columbia University

Save the Breeds! Science, Sheep, and the Politics of Conservation in Twentieth-Century Britain
Concurrent Session 8

State, Rebels, and Nature: War and the Environment from a Chinese Perspective
Panel 8-A: Adams (Mezzanine Level)
Chair: Tait Keller, Rhodes College

Presenters:
- Brian Lander, Harvard University
  *Warfare, Resource Mobilization, and State Formation in Qin, 481–208 BCE*
- Jack Hayes, Kwantlen Polytechnic University/University of British Columbia
  *Walls, Bootprints, Ashes, and Floods in the Landscape: Environmental Effects of Banditry, Small Scale Conflict(s), and Insurgencies in China’s Military Environmental History, 1720s–1931*
- Yan Gao, University of Memphis
  *Corridors of War: Waterway Transportation during the Taiping Era*

Roundtable 8-B: Blakely (San Juan Level–Level 3)
Moderator: Kathleen Anne Brosnan, University of Oklahoma

Presenters:
- Mike Dockry, USDA Forest Service
- Mary Mendoza, University of Vermont
- Rick Mizelle, University of Houston
- Audrey Peterman, Earthwise Productions

Beyond and Across Borders: Exploring Transnational and Comparative Environmental History
Panel 8-C: Grand Crescent (Grand Level–Level 4)
Chair: Frank Zelko, University of Vermont

Presenters:
- Kera Nichole Lovell, Purdue University
  *Tracing the Transnational History of Environmental Direct Actions, from Berkeley to Johannesburg*
- Robyn M. Curtis, Australian National University
  *Crisscrossing the Pond: Transnational Conservation Influences in Nineteenth-Century Britain and the United States*
- Alyssa Susanne McClanahan, University of Cincinnati
- Jack Seitz, Iowa State University
  *Fodder for Animals, Debate, and Conquest: Alfalfa in Russian Turkestan and the American Southwest, 1873–1914*

Changing Earth, Changing Museums: Exhibitions as “Slow Media”
Panel 8-D: Cascade 1A (Mezzanine Level)
Chair: Christof Mauch, Rachel Carson Center

Presenters:
- Nina Moellers, Deutsches Museum
  *Welcome to the Anthropocene: The Earth in Our Hands*
- Gerald R. McMaster, OCAD University; Iris Edenheiser, Reiss-Engelhorn-Museums Mannheim, Germany
  *“Slow” in Indigenous Practice and the Museum Space*
- Siobhan Starrs, Smithsonian Institution
  *Deep Time: Past, Present, and Future—Building the National Fossil Hall of Tomorrow*
Environmental Impacts of World War II in the Pacific Northwest

Roundtable 8-E: Cascade 1B (Mezzanine Level)
Moderator: Richard P. Tucker, University of Michigan
Presenters:
Katherine Macica, Loyola University Chicago
Paul Hirt, Arizona State University
William L. Lang, Portland State University
Joseph E. Taylor, Simon Fraser University
Tina Adcock, Simon Fraser University

Integrating Whaling Studies through Environmental History

Roundtable 8-F: Cascade 1C (Mezzanine Level)
Moderator: Ryan Tucker Jones, University of Auckland
Josh Reid, University of Washington
Nancy Shoemaker, University of Connecticut
Lissa Wadewitz, Linfield College
Noell Howell Wilson, University of Mississippi

Bodies and Environments: Hybrid Entanglements in Environmental History

Roundtable
Panel 8-G: Cascade 2 (Mezzanine Level)
Moderator: Kate Brown, University of Maryland–Baltimore County
Presenters:
Catherine Dunlop, Montana State University
Ellen Stroud, Bryn Mawr College
Nancy Langston, Michigan Technological University
Janet Ore, Colorado State University

Rethinking the Nature of Health: Intersections between Environmental History and the History of Medicine

Roundtable 8-H: Whidbey (San Juan Level–Level 3)
Moderator: Matthew Klingle, Bowdoin College
Presenters:
Dawn Biehler, University of Maryland–Baltimore County
Elena Conis, Emory University
Gregg Mitman, University of Wisconsin–Madison
Christopher Sellers, Stony Brook University
Ellen Griffith Spears, University of Alabama
Sarah Whitney Tracy, University of Oklahoma

Environmental Histories of the War on Drugs: The Politics of Herbicides in Historical Perspective

Panel 8-I: St. Helens (Mezzanine Level)
Chair: Myrna Isela Santiago, Saint Mary’s College of California
Presenters:
April Merleaux, Florida International University
Narcotics Policy and the Making of a New Environmentalism
Lina Britto, Northwestern University
At the Source: The Political Geography of Marijuana Eradication in Colombia
Juan Felipe Moreno, Johns Hopkins University
The Ambiguous Politics of Glyphosate in Colombia

Empire of Sugar? Links in the Global Environmental History of Sugarcane Planting

Panel 8-J: Vashon (San Juan Level–Level 3)
Chair: Frank Uekoetter, University of Birmingham
Commentator: Roger Knight, University of Adelaide
Saturday, April 2 / Session 8, 10:30am–12:00 pm

Presenters:

**Urmi Engineer**, University of Pittsburgh

*Ecologies of Sugar Consumption: Slavery, Health, and Nutrition in Antebellum Louisiana*

**Lawrence Kessler**, Temple University

*Pests and Pest Control: Biological and Scientific Exchange on Hawaiian Sugarcane Plantations*

**Emily Miriam Hill**, Queen's University Department of History

*The End of Sugarcane in China*
Saturday, April 2 / Session 9, 1:00–2:30 pm

Concurrent Session 9

African Environmental History: Impacts of War and Disease on Indigenous People

Panel 9-A: Adams (Mezzanine Level)
Chair:
J. Donald Hughes, University of Denver

Presenters:
Melissa Graboyes, University of Oregon

Zanzibari Communities and Scientific Experts: Relationship Building and International Attempts at Malaria Elimination in Zanzibar, 1900–2014

Emmanuel Kreike, Princeton University

Envirocide in Southern Africa: From Colonial Conquest to the Bush War

Domingos Muala, Gorongosa National Park

Destruction and Restoration of Gorongosa Communities, Gorongosa National Park

Gregory Maddox, Texas Southern University; Sheryl McCurdy, University of Texas

African Population History and Human Genomic Evidence

Racial Justice and Environmental History

Roundtable 9-B: Blakely (San Juan Level–Level 3)
Moderator: Sara Fingal, Michigan State University

Presenters:
Catherine (Cymone) Fourshey, Bucknell University
Brinda Sarathy, Pitzer College
Jennifer Thomson, Bucknell University
Alicia Kristen, University of Oregon
Christopher Torres, University of Oregon

Saturday, April 2 / Session 9, 1:00–2:30 pm

Reading the Lay of the Land: Advice and Tips for the EH Job Market

Roundtable 9-C: Grand Crescent (Grand Level–Level 4)
Moderator: Daniel Soucier, University of Maine

Presenters:
Richard William Judd, University of Maine
Joshua MacFadyen, Arizona State University
Dagomar Degroot, Georgetown University

Thirty Years after Chernobyl: Why Do We Know So Little?

Roundtable 9-D: Cascade 1A (Mezzanine Level)
Moderator: Christopher Sellers, Stony Brook University–SUNY

Presenters:
Kate Brown, University of Maryland–Baltimore County
Holly Barker, University of Washington
Timothy Mousseau, University of South Carolina
Robert Gale, Haematology Research Centre, Imperial College–London
Melanie Arndt, Institute for East and Southeast European Studies, University of Regensburg

Architecture and Climate

Panel 9-E: Cascade 1B (Mezzanine Level)
Chair: Vandana Baweja, University of Florida

Presenters:
Vandana Baweja, University of Florida

The Florida Tropical Home (1933–1965)

Ute Poerschke, The Pennsylvania State University

Living with the Sun–A Dogma of High Modernism

Anthony Denzer, University of Wyoming

The Thermostat Age: Questions of Historiography

John Perlin, University of California–Santa Barbara

Overview of the History of Solar Architecture
Photographing Environmental Histories: Capturing, Presenting, and Circulating Environmental Change in the Past and Present

Panel 9-F: Cascade 1C (Mezzanine Level)
Chair: Heather Braiden, Dalhousie University

Presenters:
Elizabeth Anne Cavaliere, Université Concordia–Montréal
Onward! Canadian Expansionist Outlooks and the Photographs that Serve Them
Karla Kit McManus, Queen's University
“His Rightful Heritage of Something to Eat”: The Contested History of Indigenous and Settler Duck Hunting in the Photographs of Lorene Squire
Samuel Gaudreau-Lalande, Université Concordia–Montréal
Landscaping with Photographs, or How Propaganda Pictures Transformed Forests into Fields
Martha Langford, Université Concordia–Montréal
Mindfulness of the Earth: Perceptions and Correspondences in Kan Azuma’s Erosion (1973)

Conserving Soil and Tradition: Agriculture, Diaspora, and Ethnicity

Panel 9-G: Cascade 2 (Mezzanine Level)
Chair: Brian Donahue, Brandeis University

Presenters:
Timothy Johnson, University of Georgia
Racial Profiling: Soil Management and the Politics of the Fertilizer Trade in the Jim Crow South
Scott Moranda, SUNY Cortland
German Americans, Soil Conservation, and Fears of Ethnic Survival in a Transatlantic Context, 1870–1933
Mark Stoll, Texas Tech University
Migration of Conservation Practices in the New England Diaspora

Envirotechnical Histories of Waste Management

Panel 9-H: Whidbey (San Juan Level–Level 3)
Chair: Bartow Jerome Elmore, University of Alabama

Presenters:
Lily Baum Pollans, MIT
When You Have a Landfill, Everything Looks Like Garbage: Problem Framing in Municipal Solid Waste Management
Jordan Howell, Rowan University
Sweetness and HPOWER: An Environmental History of Honolulu’s HPOWER Waste-to-Energy Facility
Stephanie Fuglaar Statz, Statz Historical Research Services
Regulating the “Kitchens of the Nation”: Fruit Cannery Waste Disposal in the Central Valley in the Mid-Twentieth Century
Jay Turner, Wellesley College
Recycling Alkaline Batteries in a Throwaway Society

The State, Peasants, and Woodland Composition in Premodern Eurasia

Panel 9-I: St. Helens (Mezzanine Level)
Chair: Ellen Arnold, Ohio Wesleyan University

Presenters:
Benjamin Graham, University of Michigan
Forest Composition at State’s End: Trees after the Fall of the Roman Empire
Alexander Olson, University of Wisconsin–Madison
Byzantine People and Aegean Woodland: Changes from 900 to 1100
Mateusz Falkowski, New York University
Owning the Abundance: Reclamation of the Royal Forests in Sixteenth-Century Poland and Lithuania
How Green is Green? Complications in the Eco-Friendly Narrative

Panel 9-J: Vashon (San Juan Level–Level 3)

Chair: Charles Edwin Closmann, University of North Florida

Presenters:

Cheryl Knott, University of Arizona

*Environmental Activism and Paper Pollution: The Ironies in Print*

Jon Corey Hazlett, Case Western Reserve University

*Sustaining Profits: The Role of Industry in Recycling Initiatives, 1970–1985*

Justin T. Whitney, Mississippi State University


Deanne Morgan Ashton, University of Houston

*Beyond the Local Pub: The Vast Carbon Footprint of Early British Brewing*
Concurrent Session 10

A Climate History of the Causes and Conduct of War

Panel 10-A: Adams (Mezzanine Level)
Chair: John Brooke, The Ohio State University

Presenters:
John Haldon, Princeton University
A Shifting “Environment”? Climate, Land, and Politics from Late Rome to Middle Byzantium

Nicola Di Cosmo, Princeton University
Climate and the Mongol Conquest

Dagomar Degroot, Georgetown University
Climate Change and the Eighty Years’ War, 1568–1648

States of Emergency: Disasters and Recovery in Latin America

Panel 10-B: Blakely (San Juan Level–Level 3)
Chair: Martha Few, University of Arizona

Presenters:
Sherry Johnson, Florida International University
The Cuban Earthquake of 1880 and Its Implications for the Present and Future

Myrna Isela Santiago, Saint Mary’s College of California
Shaking Empire: The 1931 Managua Earthquake under U.S. Occupation

Anna Rose Alexander, Georgia Southern University
“El verde no es vida”: Unwanted Green Space as Disaster Relief in Mexico City’s San Juanico Petroleum Fire, 1984

Writing Workshop for Grad Students

Roundtable 10-C: Grand Crescent (Grand Level–Level 4)
Moderator: Ian Jesse, University of Maine

Presenters:
Bartow Jerome Elmore, University of Alabama
Jay Turner, Wellesley College

Air Pollution and Community Health

Panel 10-D: Cascade 1A (Mezzanine Level)
Chair and Commentator: Christine Rosen, University of California–Berkeley

Presenters:
David Stradling, University of Cincinnati
Testing Donora: Robert Kehoe, Clarence Mills, and the Struggle to Define Disease

Charles Halvorson, Columbia University
More Damaging than Dirty Air: Parking Lots and Public Welfare in 1970s California

Megan Chew, Independent Scholar
Sternwheelers, Manganese, and Sulfur Dioxide: Community Health Activism along the Ohio River

Beastly Bodies and Toxic Pathways

Panel 10-E: Cascade 1B (Mezzanine Level)
Chair and Commentator: Nancy Langston, Michigan Technological University

Presenters:
Thomas Andrews, University of Colorado–Boulder
Multispecies Feedback Loops in Toxicity Research and Practice in the Twentieth-Century United States

Christopher Robert Deutsch, University of Missouri
“This Animal Must Have Been Eating Straight Insecticide”: Toxic Pathways and Cattle Bodies in Mid-Twentieth-Century U.S. Food Production

Mark Werner, University of British Columbia
Toxic Orcas: Chemical Pathways and Whale Discourses along the Salish Sea
Tambora’s Effects
Panel 10-F: Cascade 1C (Mezzanine Level)
Chair: Melissa Wiedenfeld, US Customs & Border Patrol
Presenters:
Richard William Judd, University of Maine
The “Year without a Summer”: Agriculture, Environment, and New England, 1816 and After
Alan Andrew MacEachern, Western University
The Year Without: Food Scarcity in in 1817

Energy Frontiers in the Late Twentieth Century
Panel 10-G: Cascade 2 (Mezzanine Level)
Chair: Paul Sabin, Yale University
Presenters:
Petra Dolata, University of Calgary
Transient Sojourners and Technological Advances: Oil and Gas Exploration in Canada’s High Arctic in the 1960s and 1970s
Kairn Klieman, University of Houston
Victor McFarland, University of Missouri
Daniel Barber, University of Pennsylvania/Princeton University
The Energy Underground: Environmental Culture in the Architecture of the 1970s

Public Health and Environmental History
Panel 10-H: Whidbey (San Juan Level–Level 3)
Chair: Josh MacFadyen, Arizona State University
Presenters:
Erin Spinney, University of Saskatchewan
Regulators of an Internal Environment: British Naval Nursing in Late Eighteenth-Century Hospitals

Critical Discard Studies and Environmental History
Roundtable 10-I: St. Helens (Mezzanine Level)
Moderator: Martin Melosi, University of Houston
Presenters:
Carl Zimring, Pratt Institute
Steven Corey, Columbia College
ZsuZsa Gille, University of Illinois
Environmental Diplomacy during the Cold War
Panel 10-J: Vashon (San Juan Level–Level 3)
Chair: Jacob Hamblin, Oregon State University
Commentator: David Kinkela, State University of New York–Fredonia
Presenters:
Daniel Macfarlane, Western Michigan University
The Nature of the Relationship: U.S.–Canadian Environmental Diplomacy in the Early Cold War
Astrid Mignon Kirchhof, Humboldt University of Berlin
Environmental Diplomacy in the German Democratic Republic between the 1950s and 1970s
Marc Anthony Reyes, University of Connecticut
Constructing an American Scientific Order: The United States’ Oceanographic Mission to the Developing World
Kurk Dorsey, University of New Hampshire
The Bread Scare: Cold War Food Policy and the 1972 Soviet–American Grain Deal
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