

A photograph of the Golden Gate Bridge in San Francisco at dusk. The bridge is illuminated with warm orange lights, and its reflection is visible in the dark water below. The sky is a deep blue, and the city lights of San Francisco are visible in the background.

# *Crossing Divides*

**Annual Conference  
March 12 - 16, 2014  
San Francisco, California**

aseh

american society for  
**ENVIRONMENTAL HISTORY**

ASEH is very grateful to the **University of California-Berkeley** and **Stanford University** for hosting this conference.

*In addition, we thank the following sponsors for their generous contributions:*

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- University of California-Riverside, Public History Program
- University of California-Santa Cruz, Department of History
- University of Colorado-Boulder, Department of History
- University of Delaware, Department of History
- University of Kansas, Department of History
- University of Wisconsin-Madison:

Nelson Institute for Environmental Studies

Nelson Institute Center for Culture, History, and Environment
- USDA Forest Service
- Winslow Foundation

*We are also very grateful to the following individuals for their support of this conference:*

- Anonymous
- Colin Milburn, University of California-Davis, the Gary Snyder Chair
- John Reiger, Ohio University
- Edmund Russell, University of Kansas
- Jeanie Sherwood, Davis, California
- Garrison Sposito, University of California, Berkeley, The Betty and Isaac Barshad Chair in Soil Science
- Joel Tarr, Carnegie Mellon University
- Program design by Roxane Barwick, Arizona State University
- Photos courtesy Travel San Francisco, Lisa Mighetto, and Laura A. Watt



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Welcome from the Local Arrangements Committee

San Francisco! This beautiful city on the bay has bedazzled and inspired countless generations of residents and travelers. Yet California, the Bay Area, and San Francisco provide environmental historians far more than just a great city for a conference. This area has spawned numerous ideas, movements, and technologies that have reshaped the physical environment, the human communities that lived here, and the way people live on earth.

The theme of this year’s conference, “Crossing Divides,” invites discussion about exactly what it means, and California’s many divides makes this a great place for those debates. It’s not that California is somehow unique in having “divides,” but the divisions here—indeed sometimes chasms—constantly remind us of their presence. Indeed, the iconic bridges, especially the Bay Bridge and the Golden Gate Bridge, have powerfully united the East Bay area and Marin County to the economy of the San Francisco peninsula. These bridges crossed physical divides to remake the Bay Area.

Consider just a few other divides in California that are centers of inquiry for environmental historians. California’s geography produces an amazing diversity of micro-climates and biological systems, which has always heavily influenced and distinguished the human societies that lived here. Lightfoot and Parrish recently updated and reinterpreted the archeology-anthropology of California’s amazing diversity of ethno-linguistic-political communities that called this place home before European contact. The vast majority of these people did not farm, but they managed their landscapes with fire and other tools. Each group found ways to make things around them into resources, and the first inhabitants thrived.

California’s native peoples suffered horribly from contact with the Europeans. First the Spanish, then Mexican, and finally American immigrants brought diseases and violence to the Indian peoples that nearly destroyed them. The newcomers, too, however, recognized the geographic and physical diversity of California and learned to use its resources to build first an agrarian and then a highly industrialized culture.

As Donald Worster and others have recognized, the Americans in California manipulated water and moved it vast distances from where it is abundant (primarily the Sierras) to where it is not (the farms of the Central Valley and the now huge coastal cities). This hydraulic society suffered many injustices, but the hallmark of the new California was built on irrigation. The glass of water you may enjoy at the Parc 55 Wyndham probably began as snowfall in Yosemite National Park, melted into the Tuolumne River, flowed into Hetch Hetchy Reservoir behind the O’Shaughnessy Dam (yes, the dam John Muir thought should not be built), and ultimately flowed to San Francisco through massive pipes across the Central Valley.

Perhaps less celebrated than the exploitation of water has been California’s place in the history of the oil industry. First efforts began in 1865, and by the early 20th century California was a major exporter of oil. Given the abundance of the fuel it is perhaps no surprise that California hosted some of the first cities that were built for the automobile. Its legendary freeway systems still constitute one of the defining marks of Californian’s relationship to the environment.

Today immense divides still remain between people, regions, and patterns of resource use in California. The long-standing quip has always been about the differences between southern California (Los Angeles and San Diego as the major cities) and northern California (centered from San Francisco-San Jose to Sacramento). An equal or bigger divide in the State, however, is from east to west. As one commentator noted, driving from eastern California to the coast is like driving from rural Mississippi to the prosperous cities of the US northeast. This divide separates a California based on resource extraction from one based on the most modern industries on earth.

This tale could go on and on. California has densely populated cities and vast stretches of wilderness. It has its dry areas and much wetter areas. Great irrigated farms worked by migrant labor merge into sprawling suburbs with high-tech geeks. Poverty stricken slums bump up against the glitter of Hollywood. We invite you to come feast your eyes, nourish your gray cells, renew old friendships, and make new contacts for your work in environmental history. And if you would like some excellent areas for study, California has a slew of them. It’s highly diversified, with different people shaping and being shaped by the physical environment.

Be sure and take advantage of the various field trips available. They can walk you through interesting parts of San Francisco, take you on a boat to see the magnificent Bay, lead you on a walk through ancient redwoods, encourage you to consider the role of fire, and expose you to the developments in renewable energy in the area – and more.

And of course, all the diversity of California makes it easy to cross culinary divides! Within walking distance of the conference hotel, you can find great emporiums of all the world’s tasty cuisines.

We hope you enjoy this conference and your stay in San Francisco.

The 2014 Local Arrangements Committee:

- Carolyn Merchant, University of California-Berkeley, co-chair
- John Perkins, The Evergreen State College, co-chair
- Laura A. Watt, Sonoma State University, co-chair
- Gray Brechin, University of California-Berkeley, visiting scholar
- Robert Chester, University of California-Berkeley
- Jon Christensen, University of California-Los Angeles
- Mark Cioc, University of California-Santa Cruz
- Barton Elmore, University of California-Berkeley
- Margot Higgins, University of California-Berkeley, graduate student
- Kerwin Klein, University of California-Berkeley
- Christopher Jones, Arizona State University (formerly a visiting scholar at UCB)
- Dan McGrath, Berkeley Institute of the Environment
- Christine Rosen, University of California-Berkeley
- Nicholas Sakellariou, University of California-Berkeley, graduate student
- Richard Walker, University of California-Berkeley
- Louis Warren, University of California-Davis
- Marian Weidner, former graduate student at University of Wisconsin-Madison
- Richard White, Stanford University
- Mikael Wolfe, Stanford University
- Mary Woolsey, University of California-Berkeley, former graduate student
- Terence Young, California State University-Pomona



A Note from the Program Committee

Welcome to ASEH 2014 in San Francisco!

In response to the conference theme “Crossing Divides,” this year’s sessions, plenaries, and field trips comprise one of the most globally diverse programs in ASEH’s history. Besides presentations that address environmental history at sites around the world, many panels seek to talk across languages, nations and centuries. As a U.S.-based society meeting in California, we are also pleased to present many panels that locate the United States and California in these global debates. The kickoff plenary is titled “Lost in Translation,” which is not so much a critique but a prompt to “get lost” in the world, making efforts to cross linguistic, cultural, and disciplinary divides.

This year’s conference is distinctive for many reasons. First and foremost is its location in the heart of San Francisco and the many excellent field trip options! In keeping with ASEH’s tradition of scheduling trips on Friday afternoon, this year’s conference boasts exciting tours to world-famous sites important to histories of conservation (Muir Woods) and futures of restoration (San Francisco Bay and Point Reyes). As always, there will be an epic birding trip!

Second, this year’s conference has worked to incorporate new voices, especially local voices in environmental activism such as Dr. Michael Gelobter. Dr. Gelobter is the founder and chairman of Climate Cooler, a for-profit social venture that connects purchases to solutions for global warming. Prior to that, he founded the U.S.’s leading domestic sustainability policy institute. For lovers of environmental literature, the Thursday evening plenary features a discussion with poets Bill Hass (former U.S. Poet Laureate) and Gary Snyder (renowned Bay Area poet). Finally, this year’s conference pays particular attention to digital and visual platforms for studying environmental history. Stanford University’s Center for Spatial and Textual Analysis (CESTA) is partnering with ASEH to host a pre-workshop conference on digital environmental history; and the Saturday lunch plenary will feature historian Richard White’s studies of California’s environmental history through the lens of photography.

California and San Francisco play central roles in American and global environmental history. In addition to its association with key individuals and organizations such as John Muir and the Sierra Club, California in the 20th century has been an important site for social justice movements such as Cesar Chavez’ United Farmworkers of America. California led the United States in passing tougher emissions standards, and today the Bay Area as well as the state is an important world player in the organic foods movement as well as in sustainable technologies. San Francisco on June 26, 1945 hosted the signing of the United Nations Charter, and since then it has played an important supporting role in international efforts to curb the effects of climate change.

For those attending ASEH for the first time, not only can you expect to see a lot of blue jeans, BPA-free water bottles, and fleece, you will experience one of the more intimate, welcoming scholarly meetings. ASEH members place a high value on social events such as field trips, and panel sessions often evolve into post-session outings and lively discussions. Senior scholars also work hard to encourage and foster new scholars, and it is expected that historians will have plenty of opportunities to mix with geographers, anthropologists and people from other scholarly and professional backgrounds.

As Program Chair, I am happy to welcome all to the San Francisco Meeting! Be sure to sign up early for the field trips! Plan to stay the whole time, clear your calendars, and prepare for an amazing meeting in the heart of SF!

The 2014 Program Committee:

- David Biggs, University of California-Riverside, Chair
- Karl Jacoby, Columbia University
- Michelle Steen-Adams, University of New England
- Emily Wakild, Wake Forest University
- Laura A. Watt, Sonoma State University (also local arrangements committee co-chair)

Conference at a Glance

This section is designed to provide a quick review of conference events; more detailed descriptions of these events appear in the next section.

Wednesday, March 12

Digital History Workshop – board bus by 8:00 am outside ground floor lobby of hotel

Oral History Workshop, 10:00 am – 5:00 pm, Mission Room [level four]

Opening Reception, 6:00 – 8:00 pm, Cyril Magnin Ballroom [level four]

Thursday, March 13

Morning Plenary Session, “Lost in Translation: Environmental History in a Global Context,” 7:30 – 8:45 am, Cyril Magnin Ballroom [level four]

Lunch Banquet, “Environmental Justice and Sustainability: From Slavery to Fossil Fuels,” 12:30 – 1:45 pm, Embarcadero Room [level three]

Concurrent Session 1, 9:00 - 10:30 am  
Concurrent Session 2, 11:00 am - 12:30 pm  
Concurrent Session 3, 2:00 pm - 3:30 pm  
Concurrent Session 4, 4:00 - 5:30 pm

An Evening with California Poets Gary Snyder and Robert Hass 7:30 - 9:00 pm; reception following, Cyril Magnin Ballroom [level four]

Graduate Student Reception, 9:00 – 10:00 pm, Embarcadero Room [level three]

Friday, March 14

Hal Rothman Fun(d) Run, 6:30 - 7:30 am, meet in ground floor lobby of hotel

War & Environment Breakfast, buffet at CityHouse Restaurant/Sutro Room, 7:15 - 8:15 am, Sutro Room [level two]

Concurrent Session 5, 8:30 am - 10:00 am  
Concurrent Session 6, 10:30 am - 12:00 pm

Field trips, 12:15 pm - 5:30 pm – buses board outside ground floor lobby of hotel at various times; check descriptions below. Field trips #1 (walking) and #8 (energy history) do not involve bus transportation and depart later than the other tours; check descriptions below.

Post-field trip reception at California Historical Society, 5:15 – 6:30 pm, 678 Mission Street, downtown San Francisco

Graduate Student Caucus Meeting, 6:45 pm - 7:30 pm, Balboa Room [level four]

Saturday, March 15

Envirotech Breakfast, buffet at CityHouse Restaurant/Sutro Room, 7:15 - 8:15 am, Sutro Room [level two]

Lunch Banquet, “California Time: The Past in the Present,” 12:00 – 1:15 pm, Embarcadero Room [level three]

Concurrent Session 7, 8:30 am – 10:00 am  
Concurrent Session 8, 10:30 am – 12:00 pm  
Concurrent Session 9, 1:30 pm – 3:00 pm  
Concurrent Session 10, 3:30 pm – 5:00 pm

ASEH Business/Members Meeting – All Members Welcome, 5:30-6:00 pm, Cyril Magnin Ballroom [level four]

Posters Reception, 6:00 – 7:00 pm, Ballroom Foyer [level four]

Awards Ceremony, 7:00 – 7:30 pm, Cyril Magnin Ballroom [level four]

Dinner, 8:00 – 9:30 pm, Cyril Magnin Ballroom [level four]

Sunday, March 16

Field trip to Preston Vineyards – board bus outside ground floor lobby at 7:45 am

Field trip to Point Reyes – board bus outside ground floor lobby at 8:45 am

Registration Desk Hours:

Wednesday, March 12 - 8:00 am – 7:00 pm, Ballroom Foyer [level four]  
Thursday, March 13 - 9:00 am – 5:00 pm, Ballroom Foyer [level four]  
Friday, March 14 - 8:00 am – 12:00 pm, Ballroom Foyer [level four]  
Saturday, March 15 - 8:00 am – 2:00 pm, Ballroom Foyer [level four]

Exhibit Hall Hours (located in the Ballroom Foyer):

Thursday, 9:00 – 5:00  
Friday, 8:00 – 12:00 noon (afternoon break for field trips)  
Saturday, 8:00 – 2:00



Conference Information

Location and Lodging

The conference will be located at the Parc 55 Wyndham Hotel in downtown San Francisco, near Union Square. The hotel entrance is adjacent to the Powell Street BART (Bay Area Rapid Transit) station. Address: 55 Cyril Magnin Street, San Francisco, CA 94102  
Phone: (415) 392-8000



The conference hotel rate is \$189/night single or double, with a limited number of student rooms available for \$129/night.

Registration

To register for the conference, go to: <https://www.regonline.com/asehregform2014>

Transportation

Getting to San Francisco

The city of San Francisco is served by two major airports, an extensive public transportation system, and many private taxi, ferry, and shuttle services.

For a complete list of transportation options in and around San Francisco, visit <http://www.sanfrancisco.travel/transportation/>

By Air

San Francisco International Airport (SFO) offers nonstop flights to more than 74 cities in the US on 17 domestic airlines. Visit SFO online for up-to-the-minute departure and arrival information, airport maps, and details on ground transportation and more.

Oakland International Airport (OAK) is served by most major US carriers, with more than 150 daily departures.

By Train

Amtrak trains make stops at several locations in the Bay Area. Emeryville Station (EMY) is nearest to San Francisco, with connecting thruway bus service available to various locations in the city. The closest station to the Parc 55 Wyndham Hotel is the San Francisco Convention Center Bus Stop (SFM) at 747 Howard Street. Visit Amtrak online for complete details.

By Bus

Greyhound Lines stops in San Francisco at 200 Folsom Street. Standard routes

and the new Greyhound Express routes are available.

By Car

San Francisco is served by US-101 from the north and south, I-80 from the northeast, and I-280 from the south. Interstate 5 connects the northern and southern parts of California with the Bay Area via I-580 from the south or I-80.

Several public parking lots are available near the conference hotel, including the following:  
ProPark  
San Francisco Parking  
EZ Public Parking  
Central Public Parking

Getting Around in San Francisco

Bay Area Rapid Transit System (BART)

BART provides fast, reliable transportation to and from the San Francisco and Oakland airports, as well as destinations throughout the Bay Area. The Parc 55 Wyndham Hotel, the conference hotel, is located adjacent to the BART Powell Street Station. When you reach the Powell Street stop, take the Hallidie Plaza Exit. Proceed up the steps – and see the hotel across the street on the corner of Cyril Magnin and Eddy. The “Parc 55” sign is rather small, but the hotel is next to the cable car stop – so locating the cable car stop can help you find the hotel.

BART trains run every fifteen minutes from 4:00 am to midnight on weekdays and every twenty minutes from 6:00 am to midnight on Saturdays, and 8:00 am to midnight on Sundays.

The opening reception is dedicated to Rachel Carson on the 50th anniversary of her death.

“In nature nothing exists alone.”

— Rachel Carson, *Silent Spring* (1962)

The California Historical Society reception is dedicated to the 150th anniversary of the cessation of Yosemite Valley to State of California (1864).

*“Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That there shall be, and is hereby, granted to the State of California the ‘cleft’ or ‘gorge’ in the granite peak of the Sierra Nevada Mountains . . . and the headwaters of the Merced River, and known as the Yo-Semite Valley . . . upon the express conditions that the premises shall be held for public use, resort, and recreation. . . .”*  
— Signed by President Abraham Lincoln (1864)

*“When Ten-ie-ya reached the summit, he left his people and approached where the captain and a few of us were halting. I called him up to us and told him that we had given his name to the lake and river. At first he seemed unable to comprehend our purpose, and pointing to the group of glistening peaks near the head of the lake, said, ‘It already has a name; we call it Py-we-ack.’”*  
— Lafayette Bunnell, Discovery of the Yosemite, and the Indian war of 1851 (1880)

Real time BART departure information is available at <http://www.bart.gov>.

Shuttle Services  
Shared-ride vans provide service from both airports. Depending on the number of passengers, shared-ride vans may make multiple stops. From San Francisco International Airport (SFO), van service is available on a walk-up basis, and pick up on the departures level from the roadway center island at all terminals. Rides from the hotel to the airport require



advance reservations. Shared-ride vans serving San Francisco and Oakland airports include:  
Airport Express (415) 775-5121  
Bayporter Express (415) 467-1800  
Quake City Shuttle (415) 255-4899  
SuperShuttle (415) 558-8500

Taxi  
Taxis are available at airport terminals twenty-four hours per day. Fares from San Francisco International Airport (SFO) to the Parc 55 Wyndham Hotel average \$41 one way (at the time this program was prepared). Fares from Oakland International Airport average \$60 on way. The Parc 55 Wyndham Hotel is located next to a cable car stop.

Walking Around in downtown San Francisco

The hotel is located in a vibrant section of downtown, near Union Square and a cable car run. Exercise caution and common sense when walking at night, as you would in any large city. The Tenderloin district near the hotel includes several excellent restaurants and historical buildings – but we recommend walking with others from the conference if you visit this area at night. See ASEH’s website ([www.aseh.net](http://www.aseh.net)).

[www.aseh.net](http://www.aseh.net) “conferences – San Francisco”) for a digital walking tour of downtown San Francisco created for this conference – sponsored by Next Exit History.

Local Weather

March is one of the most inviting months to visit San Francisco, with temperatures averaging in the 60s in the daytime and in the 40s at night. Abundant sunshine is a possibility in March, but the city is surrounded by water, and the air can be damp. Bring layers of clothing, including a light jacket, especially for the boat tour and trips to the coast (see the section describing field trips). San Francisco is a city of hills, so be sure to bring comfortable walking shoes and an umbrella.

Cancellations

Cancellations must be e-mailed to [director@aseh.net](mailto:director@aseh.net). Requests received by February 26, 2014 will receive a full refund, minus a \$35 processing fee, following the conference. Requests made after February 26, 2014 will receive a refund of the registration fee only, minus a \$35 processing fee, as the hotel and bus companies will charge us the full amounts due by that date. Fees for special events, breakfasts, banquets, and field trips will not be refunded after February 26, 2014. Cancellation of rooms must be made through the hotel and are subject to its requirements for notification.

Child Care

Children and families are welcome at ASEH conferences. Our website ([www.aseh.net](http://www.aseh.net)) provides a list of potential activities and local attractions for families. Two of the conference field trips – the Muir Woods and Save the Bay tours – would be appropriate for children. See the field trip descriptions in this program.

The ASEH is not officially involved in providing child care or in organizing specific activities for children. However, the following website can be consulted for babysitting services: [www.sittercity.com](http://www.sittercity.com)  
Also, the ABC Bay Area Child Care Agency can be reached at (415) 309-5662.

Twitter

The conference hashtag is #ASEH2014. The conference registration form includes a line for your Twitter handle, which can be listed on your name badge. We will provide a monitor in the registration area to view tweets.

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 get 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”).

San Francisco and Alameda Counties advocate the use of cloth bags, prohibit the use of plastic bags, and charge for paper bags in order to reduce pressure on forests and landfills. Please use and reuse your cloth bag (provided at the conference) both at the meeting and on your return home.

Questions? Contact:

Program: David Biggs – [dbiggs@ucr.edu](mailto:dbiggs@ucr.edu)  
Local arrangements: Carolyn Merchant – [merchant@berkeley.edu](mailto:merchant@berkeley.edu), John Perkins – [PerkinsJ@evergreen.edu](mailto:PerkinsJ@evergreen.edu), and Laura A. Watt – [laura.watt@sonoma.edu](mailto:laura.watt@sonoma.edu)  
Exhibits, Posters, Field Trips: Lisa Mighetto – [director@aseh.net](mailto:director@aseh.net)



Special Events

Please note that participants need to sign up ahead of time for special events – see the online registration form at [www.aseh.net](http://www.aseh.net) “San Francisco conference.”

Workshops

Digital History Workshop

Wednesday, March 12, 8:00 am – 5:00 pm  
Center for Spatial and Textual Analysis, Stanford University, Palo Alto  
*Sponsored by the Center for Spatial and Textual Analysis, Stanford University; Arizona State University Public History Program; Rachel Carson Center for Environment and Society, Munich; The Nelson Institute Center for Culture, History, and Environment, University of Wisconsin-Madison; University of California-Riverside Public History Program; and Idaho State University History Department*

Workshop facilitators:  
Paul Hirt, Arizona State University  
Alan MacEachern, NiCHE and Western University, Ontario  
Zephyr Frank, Stanford University  
Matt Bryant, Stanford University  
Sean Kheraj, York University  
Catherine Gudis, University of California, Riverside  
Kevin Marsh, Idaho State University  
Gregg Mitman, University of Wisconsin, Madison  
Kimberly Coulter, Rachel Carson Center for Environment and Society, Munich  
Mark Tebeau, Arizona State University

Participants in this workshop will be selected and notified prior to the conference. If you are a participant, board the bus outside the ground floor lobby at 8:00 am. Lunch is included and the group will take public transportation together on the way back.

Oral History Workshop

Wednesday, March 12, 10:00 – 5:00 pm  
Mission Room [level four]  
*Sponsored by the Forest History Society*

Leaders: Jamie Lewis, Forest History Society and Donna Sinclair, Portland State University

This workshop will focus on the collection and use of oral history by environmental historians and the broader heritage and history community. Emphasis will be on the role of oral history in documenting and interpreting the past and the practical skills and knowledge needed to conduct and preserve recorded interviews. Attendees will share project experience and ideas, explore oral history strategy, conduct practice interviews, and participate in group discussion. The workshop will examine oral history preparation, choosing and using equipment, interview techniques, the role of archives in oral history production and use, and interview analysis. This will be an ideal learning experience for the novice, a great review and networking opportunity for all, and a time to explore the role of oral history in environmental history. *Includes lunch.*

Receptions

Opening Reception

*Sponsored by Massachusetts Institute of Technology, Oxford University Press, University of Delaware, and The Winslow Foundation*

Wednesday, March 12, 6:00 – 8:00 pm  
Cyril Magnin Ballroom [level four]

Welcome remarks by Carolyn Merchant, 2014 local arrangements co-chair and brief remarks by Robert Muisil, author of *Rachel Carson and Her Sisters: Extraordinary Women Who Have Shaped America’s Environment* (Rutgers University Press).  
Join your colleagues for light appetizers, drinks, and a free book raffle. Includes cash bar.

Graduate Student Reception

*Sponsored by The Nelson Institute Center for Culture, History, and Environment (CHE) and The Nelson Institute for Environmental Studies, University of Wisconsin-Madison*

Thursday, March 13, 9:00 – 10:00 pm  
Embarcadero Room [level three]

Brief welcome from graduate student liaison Bathsheba Demuth, and update on ASEH graduate student activities. Free book raffle, light appetizers, and cash bar.

Reception at California Historical Society

*Sponsored by the California Historical Society*

Friday, March 14, 5:30 – 6:30 pm  
678 Mission Street, down-

Thursday’s lunch is dedicated to the Wilderness Act and the Civil Rights Act, passed in 1964.

“A wilderness...is hereby recognized as an area where the earth and its community of life are untrammelled by man...” — Wilderness Act, 1964

“All persons shall be entitled to be free, at any establishment or place, from discrimination or segregation of any kind on the ground of race, color, religion, or national origin...” — Civil Rights Act, 1964, sec. 202

Thursday evening events and the Muir Woods National Monument/Redwoods field trip are dedicated to John Muir on the 100th anniversary of his death

“Nature is ever at work building, pulling down, creating and destroying, keeping everything whirling and flowing, allowing no rest but in rhythmical motion, chasing everything in endless song out of one beautiful form into

another” — John Muir, *Our National Parks* (1901)

town San Francisco [see map at the back of this program]

Join us after the field trips for light appetizers and drinks. Field trips buses will stop here before returning to the hotel. Attendees can also walk from the conference hotel [see map at the back of this program].

Plenary Sessions

Thursday morning, March 13, 7:30 – 8:45 am  
Cyril Magnin Ballroom [level four]

“Lost in Translation: Environmental History in a Global Context”  
*Sponsored by the Rachel Carson Center for Environment and Society, Munich*

Please note early time. Coffee, tea, and a limited continental breakfast will be provided.

In the last decade, environmental history has attracted an increasingly diverse array of interest from all over the globe. This is evidenced by the rapid growth of regional environmental history societies in Latin America, Europe, and Asia as well as the formation of an International Consortium of Environmental History Organizations. As more scholars from around the world pursue environmental history research and more Americanists look for global comparisons, new questions arise concerning the translation of mostly Americanist ideas and norms in other cultural and linguistic contexts. For example, how does one translate such terms as nature, conservation and wilderness? More practically, how do environ-

mental historians engage professionally in universities and institutes where environmental history is still largely unknown?

**Moderator: David Biggs**, University of California-Riverside  
**John Agbonfino**, Osun State University - Osagbo, Nigeria  
**Claudia Leal**, Universidad de los Andes - Bogota, Columbia  
**Christof Mauch**, Rachel Carson Center for Environment and Society - Munich, Germany  
**Donald Worster**, Renmin University - Beijing, China  
**Hou Shen**, Renmin University - Beijing, China

Thursday evening, March 13, 7:30 – 9:00 pm

**An evening with California poets Gary Snyder and Robert Hass**

Introduction by **William Swagerty**, director, John Muir Center, University of the Pacific. Discussion moderated by **Jack Shoemaker**, Counterpoint Press.

*Sponsored by University of California-Berkeley Arts and Humanities, English Department, and Garrison Sposito, The Betty and Isaac Barshad Chair in Soil Science; University of California-Davis, History, American Studies, and English, and Colin Milburn, The Gary Snyder Chair; and University of Colorado-Boulder, History Department*

Reception with no-host bar will follow the plenary discussion.

Breakfasts

War & Environment  
Friday, March 14, 7:15 – 8:15 am  
Sutro Room [level two]  
Those who register for this breakfast will receive a voucher good for the full buffet at Cityhouse Restaurant on level two of the hotel. People will bring their food to the Sutro Room located right next to the restaurant on level two.

Envirotech  
Saturday, March 15, 7:15 – 8:15 am  
Sutro Room [level two]  
Those who register for this breakfast will receive a voucher good for the full buffet at Cityhouse Restaurant on level two of the hotel. People will bring their food to the Sutro Room located right next to the restaurant on level two.

Luncheons

Thursday, March 13, 12:30 – 1:45 pm  
Embarcadero Room [level three]  
**Michel Gelobter**, founder and chair of Climate Cooler and a leading sustainability and climate strategist, will speak on “**Environmental Justice and Sustainability: From Slavery to Fossil Fuels.**” Introduction by **Carolyn Finney**, University of California-Berkeley, Department of Environmental Science, Policy, and Management (and author of *Black Faces, White Spaces: Reimagining the Relationship of African Americans to the Great Outdoors* – in press).

Saturday, March 15, 12:00 – 1:15 pm  
Embarcadero Room [level three]  
*Sponsored by the Forest History Society*  
**Richard White**, Stanford University, will speak on “**California Time: The Past in the Present**” - an exploration into using modern photographs as a visual text to see the history embedded in landscapes. Introduction by Steve Anderson, Forest History Society.

Field trips

**Friday Afternoon Field Trips, March 14, ~12 - 5:30 pm**

Note: all field trips *except* the walking tour (#1) and energy tour (#8) include lunch. Please read the descriptions and instructions for each trip carefully. Wear comfortable shoes and bring a jacket. On the way back on Friday afternoon, buses will stop at the California Historical Society in case passengers would like to attend the post-field trip reception. The buses then will proceed to the conference hotel.

**Trip # 1 - San Francisco Walking Tour (no fee)**

Leaders: Gray Brechin, historical geographer and author, and Richard Walker, University of California-Berkeley

Meet in the ground floor lobby of the hotel at 1:00 pm; wear comfortable shoes and bring a jacket. Lunch not included.

Explore San Francisco history with Gray Brechin (author of *Imperial San*



*Francisco: Urban Power, Earthly Ruin; Farewell, Promised Land: Waking from the California Dream; and Reclaiming San Francisco: History, Politics, and Culture*) and Richard Walker (author of *The Country in the City: The Greening of the San Francisco Bay Area* and *Conquest of Bread: 150 Years of Agribusiness in California*). This walking tour could include stops in Chinatown, Union Square, and more.



## Trip # 2 - Muir Woods National Monument/Redwoods

Leader: William Swagerty, director, John Muir Center-University of the Pacific  
*Board the bus outside the ground floor lobby by 12:15 pm; bus will depart promptly at 12:30 pm Wear comfortable shoes and bring a jacket. Box lunch included on bus.*

Attendees will learn about the history of this national monument, established in 1908, and will have the opportunity to walk through the old-growth coastal redwood forest. California redwoods are known for their height – and the tallest tree in Muir Woods measures 258 feet. The average age of the redwoods in the Monument

is 500 – 800 years old, with the oldest being more than 1,000 years old. Swagerty will discuss “What we have lost; what we have saved: John Muir’s legacy, 1914-2014,” and there will be an opportunity to hike the Muir Woods trails on your own.

For more information, see: <http://www.nps.gov/muwo/index.htm>

**12:15 pm** - Board at Parc 55 Wyndham Hotel, box

lunch included.  
**12:30 pm** - Depart Hotel; stop at Golden Gate Bridge.  
**1:30 pm** - Arrive Muir Woods Visitor Center.  
**4:00 pm** - Board buses.  
**5:00 pm** - Arrive at Parc 55 Wyndham Hotel.

## Trip # 3 - Birding Trip: Audubon Canyon Ranch (Cross Golden Gate Bridge), Bolinas, Pt. Reyes - Route 1

Leaders: Kurk Dorsey, University of New Hampshire and Fritz Davis, Florida State University  
*Board the bus outside the ground floor lobby by 12:15 pm; bus will depart promptly at 12:30 pm Wear comfortable shoes and bring a jacket and binoculars. Box lunch included on bus.*

Spring is an excellent time for birding along northern California’s scenic coastline – and Fritz and Kurk have led many ASEH birding trips.

**12:15 pm** - Board Bus.  
**12:30 pm** - Leave Parc55 Wyndham Hotel; cross Golden Gate Bridge; Rte Route 1 north.  
**1:45 pm** - Arrive Stinson Beach and drive along coast and Bolinas Bay for approximately 4 miles; look for sea lions.  
**2:00 pm** Arrive Audubon Canyon Ranch; bird the shoreline across the road; hike trails to rookery overlook and Bolinas Bay overlook. Optional talk by staff about the history and birds of the site.  
**2:45 pm** - Board bus.  
**3:00 pm** - Arrive Point Reyes Field Station (north of Bolinas). Hike trails; optional talk on bird banding; visit bird capture nets.  
**3:45 pm** - Board bus.  
**4:00 pm** - Arrive downtown Bolinas; Observe nesting herons on Kent Island and egrets in trees behind Smiley’s Bar; optional visit to Keith Hanson Gallery and bird paintings (behind Bolinas Museum).  
**4: 45 pm** - Board bus for SF.  
**6:00-6:30 pm** - Arrive hotel. Note: this trip is longer than the others on Friday afternoon.

See: <http://www.parksconservancy.org/visit/park-sites/bolinas-lagoon.html>

## Trip # 4 - Save San Francisco Bay Boat Tour

Leader: David Lewis, director, Save the Bay  
*Board the bus outside the ground floor lobby by 12:15*

The Save San Francisco Bay Boat Tour is dedicated to three East Bay women who started the Save the Bay organization: Kay Kerr, Sylvia McLaughlin, and Esther Gulick.

“Man has too long forgotten that the earth was given to him for usufruct alone not for consumption, still less for profligate waste. Nature has provided against the absolute destruction of any of her elementary matter...But she has left it within the power of man irreparably to derange the combinations of inorganic matter and of organic life.”

— George Perkins Marsh, *Man and Nature*

Saturday’s dinner buffet is dedicated to George Perkins Marsh’s *Man and Nature* (1864).

*pm; bus will depart promptly at 12:30 pm Wear comfortable shoes and bring a jacket. Lunch will be served on the boat – do not take a box lunch while boarding the bus.*

“Save The Bay” is the largest regional organization working to protect and restore San Francisco Bay.

Save The Bay was founded in 1961, as “Save San Francisco Bay Association” by three East Bay women who were watching the Bay disappear before their eyes. Kay Kerr, Sylvia McLaughlin and Esther Gulick set out to stop the City of Berkeley’s plan to double in size by filling in the shallow Bay off-shore. They mobilized thousands of members to stop the project, and their victory was repeated on Bay fill projects around the region.

This first modern grassroots environmental movement in the Bay Area won a revolutionary change - tens of thousands of Save The Bay members forced the State of California to acknowledge that the Bay belonged to the public. Save The Bay won a legislative moratorium against placing fill in the Bay in 1965, the McAteer-Petris Act. The Bay Conservation and Development Commission (BCDC) was established by the State to plan protection of the Bay, regulate shoreline development, and ensure public access.

This boat trip, which includes a covered cabin and a lunch served on board, will explore the history of the Save the Bay efforts, along with current activities of this organization.

A cash bar will be available. Please note that the lower deck of the boat has a low ceiling; passengers taller than 6 feet might have to stoop. The speaker will be located on the more spacious upper deck, and that is where lunch will be served.

For more information, see: <http://www.savesfbay.org/about>

## Trip # 5 - Toxic Tour of Bayview-Hunters Point: Past and Future

Leader: Marie L. Harrison, Greenaction for Health & Environmental Justice, San Francisco  
*Board the bus outside the ground floor lobby by 12:15 pm; bus will depart promptly at 12:30 pm Wear comfortable shoes and bring a jacket. Box lunch included on bus.*

One of the most economically disadvantaged areas of San Francisco, Bayview-Hunters Point was the site of a shipyard and other polluting industries – and nearby residents have suffered high rates of asthma and other respiratory diseases. This field trip will discuss historical land and water uses, local industries, community activism, and clean-up efforts.

Trip leader Marie L. Harrison has been a Greenaction Community Organizer since 1999 with a focus in her community of Bayview Hunters Point, San Francisco. Marie is an active member of the Bay Area Environmental Health Collaborative and the Environmental Justice air Quality Coalition. Her advocacy involves decades of civic and commu-

nity engagement for social, economic, and environmental justice. She was part of the first Bayview Hunters Point Community Court and served as an Advocate for Health & Environmental Justice is a multiracial grassroots organization that works with low-income and working class urban, rural, and indigenous communities to fight environmental racism and build a clean, healthy and just future for all.

This trip will include stops at Quesada Gardens (community gardening), Hunters Point Naval Shipyard (clean-up operation), Candlestick Point (fisheries project), and more.

For more information, see: <http://greenaction.org/communities/bvhp/>

## Trip # 6 - Año Nuevo: Ohlone history and elephant seal conservation

Leader: Chuck Striplen, San Francisco Estuary Institute  
*Board the vans outside the ground floor lobby by 12:15 pm; bus will depart promptly at 12:30 pm Wear comfortable shoes and bring a jacket. Box lunch included on bus.*

An administrative unit of Año Nuevo State Reserve, Quiroste Valley is tucked into the rugged topography of the Coastal Ranges in Central California, some distance away from the bellying elephant seals that have made Año Nuevo a popular destination among visitors. A collaborative team of Indian scholars, archaeologists, ecologists, and land managers is embarking on an innovative research

program with two primary goals. One is to examine Indian history in Quiroste Valley and to consider how it may have shaped historical developments in the broader region. The other is to undertake a comprehensive study of indigenous landscape management practices employed in the watershed through time.

This trip will include an optional hike to see the elephant seals. Discussions will focus on Ohlone history and elephant seal conservation, led by indigenous scholar Chuck Striplen of the SF Estuary Institute, who will be accompanied by anthropologist Kent Lightfoot and Robin Grossinger. They conducted the excavations in the beautiful Quiroste Valley just above the Año Nuevo peninsula and will bring artifacts and images, along with historical records from the Portola Expedition and its discovery of the valley.

“We’re using the best available science to understand how these ecosystems work,” Chuck Striplen recently remarked, “but with the realization that people were managing them for thousands of years...A lot of these habitats could not have physically existed absent human management, like the coastal prairies and hills in the Santa Cruz mountains.”

For more information, see: [http://www.parks.ca.gov/?page\\_id=1115](http://www.parks.ca.gov/?page_id=1115)



**Trip #7 - Fire History**

Leaders: Stephen Pyne, Arizona State University and Lincoln Bramwell, USDA Forest Service  
*Meet in the Balboa Room [level four] in the conference hotel at 12:00 noon; wear comfortable shoes and bring a jacket. Attendees will board the bus outside the ground floor lobby after first meeting in this room.*

In the hills above Oakland, fire history experts will discuss the Oakland Tunnel Fire of 1991, the fate of Bay Area eucalyptus trees, and more. A box lunch is included.

**Trip #8 - Renewable Energy and Conservation in the San Francisco Bay Area (no fee)**

**1:30 pm** - *Meet in the ground floor lobby of the hotel; wear comfortable shoes and bring a jacket. Lunch not included.*

Leaders: John Perkins, The Evergreen State College and Bob Righter, Southern Methodist University

In the past 30 – 50 years, California has emerged as a pioneering region in the generation of renewable energy. Similarly, in the past 25 years, the State has increasingly recognized the dangers posed by climate change and the importance of renewable energy. This field trip will enable you to sample these developments and put them into a larger historical framework.

In the 17th – 19th centuries, California changed from a land inhabited only by Native Americans to a Spanish colony, then to part of independent Mexico, and finally to a territory and then State of the United States. At each step, the mutual interactions of people and the environment changed. More and more of the components of the environment became resources for development with the increasing technological abilities with each new wave of conquering people. Ways of life and population in California changed radically.

One of the most important developments in 19th and

20th century California came from the increasing abilities to control water resources, move them around for mining, agriculture, and urban development, and to transform water power to electrical power. A very controversial episode centered on the City of San Francisco gaining federal permission in 1913 to erect a dam on the Tuolumne River inside Yosemite National Park. This dam flooded the Hetch Hetchy Valley to provide water and hydropower for San Francisco. Although Roderick Nash saw the debates about Hetch Hetchy as an issue of wilderness preservation, Bob Righter sees the controversy pitting those who valued nature tourism compared to a massive water and hydropower project. Righter also observes that the debate in Congress had as much to do with promoting public power systems to thwart the designs of private power companies.

Regardless of the origins of the Hetch Hetchy project, it became part of the fabric of today's Bay Area. Periodic proposals to remove the

**“Aldo Leopold ...wrote of the importance of re-establishing a personal relationship with wilderness, of finding our compatibility and co-existence with it: ‘Conservation means harmony between men and land.’ Point Reyes has long been ideally suited to be managed as a Leopoldian park, a place where the wild and the pastoral are complementary, not in competition, thriving side by side.”**

— Laura A. Watt, *Whose Past, Whose Place? The Evolution of a Working Landscape at Point Reyes National Seashore* - Forthcoming from University of California Press

dam and restore the Hetch Hetchy Valley create sharp battle lines between proponents and opponents. In August, 2013, Hetch Hetchy showed its direct connections to San Francisco: a massive forest fire in parts of Yosemite endangered the hydropower system and potentially the water system; California's governor declared San Francisco a disaster area, even though the fire was over 150 miles distant from the city.

Bill Cronon developed the thesis that cities reach far into their hinterlands to pull in the resources that sustain them. San Francisco's efforts to develop renewable energy certainly fit that same pattern. Hetch Hetchy is an important part of the renewable energy generating capacity of San Francisco and the State of California. In recent years, various developers have placed wind farms in rural parts of the Bay Area. California is now a leading State in the United States, and indeed the world, in promoting the use of electricity from wind, solar, and water power. As the world increasingly tips

toward potentially catastrophic climate change, California's experiences with renewable energy will gain increasing relevance for efforts to mitigate and reduce the effects of this unintended consequence of the use of fossil fuels.

This field trip will allow attendees to learn about and see some of the renewable energy projects now powering San Francisco and the Bay Area and to place them in historical context. The geographic dispersal of renewable energy projects makes it infeasible to visit sites outside of the city. Instead, we will visit the San Francisco Public Utilities Commission, housed in a new building emphasizing energy efficiency and renewable energy. After orientation remarks from Righter and Perkins, you will gain an overview of how the city uses power and water from the Hetch Hetchy project and the contributions of two other renewable energy sites: the Oceanside Sewage Treatment Plant, which uses biogas generated by waste treatment to produce 3 megawatts of electricity,

and the Sunset Reservoir, which has a 5 megawatt solar array. Staff also will explain the City's promotion of efficiency and renewable energy in other city agencies and among the public. These talks will be illustrated, and maps will show you the vast geographic spread of projects harvesting renewable energy.

We hope you come away from this field trip with a new or renewed enthusiasm for untangling the convoluted history of people and their energy sources!

**1:30 pm** - Gather in lower lobby of Parc 55 Wyndham Hotel, at Cyril Magnin Street entrance. Walk to SF Public Utilities Commission building, 525 Golden Gate Avenue. (The distance is about 0.75 miles. Taking BART can shorten the distance to about 0.4 miles. Alternatively taxis can be arranged for door-to door travel.)

**1:55 pm** - Gather in lobby of SFPUC building.

**2:00 pm** - Introductory remarks by Bob Righter and John Perkins.

**2:45 pm** - Public Utilities Commission staff explains water supply, power generation, and promotion of renewable energy and efficiency in the city.

**4:00 pm** - Tour PUC's very green building; see wind, solar, efficiency.

**4:45 pm** - Adjourn; return to hotel or attend reception at the California Historical Society, located at 678 Mission Street in downtown San Francisco. John Perkins will lead the way for walkers to BART station and to hotel, then on to the California Historical Society.





Sunday All-Day Field Trips, March 16

Sunday Trip #1 - Preston Vineyards: Sustainable Winery Tour

Leader: Kathleen Brosnan, University of Oklahoma  
*Board the bus outside the ground floor lobby by 7:45 am; bus will depart promptly at 8:00 am Wear comfortable shoes and bring a jacket. Box lunch included on bus.*

This trip will feature Preston Vineyards, an organic/bio-dynamic winery north of San Francisco that was recently featured in Time Magazine (“Off the Vine,” Time Magazine, September 30, 2013). Highlights will include a tour of the vineyards and farm by Lou Preston - the winery’s owner - and a discussion exploring local agriculture and sustainable viniculture. Wine tasting and lunch are included. Trip leader Kathy Brosnan is writing an environmental history of the Napa wine industry, and has led winery tours for ASEH in the past.

For more info, see: <https://www.prestonvineyards.com/>

8:00 am - Leave SF  
10:00 am - Arrive at Preston Vineyards in Healdsburg, Sonoma County  
10:00 am - Check-In  
10:15 am - Intro/Welcome from Lou Preston  
10:30 am - Walk around vineyards  
12:30 pm - Lunch/Wine Tasting  
1:30 pm - Discussion  
3:00 pm - Free Time (wine tasting)  
3:30 pm - Head back to SF  
5:30 pm - Arrive at hotel

Sunday Trip #2 - Point Reyes National Seashore

Leaders: Richard White, Stanford University, and Laura A. Watt, Sonoma State University  
*Board the bus outside the ground floor lobby by 8:30 am; bus will depart promptly at 8:45 am Wear comfortable shoes and bring a jacket. Box lunch included on bus.*

Local historians will explore the establishment of this national seashore, and will discuss the intersections of

science, politics, local industries, and community activism that converge here.

For more information, see: <http://www.nps.gov/pore/index.htm>

8:30 am - Board bus at Parc55 Wyndham Hotel (box lunches provided)  
9:00 am - Depart hotel  
10:30 am - Arrive Point Reyes Visitor’s Center Stops at: Ranch D, lighthouse, Pierce Point Ranch, and restored wetlands.  
3:30 pm - Depart site  
5:00 pm - Arrive hotel

“What to my eye is so ravishingly beautiful about Point Reyes ...is the juxtaposition of the pastoral with the wild, because it’s the pastoral that makes the wild visible. That classic vista of a grassy headland with the peaks behind, the hills covered in trees and the ocean beyond—these are only visible to the visitor because the pastoral opens

up the view.”  
— Bill Cronon, “A Conversation between William Cronon and Michael Pollan,” *Orion* (November/December 2013)



Additional Friday Events

Hal Rothman Fun(d) Run

Friday, March 14, 6:30 am-7:30 am

Meet in the hotel’s ground floor lobby to participate in this run in downtown San Francisco to benefit ASEH’s Hal Rothman Research Fellowship for graduate students. To sign up see conference registration form.

Graduate Student Caucus Meeting

Friday, March 14, 6:45 pm - 7:30 pm  
Balboa Room [level four]

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 San Francisco after the meeting.

Saturday Evening Events

ASEH Business/Members Meeting

Saturday, March 15, 5:30 – 6:00 pm  
Balboa Room [level four]

Everyone welcome. This is your chance to weigh in as President Gregg Mitman summarizes ASEH’s latest initiatives and discusses the future of our organization.

Poster Reception

Saturday, March 15, 6:00 – 7:00 pm  
Ballroom Foyer [level four]

View the posters and meet the authors, who will be available to discuss their

research. David Biggs, program committee chair, will present an award for the most effective poster at 7:00 pm

Awards Ceremony

Saturday, March 15, 7:00 – 7:45 pm

Help celebrate scholarship in environmental history and support your colleagues! President Gregg Mitman will present the following awards:

Distinguished Scholar: James McCann, Boston University  
Distinguished Service: Paul Hirt, Arizona State University

Public Outreach Project Award: Char Miller for “Golden Green”

Samuel Hays Research Fellowship: Daniel Barber, for his project, “The Invention of Thermal Comfort: Climatic Design and the Globalization of Modern Architecture”

Hal Rothman Research Fellowship for Graduate Student: Robynne Mellor, for her project, “The Environmental History of Uranium in North America and the USSR, 1945-1980”

Awards for best book, dissertation, and articles will also be presented. There will be a special tribute to Nancy Langston, outgoing editor of our journal *Environmental History*.

Dinner Buffet

Saturday, March 15, 8:00 – 9:30 pm

Join us on for this last event of the conference, which includes a dinner buffet

featuring “A Taste of San Francisco Cultures” and a performance by Gamelan Kori Mas, a trio specializing in traditional Balinese music. Welcome remarks from ASEH President Gregg Mitman with introduction by David Lowenthal, editor of George Perkins Marsh’s *Man and Nature*.

Exhibits

The exhibits will be located in the ballroom foyer, on level four – the convention level – of the Parc 55 Wyndham Hotel, where coffee, tea, and water will be provided during the morning breaks.

Hours:  
Thursday, 9:00 – 5:30  
Friday, 8:00 – 12:00 noon (afternoon break for field trips)  
Saturday, 8:00 – 2:00

The following publishers and organizations have reserved tables in our exhibit area as of November 2013:

American Society for Environmental History (ASEH)  
Brill  
Cambridge University Press  
College of the Pacific  
Forest History Society  
Greenaction  
Harvard University Press  
Heyday Books  
Massachusetts Institute of Technology  
National Council on Public History  
Oregon State University Press  
Oxford University Press  
Texas A&M University Press  
The Scholars Choice  
University of British Columbia Press  
University of California Press

University of Georgia Press  
University of Massachusetts Press  
University of Nevada Press  
University of North Carolina Press  
University of Oklahoma Press  
University of Pittsburgh Press  
University of Utah Press  
University of Virginia Press  
University of Washington Press  
University Press of Colorado  
University Press of Kansas  
Yale University Press

In addition to displays by book publishers and organizations, this year’s exhibit will feature film excerpts from environmental history documentaries. Be sure to visit the film table during the breaks and check out the following documentaries:

“Butterflies and Bulldozers” (the campaign to protect San Bruno Mountain)  
“Rebels with a Cause” (history of Point Reyes National Seashore – relevant to our field trip on Sunday, March 16)

“Save the Bay” (the story of how one organization promoted the clean-up of the bay – relevant to our field trip on Friday, March 14)

*The exhibit area is sponsored in part by University of Washington Press, University of Utah Press, Brill, and University of Pittsburgh Press.*



Posters

The following is a list of posters to be displayed throughout the conference in the Ballroom Foyer [level four]. Presenters will be available to discuss their posters on Saturday evening, March 15, from 6:00 – 7:00 pm, and program committee chair David Biggs will present an award for them most effective poster.

Hossein Ayazi, University of California, Berkeley – “Tell Me What You Eat and I Shall Tell You What You Are’: Nostalgia, Pure Food, and the Cleansing of the American Body-Nation in the Progressive Era”

Baisakhi Bandyopadhyay, Indian National Science Academy – “Crossing Divides between Modern and Traditional Ecological Knowledge in South Asia: A Comparative Study”

Ramon Felipe Bicudo da Silva, University of Campinas-Brazil – “Landscape in Transition: Socio-Economic Change Feedbacks”

Jacob Blackwell, University of Oklahoma – “Conflict at the Wellhead: Natural Gas and Irrigation in the Southern Plains”

Jeffrey Mitchell Brideau, University of Maryland – “Après Nous, Le Déluge: The St. Lawrence Seaway and the Remaking of Adjacent Communities”

Benjamin Carver, Northern Arizona University – “Desperate Men, Dormant Mountains: Relief Work and Rocky Mountain Parks in the U.S. and Canada during the Great Depression”

Amilcar E Challu, Bowling Green State University – “Stewardship: Destroying or Restoring?”

Joseph Cialdella, University of Michigan – “In Search of Greener Pastures: Detroit, African Americans, and Nature During the Great Depression”

Bathsheba Demuth, University of California-Berkeley - “Natural History as Human History: Ecology in Communist and Capitalist Development in the Bering Straits”

Dawn Digrius, Stevens Institute of Technology – “Crossing Boundaries: Multidisciplinary Approaches to Understanding the History of Sustainability”

Adrienne Ellis, Gettysburg College and Randall Wilson, Gettysburg College – “An Evolution of Landscape and Meaning: The Case of Gettysburg National Military Park”

Leif Fredrickson, University of Virginia – “Childhood Lead Poisoning in 20th-Century Baltimore: Urban Renewal, Automobiles, and Climate”

Hayley Goodchild, McMaster University – “For Every Farm a Factory: Framing Labour and Landscape in the Ontario Dairy Industry, 1860-1900”

Pam Mei Wai Graybeal, University of California-Berkeley – “Dancing the Grounds: Resilience, Connectivity, and Continuity through Music”

Charles Halvorson, Columbia University – “The Cornwall Conflict: Con Edison’s Fight to Control the Costs of Environmental Protection in the Postwar Era”

Ian J. Jesse, University of Maine – “‘A Great Hobby For the Man With a Work-Bench’: DIY Taxidermy and Middle-Class Masculinity”

Olga Kachina, California State University-East Bay – “Russia’s Environmental Problems of Weapons of Mass Destruction”

Jeff Kellermeyer, Bowling Green State University and Amilcar Challu, Bowling Green State University – “Haiti’s Regions: Environmental Disasters & Biological Wellbeing, 1950-1985”

James Klepek, Barry Allen, and Lee Lines, Rollins College – “Traditional Agricultural Landscapes: An Emerging Paradigm for World Heritage”

Jeffrey Kosiorek, Bradley University – “Troubled Waters: Degradation of the Arkansas Watershed from De Soto to the Civil War”

Kim Little, University of Central Arkansas – “Tornadic Transitions: The 1896 and 1927 St. Louis Twisters’ Places in the City’s Environmental History”

Courtney L. McMillan, University of North Carolina, Pembroke – “Stick Wilderness”

Phillip Dwight Morgan, McMaster University – “Functions and Relations: The Social and Ecological Impact of Toronto’s Smart Growth Agenda”

Jackie Mirandola Mullen, University at Albany, SUNY – “Work and Play? Coastal conservation at Cape Cod and Point Reyes”

Stephen O’Connell, University of Central Arkansas – “Data Accuracy, Data Quality, and Historical GIS: Challenges and Possibilities”

James Ormond, University of Brighton – “Changing our Environment, Changing Ourselves: The Work of Peter Dickens”

Zygmunt Jan Broel Plater, Boston College – “Rescuing the Snail Darter—Revising the History of Little Fishes that Blocked a Dam, ‘The Most Extreme Environmental Case Ever,’ An Icon of Liberal Foolishness”

Julie Pyatt, University of California – Berkeley – “Oral Histories: Sea Island Landscape, Climate Change and Medicine”

James Pritchard, Iowa State University – “RAGBRAI: Cycling & Identity in a Working Landscape”

Vahid Riahi, Kharazmi University-Tehran, Iran and Simin Tavallaei, Kharazmi University-Tehran, Iran – “The Investigation of Environmental Hazards Regarding Squatter Settlements in Islamshahr Tehran”

Linda Marie Richards, Oregon State University – “Twenty Nine Thousand, Six Hundred Hiroshimas”

Alison Rieser and Jennifer Bernstein, University of Hawaii – “Chelonians, Cosmetics and Consumption: California’s Role in Ending Trade in Green Sea Turtles”

Alexandra Ritter, University of Arizona – “For the Good of Neptune: Southern California Surfers and the Environment from the 1950s to the 1980s”

Steven Rodriguez, University of California-Los Angeles – “I Prefer to Die on the Mountain’: Local Resistance to National Park Development on Mount Merapi”

Jaclyn R Rushing, University of Oregon – “Melting Glaciers and Gender: Perspectives on Climate Change Impacts, Vulnerability, and Women’s Cultural Expressions”

Danielle Ryan, Western State Colorado University – “Can a Mining Community be Resilient?”

Jana Sprenger, Goettingen University, Germany – “Hunting the Bad Wolf: Methods, Administrative Efforts and Social Impacts of Wolf Persecution in Pre-Industrial Prussian Brandenburg and the Bavarian Alps”

Ben Stenuit, Catholic University of Louvain – “Warfare Ecology and Environmental History of Explosive-Contaminated Ecosystems from World War I: Case Studies in Belgium One Century After the Outbreak of the Great War”

Victoria Thompson, University of North Carolina-Pembroke – “Pastoral over Time: The Change in Season”

Jay Turner, Wellesley College – “Recycling Alkaline Batteries in a Throwaway Society: A Low Voltage History of Modern Waste Management”

Axel Utz, “Two Ways of Crossing a Desert: Local Resources and Global Expansion in O’odham Country, 1690-1760”

2014 Travel Grant Recipients

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

ASEH grants

Donald Worster Travel Grant: Arik Clausner  
J. Donald Hughes Travel Grant: Heli Huhtamaa  
John D. Wirth Travel Grant: Olusoji Samuel Oyeranmi  
EV and Nancy Melosi Travel Grant: Yaron Balslev  
Josi Ward  
Ellen Swallow Richards Travel Grant: Megan Chew  
Morgan and Jeanie Sherwood Travel Grant: Krista Schyler  
Morgan and Jeanie Sherwood Travel Grant: Emily Sue Matykiewicz  
Morgan and Jeanie Sherwood Travel Grant: Xiangli Ding  
Morgan and Jeanie Sherwood Travel Grant: Jonathan Hill  
ASEH minority grant: Jeannie Shinozuka  
ASEH grant: Cody Miller  
ASEH grant: Ross Coen  
ASEH grant: Matthew Hannaford

NSF grants

Fredrik Meiton  
Jeffrey Mitchell Brideau  
Casey P. Cater  
Mookie Kideckel  
Ashley Carse  
Patrik Reid  
Andrew Dribin  
Sarah Hamilton  
Rachel Rothschild

*With special thanks to Jeanie Sherwood, for her continued support of ASEH’s travel grant program. ASEH is also grateful to the National Science Foundation for 2014 travel grants.*



Note: This is a list of conference sessions only; see preced- ing pages for a list of all special events.

The Transformation of the Bay Area

Panel 1-A: Balboa (Level Four)

**Chair:** Malcolm Margolin, Hedey Books  
**Presenters:** David Schmidt, Environmental Protection Agency  
*Landscape Makeovers Every 50 Years*  
Richard Walker, University of California, Berkeley  
*The Transformation of the Bay Area*  
Gray Brechin, University of California, Berkeley  
*Urban Tentacles: San Francisco Grabs the Bay Area’s Water*

The Climate of History: Four Responses

Roundtable 1-B: Davidson (Level Four)

**Moderator:** John McNeill, Georgetown University  
**Presenters:** Anita Guerrini, Oregon State University  
Karl Jacoby, Columbia University  
Dipesh Chakrabarty, University of Chicago  
Ravi Rajan, Asia Research Institute/University of Califor- nia, Santa Cruz  
Anya Zilberstein, Concordia University, Montreal

Learning to Live with Fire: Environmental History of Wildfire in the Arid West and Australia

Panel 1-C: Fillmore (Level Four)

**Chair:** Stephen Pyne, Arizona State University  
**Presenters:** Lincoln Bramwell, USDA Forest Service  
*Wildland Fire Management—An Overview*  
Katherine Scott Sturdevant, Pikes Peak Community Col- lege, Rick W Sturdevant, Air Force Space Command  
*Crossing the Denial Divide: Arid West Lessons from the Waldo Canyon and Black Forest Fires*  
Michelle Steen-Adams, University of New England/ USDA Forest Service  
*Environmental History, 1855-2011, of Wildland Fire and Fu- els Management across Forest Service and Tribal Owner- ships of the Eastside Cascades of Oregon*

**Christine Eriksen**, University of Wollongong, Australia  
*Gender and Wildfire: Landscapes of Uncertainty at the Wildland-Urban Interface in Southeast Australia and West Coast USA*

The Global Environmental Dimensions of World War I

Panel 1-D: Hearst (Level Four)

**Chair:** Richard Tucker, University of Michigan  
**Presenters:** Joseph Pierre Hupy, University of Wisconsin - Eau Claire  
*The Battle of Verdun: The Legacy a Century Later*  
Tait Keller, Rhodes College  
*Nature and War on the Frontiers of Empires, 1914-1918*  
Thaddeus R Sunseri, Colorado State University  
*Environmental Dimensions of World War I in Africa*  
Jack Patrick Hayes, Kwantlen Polytechnic University & University of British Columbia  
*Ecosystems and World War I in East Asia*

Crossing Divides: Ethnicity, Work, and Na- ture in the Pacific World

Panel 1-E: Lombard (Level Four)

**Chair:** Ryan Tucker Jones, Idaho State University  
**Presenters:** Edward Melillo, Amherst College  
*Out of the Blue: Nantucket and the Pacific World*  
Gregory Rosenthal, SUNY-Stony Brook  
*Bodies on Ice: Hawaiian Migrant Labor in the Arctic Ocean*  
Lissa Wadewitz, Linfield College  
*Sea Creatures: Ethnicity and Difference in the Pacific Whal- ing Fleet*  
Ross Coen, University of Washington  
*Owning the Ocean: Alaska Fishermen and Bristol Bay Salmon, 1930-38*

Scales of Governance: Physical and Politi- cal Power from the American West to Slo- venia

Panel 1-F: Mission I (Level Four)

**Chair:** Sarah Elkind, San Diego State University  
**Presenters:** Sara Gregg, University of Kansas  
*Staking a Claim: “Free Land,” the Expanding Nation-State, and the Reality of Homesteading in America*  
Sara Pritchard, Cornell Universiy  
*“Hydropower” in French Algeria*  
Sarah Mittlefehldt, Green Mountain College  
*Distributed Power: The Development of Biomass Energy in the U.S. and the Politics of Renewables*  
Sarah Hamilton, University of Michigan  
*European Environments: Transnational governance and regional identities in the European Union*

Crossroads of Environmentalism: The Intersections between Environmental and Social Movements

Panel 1-G: Mission II (Level Four)

**Chair:** Sarah Wald, University of Louisville  
**Presenters:** Sarah Wald, University of Louisville  
*Chavez as Ecological Indian: Understanding the Environ- mentalist Fascination with the UFW*  
Sara Fingal, University of Michigan  
*The Coastal Wars: The Intersection between Battles over Land Rights and Environmentalism*  
Stevie Ruiz, University of California, San Diego  
*Environmentally Racist: Mexican Farm Workers and Eco- Justice in 1930s Protests*  
Jennifer Kathrine Sedell, University of California, Davis  
*Medicated salt and toxic legacies: the failed efforts to con- trol vector-borne illness through individual consumption*

The Roots of Nature’s Nation: Trees and Culture in the Long-Nineteenth-Century United States

Panel 1-H: Mission III (Level Four)

**Chair:** Jared Farmer, Associate Professor, SUNY Stony Brook  
**Presenters:** Daegan Miller, A.W. Mellon Postdoctoral Fel- low, University of Wisconsin-Madison  
*How I Learned to Read Tree, and Why You Should, Too; or, Sylvan Literacy in the Nineteenth-Century United States*  
Anne Beamish, Kansas State University  
*Venerable Relic: The Great Elm on the Boston Common*  
Tom Okie, Kennesaw State University, Georgia  
*Orcharding the Southern Landscape*  
Amy Kohout, Cornell University  
*Cleared, Collected, and Displayed at the World’s Fair: The Trees of Forest Park, 1904*

Watering Early America: Rethinking Rivers, Coasts, and Clouds, 1500-1850

Roundtable 1-I: Stockton (Level Four)

**Moderator:** James Rice, SUNY Plattsburgh  
**Presenters:** Christopher Leonard Pastore, Department of History, University of Montana  
Karen Kupperman, New York University Department of History  
John Gillis, Professor Emeritus, History Department, Rut- gers University  
Derek Nelson, Department of History, University of New Hampshire  
Christine DeLucia, Department of History, Mt. Holyoke College

Risk and the Suburbs: Historical Political Ecologies of Fire

Roundtable 1-J: Sutro (Level Two)

**Moderator:** Stephanie Pincetl, University of California, Los Angeles  
**Presenters:** Eric Perramond, Colorado College  
Gregory Simon, University of Colorado Denver  
Jon Keeley, USGS  
Christine Rodrigue, California State University - Long Beach

“Food Justice in San Francisco”

Roundtable 2-A: Balboa (Level Four)

**Moderator:** Linda Marie Richards, Oregon State University  
**Presenters:** Hattie Lee, Tenderloin Neighborhood Development Corporation  
Ryan Thayer, Tenderloin Neighborhood Development Corporation  
Angela Moskow, Urban Sprouts

Graduate Student Writing Workshop

Roundtable 2-B: Davidson (Level Four)

**Moderator:** Gregory Rosenthal, SUNY-Stony Brook  
**Presenters:** Stephen Pyne, Arizona State University  
Emily Greenwald, Historical Research Associates, Inc.  
Vera Candiani, Princeton University  
Joy Parr, University of Western Ontario  
Chau Johnsen Kelly, University of North Florida

Back to Humans, In the End? The Challenges of the Environmental Humanities

Roundtable 2-C: Fillmore (Level Four)

**Moderator:** Ursula K Heise, University of California, Los Angeles  
**Presenters:** Marco Armiero, Royal Institute of Technology, Stockholm, Sweden  
Arielle Helmick, Rachel Carson Center for Environment and Society  
Gregg Mitman, University of Wisconsin-Madison

Can We Write the Environmental History of the Pacific?

Roundtable 2-D: Hearst (Level Four)

**Moderator:** John McNeill, Georgetown University  
**Presenters:** Paul D’Arcy, Australian National University  
David Igler, University of California, Irvine  
Ryan Tucker Jones, Idaho State University  
Jennifer Elizabeth Newell, American Museum of Natural History

Shantytowns and the Environment

Panel 2-E: Lombard (Level Four)

**Comments:** Harold Platt, Loyola University Chicago  
**Presenters:** Catherine McNeur, Portland State University  
*Out of the Trash Heaps: The Informal Economy of Nineteenth-Century New York’s Shantytowns*  
Andrew Robichaud, Stanford University  
*Living on the Edge: The Environments of Shantytowns in Nineteenth-Century San Francisco*  
Lisa Goff, University of Virginia  
*Hoovervilles*  
Jennifer Robin Terry, University of California, Berkeley  
*Behind Sawali Walls: Individualism, War, and the Environment*

The Toxic Century: Discovering & Quantifying Poisons in the Environment

Panel 2-F: Mission I (Level Four)

**Chair:** Jacob Darwin Hamblin, Oregon State University  
**Presenters:** Toshihiro Higuchi, University of Wisconsin-Madison  
*Making of the “Atomic Tuna”: Radioactive Fallout and the Trans-Pacific Politics of Standards for Radiological Inspection in 1954*  
Michael Egan, McMaster University  
*Quantifying Quicksilver: The Complicated History of Mercury’s Reference Dose*  
Rachel Rothschild, Yale University  
*Beyond National Needs: Acid Rain and Environmental Protection in Europe*  
Jody Roberts, Chemical Heritage Foundation  
*Making Ambler: Histories, Present, Futures*

Grounding Urban Natures—Traveling the World to Re-think Histories and Futures of Political Ecologies

Panel 2-G: Mission II (Level Four)

**Co-Chairs:** Henrik Ernstson, University of Cape Town and Stanford University  
**Sverker Sörlin**, Royal Institute of Technology, Sweden  
**Comments:** Richard A. Walker, University of California, Berkeley  
**Presenters:** Joshua Lewis, Stockholm University; Tulane University  
*Bayou Desires: The Systemic Enrollment of Urban Ecosystems*  
Lisa Hoffman, University of Washington  
*Assembling Nature in the City: Volunteering for the Environment in Dalian, China*  
Lise Fernanda Sedrez, Universidade Federal do Rio de Janeiro  
*The Flooded City: Urban Disasters, Vulnerability and Memory in Rio de Janeiro and Buenos Aires in the 20th Century*  
Henrik Ernstson, University of Cape Town & Stanford University, Andrew Karvonen, University of Manchester  
*Tracing the Political: Reworking Urban Natures in Cape Town and Seattle*

Talking about the Weather: Climate Change Beliefs in Historical Perspective

Panel 2-H: Mission III (Level Four)

**Chair:** Mike Osborne, Oregon State University  
**Presenters:** Paul Brian Davis, Princeton University  
*Changes in the Air: Eighteenth-Century Conceptions of Continental Warming*  
Lawrence Culver, Utah State University  
*Aridity, Expansion, and Empire: Transnational Perceptions of Climate*  
Kristine Harper, Florida State University  
*Controlling the weather...controlling the world: The mutually reinforcing efforts of Soviet and US weather control*  
Meredith McKittrick, Georgetown University  
*Restoring the rain: Settler knowledge and climate anxiety in South Africa, 1910-1950*

Eating Their Problems: Industrial Food Cultures in America and Britain, 1865 to 1920

Panel 2-I: Stockton (Level Four)

**Chair and Comments:** Douglas Sackman, University of Puget Sound  
**Presenters:** Mookie Kideckel, Columbia University  
*“Laid before them by the hand of Nature”: Shredded Wheat and the History of “Natural Food”*  
Aubrey Adams, University of California, Irvine  
*“Primitive Tastes: Natural Foods and Reclaiming Masculinity in the Machine Age, 1870-1920.”*  
Courtney Lynne Wiersema, University of Notre Dame  
*On a Silver Platter: Cooking and the Nature of Household Labor in Chicago, 1865-1890*  
David Fouser, University of California, Irvine  
*“A Much Better Article is the Old-Fashioned Loaf”: Bread and Crisis in Britain’s Country, City, and Empire, 1870 to 1914*

“Exploring the Relationship between Humans and Wildlife”

Panel 2-J: Sutro (Level Two)

**Chair and Comments:** Peter S Alagona, University of California, Santa Barbara  
**Presenters:** Nathan C. Drake, Mississippi State University  
*“From These Depths: Constructing and Killing Alligators in Early America”*  
Mark V. Barrow, Virginia Tech  
*“Alligator Farms: Domesticating Wild Florida in the Late Nineteenth and Early Twentieth Centuries”*  
Jon T. Coleman, University of Notre Dame  
*The Shoemaker’s Circus: James Capen Adams and Nineteenth-Century Animal Labor*



Environmental History and the Digital Humanities, Part I: Opportunities and Challenges

Roundtable 3-A: Balboa (Level Four)

**Moderator:** Jon Christensen, University of California, Los Angeles  
**Presenters:** Alan MacEachern, University of Western Ontario  
William J Turkel, Western University, Ontario, Canada  
Mark Tebeau, Arizona State University  
George Vrtis, Carleton College  
Christopher Wells, Macalester College

Environmental History 5 Ways: Travel Guides, Nature Trails, and Other Genres We Never Imagined Deploying

Roundtable 3-B: Davidson (Level Four)

**Moderator:** Jenny Price  
**Presenters:** Cindy Ott, Saint Louis University  
Ellen Stroud, Byrn Mawr University  
Stephanie LeMenager, University of California, Santa Barbara  
Catherine Gudis, University of California, Riverside

Deserts I: Knowledge, Civilization & Sacrifice

Panel 3-C: Fillmore (Level Four)

**Chair:** Perrin Selcer, University of Texas-Austin  
**Comments:** Ravi Rajan, Asia Research Institute/University of California, Santa Cruz  
**Presenters:** Diana Davis, University of California, Davis  
*Wasteland: The Deep History of Defining Desert Wastes*  
Perrin Selcer, University of Texas-Austin  
*Men Against the Desert: Arid Lands Research and the Growth of Development, 1948-1964*  
Traci Brynne Voyles, Loyola Marymount University  
*The Salton Sea, Environmental Invalid: Histories of Validity and Pollution in the Colorado Desert, 1924-present*

China and the West in 20th Century Environmental History

Panel 3-D: Hearst (Level Four)

**Chair and Comments:** Robert Marks, Whittier College  
**Presenters:** Mingfang Xia, Remin University of China  
*The Republican Revolution of China in the Transformation of the Global Ecological System*  
Xueqin Mei, Tsinghua University  
*The Machine in the Valley: British Mechanization of the Chinese Coal Industry and Its Environmental Effects*  
Guorong Gao, Academy of Social Sciences  
*Chinese Reflections on the Dust Bowl and the 1930s Crisis in American Agriculture*

From Earth Day to Reagan: Environmentalism Across the 1970s

Panel 3-E: Lombard (Level Four)

**Chair:** Adam Rome, University of Delaware  
**Presenters:** Kathryn Morse, Middlebury College  
*ProQuest Historical Newspapers and the Meanings of the “E-word” across the 1970s*  
Paul Sabin, Yale University  
*“Curbing an industrial civilization’s abuse of nature”: Environmental Law During the 1970s*  
Jennifer Thomson, Bucknell University  
*Radicalism or Reform?: Friends of the Earth’s First Decade*  
Keith Woodhouse, University of Southern California  
*Red States, Blue States, Green States: Environmentalism and Ideology in the 1970s*

Environment and Culture in the Americas During the Spanish Colonial Period: Interdisciplinary Perspectives

Panel 3-F: Mission I (Level Four)

**Chair:** Stella Nair, University of California, Los Angeles  
**Presenters:** Stella Nair, University of California, Los Angeles, Christine Hastorf, University of California, Berkeley  
*Ephemeral Landscapes: Organic Architecture as Locus for Environmental Interaction and Cultural Continuity in the 18th Century Andes*

Ivonne del Valle, University of California, Berkeley  
*Shifts in Technological and Religious Paradigms in Water Management in 16th and 17th Century Mexico City*  
Santa Arias, University of Kansas  
*Complicating Ecological Imperialism in the South American Tropics (1741-1780)*  
Gregory T. Cushman, University of Kansas  
*Changing Modes of Reproduction in Early Colonial Coastal Peru*

The Atom and the Environment Across Borders, Boundaries, and Disciplines: A Roundtable

Roundtable 3-G: Mission II (Level Four)

**Moderator:** Jim Feldman, University of Wisconsin-Oshkosh  
**Presenters:** Melanie Arndt, Graduate School for East and Southeast European Studies, Regensburg University  
Kate Brown, University of Maryland, Baltimore  
Gabrielle Hecht, University of Michigan  
James Feldman, University of Wisconsin-Oshkosh

Representing Nature in the “Age of Ecology”

Panel 3-H: Mission III (Level Four)

**Chair and Comments:** Gregg Mitman, University of Wisconsin-Madison  
**Presenters:** Caleb Wellum, University of Toronto  
*“The Last of Our Energies”: H. T. Odum’s Energy Diagrams and the System of Nature*  
Michael Clemens, McMaster University  
*The National Film Board of Canada, Nature, and the Politics of Environment*  
Alissa Anne Walls, University of Arkansas-Fayetteville  
*“We’re Going on a Bear Hunt!”: Mark Dion’s DENizen*

Animals Know No Boundaries

Panel 3-I: Stockton (Level Four)

**Chair:** Dolly Jørgensen, Umeå University  
**Presenters:** Sara Elizabeth Morrison, Brescia University  
College at University of Western Ontario  
*The Great Deer Escape from Sherwood Forest in the Early Eighteenth Century*  
Kent LaCombe, University of Nebraska  
*“Too darn mean:” Animals, Ethics and International Exploitation in the Great Lakes*  
Dolly Jørgensen, Umeå University  
*Muskox on the Move: Animal Agency and Crossing National Boundaries*  
Richard Mtisi, Luther College  
*Boundary Defying: People and Animals Flout Political Jurisdictions in Great Limpopo Transfrontier Park*

The Modern Political Ecological Past: Hot, Smelly, Parched and Crowded

Panel 3-J: Sutro (Level Two)

**Chair:** Carolin Firouzeh Roeder, Harvard University  
**Presenters:** Sophie Sapp Moore, University of California, Davis  
*Developing Resistance: Radical Environmentality and the Haitian Ecology of Survival*  
Christopher Ward, Clayton State University  
*Pandora’s Box Reopened: The Birth, Death, and Rebirth of Sibaral*  
Usha R Vijailakshmi, University of Mumbai, India  
*People’s Narrative on the History of Deforestation in the Island of Mumbai*  
Carolin Firouzeh Roeder, Harvard University  
*Pigs and Politics in the Kingdom of Serbia, 1804-1914*



Environmental History and the Digital Humanities, Part II: Implementing Active Digital Environmental History Projects

Roundtable 4-A: Balboa (Level Four)

Moderator: Paul Hirt, Arizona State University  
Presenters: Yolonda Youngs, Idaho State University  
Andrew Sluyter, Louisiana State University  
Colin Coates, York University  
Kimberly Coulter, Rachel Carson Center for Society and Environment, Munich  
Aaron Shapiro, UNC Charlotte

Curating Environmental History: A Case Study of “Above and Below: Stories of Our Changing Bay”

Panel 4-B: Davidson (Level Four)

Chair and Comments: Matthew Morse Booker, North Carolina State University  
Presenters: Louise Pubols, Oakland Museum of California  
*Developing and Evaluating “Above and Below”*  
Robin Grossinger, San Francisco Estuary Institute  
*Stories from the Hybrid Landscape: Exhibitions and the Visualization of the Changing San Francisco Bay*  
Scott Lee, CyArk  
*Digital modeling of lost landscapes: The Emeryville Shell-mound in “Above and Below”*

Deserts II: Religion, Expertise and Apocalypse

Panel 4-C: Fillmore (Level Four)

Chair: Andrew Isenberg, Temple University  
Presenters: Louis Warren, University of California, Davis  
*Great Basin Apocalypse: The Desert Origins of the 1890 Ghost Dance and the Environmental History of an American Religion*  
Andrew Isenberg, Temple University  
*Remaking the North American Desert, 1855-56: The Introduction of Camels to the “America Palestine”*

Linda Nash, University of Washington  
*From Transnational Failure to Global Expertise: Americans in Arid Lands in the Post-WWII Era*  
Adam French, University of California, Berkeley  
*Greening the Desert: Engineers, Irrigation, and the 21st Century Ag-Export Boom on Peru’s Pacific Slope*

China Made, China Destroyed: Bodies and Ecologies Across Global Markets

Panel 4-D: Hearst (Level Four)

Comments: Erik Mueggler, University of Michigan  
Presenters: Carla Nappi, University of British Columbia  
*The Poker, The Slicer, The Ripper: Opening and Closing Translated Bodies in Inner Asian Medicine in the Nineteenth Century*  
Jonathan Schlesinger, Indiana University  
*Of Mushrooms, Mongols, and Men: Early Modern Nature and the Nature of Empire*  
Sakura Christmas, Harvard University  
*Roots of a Drug Economy: Licorice in the Desertification of Northern China, 1915-1930*  
Timothy Yang, Columbia University  
*Cinchona Bark and the Science of Quinine Self-Sufficiency in Colonial Taiwan*

Environmental Histories of the Embodied Female: Abortion, Contraception and Breastfeeding in the United States since 1945

Panel 4-E: Lombard (Level Four)

Chair: Ruth Alexander, Colorado State University  
Comments: Marsha Weisiger, University of Oregon  
Presenters: Ruth Alexander, Colorado State University  
*The Abortion Environment in America, 1950 to the Present*  
Sarah Payne, Colorado State University  
*A Hard Pill to Swallow: Women, Nature, and Hormonal Contraceptives*  
Jessica Lynne Martucci, Mississippi State University  
*Impure Nature: The Pollution of the Maternal Body and the De-Politicization of Environmental Health*

The Public Good: Health, Hospitals, and Apothecaries in Early-Modern Iberia and Peru

Panel 4-F: Mission I (Level Four)

Comments: Adam Warren, University of Washington  
Presenters: Micheel Clouse, Ohio University  
*‘In the interest of the public health’: Public Health Policy and Medical Care in Early Modern Spanish Hospitals*  
Kathleen Kole de Peralta, University of Notre Dame  
*Poison and Potions: Apothecaries in Early-Modern Lima, Peru*  
Linda Newson, King’s College London  
*Experimentation and Innovation in Early Modern Peruvian Medicine*

Histories Modern, Native and Environmental

Panel 4-G: Mission II (Level Four)

Chair: Julia Bourbois, University of California, Riverside  
Presenters: Margot Higgins, University of California, Berkeley  
*Wrangling Narratives: Alaska Wilderness and Native Claims*  
Julia Bourbois, University of California, Riverside  
*A Lively Place: Native Whalers in San Diego*  
Sue Heffernan, Laurentian University  
*Moosonee as a Pinetree Radar Base: An Interdisciplinary Study of the Cold War and a Northern Cree Town*

Salvaging, Re-Wilding and Extinction

Panel 4-H: Mission III (Level Four)

Chair: Thomas Schilling, Massachusetts Institute of Technology  
Presenters: Anna Leah Blumstein, Iowa State  
*Salvaging Salmon: The Shasta Dam and the Conservation Movement*  
Marcus Hall, University of Zurich  
*Symbiotic Exchange: Rewilding bodies and ecosystems across continents*

Thomas Schilling, Massachusetts Institute of Technology  
*The Science of “Salvage”: Beetles, Maps, and The Politics of Forest Ecology in Northwest British Columbia*  
Emily Sue Matykiewicz, Florida State University  
*The Wallace Line and Biodiversity: Biogeographic Boundaries and Extinction in Southeast Asia*

What Is a Disaster? A Roundtable on Risk and Disaster Research in Environmental History

Roundtable 4-I: Stockton (Level Four)

Moderator: Sara Pritchard, Cornell University  
Presenters: Scott Knowles, Drexel University  
Lisa Ruth Rand, History and Sociology of Science, University of Pennsylvania  
FA-TI FAN, Binghamton University  
Christian Rohr, Institute of History, University of Bern, Switzerland

Transcending Race and Class in Unhealthy Environments

Panel 4-J: Sutro (Level Two)

Chair: Paul Sutter, University of Colorado at Boulder  
Presenters: David Cohen, Brandeis University  
*Contested Shores: Science, Public Health and Waterfront Development at Sebago Lake, Maine, 1900-1930*  
Eric Fauss, University of Connecticut  
*From Venice to Menace: the City of New York vs. the Broad Channel Community*  
Adam Mandelman, University of Wisconsin - Madison  
*Louisiana Mudfog: Airs, Waters, and Races in a Toxic Wet-landscape*  
Tom Ward, Spring Hill College  
*Environmental Health in the Delta: Andy James and the Tufts-Delta Health Center*



Wild(ish) Animals and Human Relations

Panel 5-A: Balboa (Level Four)

**Chair:** Jane Carruthers, Department of History, University of South Africa, emerita  
**Presenters:** Etienne Benson, History and Sociology of Science, University of Pennsylvania  
*Urban Wildlife between Charity and Ecology*  
Adrian Franklin, School of Social Sciences, University of Tasmania  
*Categorical Confusions: Feral Cats, Environments, and Nationalism in Australia and England*  
Harriet Ritvo, Massachusetts Institute of Technology  
*The Domestic Stain*

Art History and Environmental History: A Dialogue

Roundtable 5-B: Davidson (Level Four)

**Moderator:** Neil Maher, Federated History Department, NJIT-Rutgers, Newark  
**Presenters:** Cindy Ott, Saint Louis University  
Alexander Nemerov, Stanford University  
Margaretta Lovell, University of California, Berkeley  
Amy Scott, Autry National Center

Martha at 100: Endangered Species and the Rule of Law

Panel 5-C: Fillmore (Level Four)

**Chair:** Mark V. Barrow, Virginia Tech  
**Presenters:** Joel Greenberg, Peggy Notebaert Nature Museum  
*Extinction of the Passenger Pigeon: A Cautionary Tale*  
Daniel Lewis, Huntington Library  
*Two Birds in the Hand are Worth One in the Bush: The Palila and the Legal Aspects of Conservation of Hawaiian Forest Birds*  
Ursula K Heise, University of California, Los Angeles  
*Endangered Species Laws Across Cultures: A Comparison*  
Julianne Lutz Warren, NYU  
*Aldo Leopold’s Revolutionary Platform: Getting Underneath the Law*

Labor Migration, Body Burdens and Environmental Change:Notes from an Industrializing Periphery

Panel 5-D: Hearst (Level Four)

**Chair:** Rajiv Khandelwal, Director, Aajeevika Bureau, Rajasthan, India  
**Presenters:** Vandana Swami, Indian Institute of Management, Udaipur  
*Labor Migration, Environmental Justice and the Political Ecology of Capitalist Accumulation in India*  
Zaineb Ali, Aajeevika Bureau, Udaipur, Rajasthan, Amrita Sharma, Aajeevika Bureau, Udaipur, Rajasthan  
*Neo-Bondage, Toxicity and Vulnerability in India’s Labor Migration Economy: Case of Rajasthan and Odisha*  
Divya Varma, Harvard University and Aajeevika Bureau  
*State of Absolute Neglect:Policy and Market Responses to Internal Migration in India*

(Auto-)Mobilizing Nature: The Car as Vector of Modernity in Global Frontiers

Panel 5-E: Lombard (Level Four)

**Chair:** Flonneau Mathieu, Université Paris I  
**Comments:** Diana Davis, University of California, Davis  
**Presenters:** Etienne Faugier, University of Lyon and Laval University  
*From Individualism to the Quest for a United Nation: Automotive Pioneers in Turn-of-the-Century Canada*  
Rodrigo Booth, Universidad de Chile  
*Motorized Adventures: The Touristic Colonization of Southern Chile by Car*  
Stéphanie Ponsavady, Wesleyan University  
*The French Prince, His Car, and Colonial Indochina: Bridging Histories, Geographies and Ecologies in the 1908 Expedition of Ferdinand d’Orléans, Duke of Montpensier*  
Andrew Denning, University of British Columbia  
*Dark Crossings: Automobility, Nature, and the Mapping of African Empire before 1930*

Forcing the Green: Dictatorships and Environmental Policy in the 20th Century

Panel 5-F: Mission I (Level Four)

**Chair:** Jennifer T Hoyt, Berry College  
**Presenters:** Charles Edwin Closmann, University of North Florida  
*Blood and Soil: National Socialist Germany and the Policy of Sewage Farming*  
Olusoji Samuel Oyeranmi, University of South Africa  
*Authoritarianism and the Question of Environmental Justice in Africa: The Example of Land Use Act of 1978 in Nigeria*  
Jennifer T Hoyt, Berry College  
*The Clean, Green Fight Against Communism: Embracing the Environment in Buenos Aires During the Last Military Dictatorship, 1976-1983*  
Emily M Hill, Queen’s University  
*Authoritarianism and artificial fertilizers in China Since the 1970s*

Pivots of History? Narratives of Change and Continuity in Disaster History

Panel 5-G: Mission II (Level Four)

**Chair:** Edmund Russell, University of Kansas  
**Comments:** Charles Frederick Walker, University of California, Davis  
**Presenters:** Harm Pieters, VU University Amsterdam  
*Flood narratives in the Dutch Zuiderzee area, 1675-1930*  
Adam Sundberg, University of Kansas  
*A Plague from the Sea: Shipworms and Disaster in the Dutch Eighteenth Century*  
Jordan Lauhon, University of California, Davis  
*Volcanic Eruptions and the Fragility of Place in Early Modern Quito*  
Maïka De Keyzer, University of Antwerp  
*The disappearance of the tragedy of the commons. Sand drifts and collective action during the Late Middle ages in the Campine area, Southern Low Countries*

Grasses and Grains, Feast and Famine

Panel 5-H: Mission III (Level Four)

**Chair:** James Pritchard, Iowa State University  
**Presenters:** Elizabeth Walden, Bryant University  
*Amber Waves of Smooth Brome: The Cultural History of a Non-native Grass*  
Seung-joon Lee  
*Enemies at the Granaries: Food and Environment in War-time China, 1937-1949*

Jenny Elaine Goldstein, University of California, Los Angeles  
*Mega Rice, Mega Disaster? Hot Spot of Degradation in Indonesia’s Central Kalimantan*  
Marcia S Davitt, Virginia Tech  
*Monocultures of Energy Crops: The ethical and historical implications of reconstituting plant life as “energy crops”*

Rethinking the Watershed in Environmental History: Some Promises, Limitations, and Curious Consequences of Watershed Management

Panel 5-I: Stockton (Level Four)

**Chair and Comments:** Nancy Langston, Michigan Tech  
**Presenters:** Lynne Heasley, Western Michigan University  
*The Accidental Reef: Coal Clinkers, Lake Sturgeon, Zebra Mussels, and Scuba Divers in a Great Lakes Watershed*  
David Soll, University of Wisconsin, Eau Claire  
*Agriculture and Watershed Management: The Catskill Mountains, Southeastern Minnesota and the Challenge of Non-Point Pollution*  
Joshua M Nygren, University of Kansas  
*Small Watersheds, Big Economy: Conservation, Economic Growth, and the Watershed Concept in the Postwar United States*

Braudel and the Anthropocene: Agency and La Longue Dureé?

Panel 5-J: Sutro (Level Two)

**Chair:** Eric Paglia, Royal Institute of Technology, Stockholm, Sweden  
**Presenters:** Eric Paglia, Royal Institute of Technology, Stockholm, Sweden  
*Crisification and the renaissance of limits*  
Nina Wormbs, Royal Institute of Technology, Stockholm, Sweden  
*Cocooning constraint: Models as soft modifiers of the human enterprise*  
Sverker Sörlin, Royal Institute of Technology, Sweden  
*Historians of the future: Emerging historiographies of the Anthropocene*



John Muir’s Legacy on Our Federal Lands, 1914-2014

Panel 6-A: Balboa (Level Four)

**Moderator:** William Swagerty, John Muir Center, University of the Pacific  
**Presenters:** David Louter, National Park Service  
Lincoln Bramwell, USDA Forest Service  
Mark Madison, U.S. Fish and Wildlife Service  
Doug Scott, Campaign for America’s Wilderness, retired

Meet the Presses: Graduate Students and the World of Publishing

Workshop 6-B: Davidson (Level Four)

**Moderator:** Gregory Rosenthal, SUNY-Stony Brook  
**Presenters:** Lisa Brady, Boise State University  
Annabel Tudor, Agricultural History  
Deborah Gershenowitz, Cambridge University Press  
Marianne Keddington-Lang, University of Washington Press

Ideas Are Sustainable Tools: Pragmatism as a Resource for Environmental Historians

Roundtable 6-C: Fillmore (Level Four)

**Moderator:** Nancy Langston, Michigan Tech  
**Presenters:** Kevin Armitage, Miami University of Ohio  
Stephen Pyne, Arizona State University  
Ben Minteer, Arizona State University  
Mark Fiege, Colorado State University

Environmental History at Work in the Polar Regions

Panel 6-D: Hearst (Level Four)

**Chair:** Jane Carruthers, Department of History, University of South Africa, Emerita  
**Presenters:** Lize-Marie Susanna Maria Elizabeth van der Watt, Stellenbosch University  
On the Whiteness of Antarctica

**Dag Avango**, KTH Royal Institute of Technology  
*The Geopolitics of Heritage: Archeological Perspectives on Polar Environmental History*  
**Adrian Howkins**, Colorado State University  
*The Science of Sovereignty and the Sovereignty of Science: The Challenges and Opportunities of Antarctic Environmental History*  
**Peder Roberts**, KTH Royal Institute of Technology  
*Does the Environment and History of Antarctica Make it a Natural Space for Alternative Histories?*

Imaginary Hinterlands: State Sponsored Migration to “Empty Lands” in Peru, Argentina and Tanzania.

Panel 6-E: Lombard (Level Four)

**Chair:** Thaddeus R Sunseri, Colorado State University  
**Presenters:** Sydney Meredith Silverstein, Emory University  
*Dissolving the Green Wall: Colonizing Imaginaries, Coca, and the State in Peru*  
**Fernando Esquivel**, Spelman College  
*“Carne Importada”: Cultural Brokers and Spanish Migration to Argentina*  
**Jill Rosenthal**, Emory University  
*Refugee Aid: Rwandan Labor as Development Tool in Tanzania, 1959-1968*

Polluting Borders: Re-Thinking the Social Relations of Environmental Health Through Space and Time

Panel 6-F: Mission I (Level Four)

**Chair:** Lindsey Dillon, University of California, Berkeley  
**Presenters:** Julie Guthman, University of California, Santa Cruz  
*Bodily Histories: Epigenetics and the Case of Soil Fungicides in California’s Strawberry Production*  
**Dayna Nadine Scott**, Osgoode Hall Law School  
*We Come from a “Chain of Bodies”: Pollution Between Generations and the Struggle for Reproductive Justice*  
**Lindsey Dillon**, University of California, Berkeley  
*The Burden of the Bomb: Work, Workers, and the Social Relations of National Defense at the Naval Radiological Defense Laboratory*

Knowing Nature Through Domestic Labor

Panel 6-G: Mission II (Level Four)

**Chair:** Dawn Biehler, University of Maryland, Baltimore County  
**Presenters:** Valerie Padilla Carroll, Kansas State University  
*The Genealogy of New Domesticity: Radical Eco-Home-making in the 20th Century*  
**Kathy S Mason**, University of Findlay  
*Angels of the Lighthouse: Women Lighthouse Keepers of Lake Michigan*  
**Dawn Biehler**, University of Maryland, Baltimore County  
*Nature in the Kitchen and at the Supper-Table: African-American Women and Small-Game Cookery in Rural and Urban Landscapes*  
**Robert Scott Emmett**, Rachel Carson Center - LMU Munich  
*Environmental Aesthetics and Materiality in Contemporary U.S. Literary Representations of Domestic Labor*

Engineered Waterscapes: Comparative Global Perspectives

Panel 6-H: Mission III (Level Four)

**Chair:** Paul Sutter, University of Colorado, Boulder  
**Presenters:** Xiangli Ding, University at Buffalo  
*Arid Spring and Flooded Autumn: the Yellow River and Local Society in Eastern Henan, 1644-1795*  
**Nancy Reynolds**, Washington University, St. Louis  
*The Aswan High Dam’s New Landscape of Heat*  
**David Reid**, Rutgers University  
*The Colorado River and the Cold War: Salinity and U.S.-Mexican Relations*  
**Nkemjika Chimee Ihediwa**, University of Nigeria  
*Navigating Urban Water Supply in Enugu, Southeastern Nigeria*

Canning Nature: Food Chains and the Canning Industry in America

Panel 6-I: Stockton (Level Four)

**Chair and Comments:** Erica Peters, Culinary Historians of Northern California  
**Presenters:** Cody Miller, University of Maine  
*Farmers, Cans, and Culture: The Rise of the Canned Sweet Corn Industry in Northern New England*  
**Sarah Sutton**, Brandeis University  
*Preserving Nature’s Most Perishable Food: Making Milk a Global Commodity*  
Brian Payne, Bridgewater State University  
*Food, Not Fish: How Canning Altered the Interpretation of Seafood*  
**Maria Fedorova**, University of California, Santa Barbara  
*“Can Vegetables, Fruit, and the Kaiser Too”: American Women, Canning, and the Food Administration, 1917-1925*

Bridging Venerable Narratives and Recent Work in Latin American Environmental History

Roundtable 6-J: Sutro (Level Two)

**Moderator:** Vera Candiani, Princeton University  
**Presenters:** Lise Fernanda Sedrez, Universidade Federal do Rio de Janeiro  
**Chris Boyer**, University of Illinois at Chicago  
**Susanna Hecht**, University of California, Los Angeles  
**Angus Wright**, California State University-Sacramento



Writing Environment and History in the San Francisco Bay Area

Roundtable 7-A: Balboa (Level Four)

**Moderator:** Richard Walker, University of California, Berkeley  
**Presenters:** Matthew Morse Booker, North Carolina State University  
Jasper Rubin, San Francisco State University  
Robin Grossinger, San Francisco Estuary Institute  
Laura A. Watt, Sonoma State University

Endangered Species Protection at 40: Tensions Between Concept and Context—Developers, Government Agencies, EcoActivists, Wild Things

Panel 7-B: Davidson (Level Four)

**Chair:** Peter S Alagona, University of California, Santa Barbara  
**Presenters:** Zygmunt Jan Broel Plater, Boston College  
*The True History of the ‘Snail Darter,’ a Misbegotten Icon of Environmental Extremism*  
Mark Madison, US Fish and Wildlife Service  
*The Endangered Species Act in Middle Age: Perspectives from the Fish and Wildlife Service*  
Doug Honnold, Earthjustice  
*The Endangered Species Act in Middle Age: Perspectives from the Citizen Enforcement History*  
Rachelle Adam, Hebrew University  
*An Endangered Gazelle as a Petitioner in an Israeli Court*  
Peter S Alagona, University of California, Santa Barbara  
*Just Add Water?: The Delta Smelt and California’s Chronic Water War*

Nature at America’s Borders: Perspectives on Parks, Fences, and Wildlife

Panel 7-C: Fillmore (Level Four)

**Chair:** Erika Bsumek, University of Texas, Austin  
**Comments:** Rachel St John, New York University  
**Presenters:** Neel Baumgardner, University of Texas, Austin  
*Bordering North America: Constructing Wilderness Along*

*the Periphery of Canada, Mexico, and the United States*  
Mary E Mendoza, University of California, Davis  
*Unnatural Border: Changing the Nature of Migration at the U.S.-Mexico Border*  
Krista Schlyer, Independent writer and photographer  
*Continental Divide: Wildlife, People, and the Border Wall*

Manufactured Landscapes in the Muslim World: Local Manifestations of Global Desires

Panel 7-D: Hearst (Level Four)

**Chair and Comments:** Alan Mikhail, Yale University  
**Presenters:** Jennifer Leslee Derr, University of California, Santa Cruz  
*Scales of Nile Geography: The 1902 Aswan Dam and the Materiality of Agricultural Geography*  
Richard Keller, University of Wisconsin-Madison  
*Twilight of the Anthropocene: Energy and Sustainability in Dubai*

Cultural Studies Approaches to Waste

Panel 7-E: Lombard (Level Four)

**Chair:** Steven Corey, Columbia College Chicago  
**Presenters:** Rachel Vaughn, University of Kansas  
*Securing Food in the Waste Bin: Scavenged Food and the Politics of Charity*  
Allison Hahn, University of Pittsburgh  
*Nomadic Regulation of Mining Waste in the Mongolian Gobi*  
Sabine LeBel, York University  
*‘Designed to be Trash:’ The Capitalist Logic of E-waste and Recycling Practices*  
Michelle Yates, Columbia College Chicago  
*Waste: A Historically Specific Social Category*

The Nature of Health: Knowledge, Practice, and Identity

Panel 7-F: Mission I (Level Four)

**Chair and Comments:** Nancy Langston, Michigan Tech  
**Presenters:** Tamara Venit-Shelton, Claremont McKenna College  
*Envisioning Asian Landscapes of Health: Chinese Doctors and White Patients in Progressive-Era America*  
Shana Bernstein, Southwestern University  
*The ‘Garbage Ladies’ of the Settlements: Environmental Justice in Progressive-Era Chicago*  
Natalia Mehlman Petrzela, Eugene Lang College, The New School  
*Cultural Feminism, Family Values, and Natural Motherhood in the 1970s and 80s United States*

Building Livable Cities: Public Debates over the Environment in Twentieth-Century Urban Planning

Panel 7-G: Mission II (Level Four)

**Chair:** Catherine McNeur, Portland State University  
**Presenters:** Yaron Jorgen Balslev, Tel Aviv University  
*The creation of a modern city: urban-nature relations in Tel Aviv, 1909-1948*  
Megan Chew, Ohio State University  
*Freeway Revolt in the Forest City: The Lost Highways of Cleveland’s East Side*  
Andrew Dribin, University of Illinois at Chicago  
*Saving the Lake: Airports and Islands along Chicago’s Lakefront, c. 1972*  
Daniel Ross, York University  
*Managing Public Space Downtown: Pedestrians, Pollution and Vice on Toronto’s Yonge St. Mall, 1971-74*

Rethinking Natural Disasters: Shifts in Food Culture Inspired by Experiences of Famine

Panel 7-H: Mission III (Level Four)

**Chair:** Graeme Wynn, University of British Columbia  
**Comments:** Thomas D Finger, University of Virginia  
**Presenters:** Heli Huhtamaa, University of Eastern Finland

*The Great Famine and Food System Vulnerability in Medieval North-East Europe*  
Marten Seppel, University of Tartu  
*The Terrible Famine of 1601 – 1603 and the End of Cannibalism in the Eastern Baltic*  
Matthew Hannaford, University of Sheffield  
*Climate Variability and Agropastoral Dynamics in Early-nineteenth Century Southern Africa*  
Timo Myllyntaus, University of Turku  
*From Killing Frost to Milky Way? Agricultural Responses to the Nationwide Crop Failures in Finland of the 1860s*

Mobile Labor Camps and the Politics of Life in Frontier Spaces

Panel 7-I: Stockton (Level Four)

**Chair:** Kathryn Morse, Middlebury College  
**Presenters:** Craig Kinnear, University of Notre Dame  
*Cruising for Pine Lands: The Environment, Labor, and Mobility of John Henry Goddard and Wisconsin’s Timber Cruisers, 1870-1890*  
Jeremy Zallen, Harvard University  
*Enslaving Piney Frontiers: Turpentine Camps in Antebellum North Carolina*  
Katherine Stevens, Harvard University  
Every Exertion: Provision, Desertion and Discipline in the U.S. Invasion of Creek Territory, 1813-1814

Creating and Responding to Energy Sacrifice Zones

Panel 7-J: Sutro (Level Two)

**Chair:** Hugh Gorman, Michigan Technological University  
**Comments:** Christine Rosen, University of California Berkeley  
**Presenters:** Christopher Jones, Arizona State University  
*America’s Early Energy Sacrifice Zones*  
Jonathan Joseph Wlasiuk, The Ohio State University, Mansfield  
*The Farce of The Commons: Standard Oil and the Great Lakes*  
Fredric Quivik, Michigan Technological University  
*The Rule of Capture in Reverse: Avoiding Responsibility for Refinery Losses to the Subsurface*  
Gwen Ottinger  
*Accidental Regulation: How Refinery Disasters Spurred New Environmental Rules*



Environmental History Slam: An Alternative, San Francisco-style, Open-mic Roundtable

Roundtable 8-A: Balboa (Level Four)

**Moderator:** Aaron Sachs, Cornell University  
**Presenters:** Douglas Sackman, University of Puget Sound  
Benjamin Cohen, Lafayette College  
Rebecca Solnit  
Josi Ward  
Andrew Bernstein, Lewis and Clark College

American Values in a Globalizing Age: Conversations about Captive Animals, 1890-1930

Panel 8-B: Davidson (Level Four)

**Chair and Comments:** Harriet Ritvo, Massachusetts Institute of Technology  
**Presenters:** Daniel Vandersommers, The Ohio State University  
*Animal Activism and the Zoo-Networked Nation: Rethinking Nineteenth-Century “Animal Rights” with the National Zoological Park*  
Samantha Muka, University of Pennsylvania  
*The Influence of State and Federal Fisheries Programs at Public Aquariums, 1900-1930*  
Noah Cincinnati, Northern Virginia Community College  
*Animal Traffic: The Regulation of Illicit Hunting and Collecting Overseas, 1900-1934*

Crossing Intellectual and International Divides: Environmental History as Public History in a Global Context

Roundtable 8-C: Fillmore (Level Four)

**Moderator:** Kate Christen, Smithsonian Conservation Biology Institute  
**Presenters:** Michael Joseph Chiarappa, Quinnipiac University  
Jon Christensen, University of California, Los Angeles  
Peter Coates, University of Bristol

Cody Ferguson, Arizona State University  
John Sandlos, Memorial University of Newfoundland

Rain-Soaked Landscapes and Barren Ground: Environmental Perspectives on the Civil War South

Panel 8-D: Hearst (Level Four)

**Chair:** Mart Stewart, Western Washington University  
**Comments:** Lisa Brady, Boise State University  
**Presenters:** Tim Silver, Appalachian State University  
*The Seven Days: An Environmental Historian Ponders Guns and Trumpets*  
Judkin Browning, Appalachian State University  
**The Seven Days: A Military Historian Ponders Mud and Blood**  
Joan Ellen Cashin, The Ohio State University  
*From Agrarian Bounty to Treeless Waste: Deforestation in the Wartime South*

“Natives and Invaders: Anthropomorphizing Flora and Fauna”

Panel 8-E: Lombard (Level Four)

**Chair and Comments:** Krista Maglen, Indiana University  
**Presenters:** Jeannie Shinozuka, California State University, Los Angeles  
*“Plants, Insects, and Empire: Race Across the Pacific in the Early 20th Century”*  
Kuang-Chi Hung, Harvard University  
*“On the Origin of Invasive Species”*  
Rebecca J H Woods, Columbia University  
*“Postcolonial Cattle and the Politics of Purity: Conserving Traditional Herefords in Late-Twentieth-Century Great Britain”*  
Matt Chew, Arizona State University, Center for Biology and Society  
*“Unwanted! Anthropomorphizing and Personifying Introduced Species as Criminals”*

What is a River Valley? Ecological, Geographical and Cultural Understandings Across Time and Space

Panel 8-F: Mission I (Level Four)

**Chair:** Uwe Lübken, Rachel Carson Center for Environment and Society  
**Presenters:** Craig Colten, Louisiana State University  
*The River Valley: Logical Landform or Antiquated Concept*  
Giacomo Parrinello, Marie Curie Fellow at Louisiana State University  
*Water, Development and Disaster in the Making of the Belice Valley, Sicily, 1958-1993*  
Uwe Lübken, Rachel Carson Center for Environment and Society  
*A Tale of Five Rivers - the Meandering History of the Ohio Valley*  
Stephane Castonguay, UQTR  
*Imagined Riverine Communities. Shifting Spatial and Temporal Boundaries of the People of the St Maurice River Valley*

Photography, Film and Visual Environments

Panel 8-H: Mission III (Level Four)

**Chair:** Fritz Davis, Florida State University  
**Presenters:** Sarah Sarzynski, Claremont McKenna College  
*Civilizing the Amazon: Photographs of the Imperialist Project on the Amazônian Frontier*  
Jeffrey Jackson, Rhodes College  
*Disaster Photography and Historical Memory*  
Rafico Ruiz, McGill University  
*The Moving Image on the North Atlantic, 1930-1950*

Animals and Disease Across Borders

Panel 8-I: Stockton (Level Four)

**Chair:** Susan Nance, University of Guelph  
**Presenters:** Lisa Cox, University of Guelph  
*Transnational Disease, Transnational Management: Bovine Tuberculosis in North America, 1890-1950*  
Kayla Renea Griffis, University of Oklahoma  
*Venezuelan Equine Encephalitis and the Environmental Consequences on the United States/Mexican Border*  
Katherine Teel, Texas A&M University  
*Texas Cattle Fever: A Study of Scientific Progressive Thought and Transnational Policy*  
Arik Clausner, University of St Andrews  
*Plague, Famine, and the Empire: The Institutionalisation and Professionalisation of British Applied Entomology in the Early Twentieth Century*

Powering Modernity: State Building and Hydroelectricity in Mexico, Palestine, and the US South

Panel 8-J: Sutro (Level Two)

**Chair:** Fredrik Meiton, New York University  
**Presenters:** Casey P. Cater, Georgia State University  
*The Identity of Power: Public-Private Struggles over Hydroelectricity in the Post-World War II US South*  
Jonathan Hill  
*Currents of Change: Water, Electricity and the Emerging State in Porfirian Mexico, 1878-1911*  
Fredrik Meiton, New York University  
*Ordering the Modern Middle Eastern State: Hydroelectricity in the Levantine Borderlands, 1920-1954*



Challenges of Teaching Environmental History across Cultural, Disciplinary, and Ideological Divides

Panel 9-A: Balboa (Level Four)

Moderator: Mark Stoll, Texas Tech University  
Presenters: Robert W. Smurr, The Evergreen State College  
Joshua Howe, Reed College  
Renee Pilette Bricker, University of North Georgia  
Philip Garone, California State University Stanislaus

Pests, Friends, Trophies and Meat: Examining Domestic Animals in Environmental History

Panel 9-B: Davidson (Level Four)

Chair: Ann Norton Greene, University of Pennsylvania  
Presenters: Scott Miltenberger, JRP Historical Consulting, LLC  
“Promiscuously Mixed Together”: Nineteenth-Century New York Elites and the Problem of Human-Animal Proximity  
Diana Lynn Ahmad, Missouri University of Science and Technology, Missouri S&T  
Befriending Four-Legged Animals: The Relationship between Humans and Domestic Livestock along the Overland Trails, 1840s-1860s  
Abraham Gibson, Florida State University  
The Hunt for Hogzilla: Feral Swine in Southern History and Culture  
Samiparna Samanta, Georgia College and State University  
Animals, Empire, Environment: Examining Epizootics and Dietary Discourses in Colonial Bengal

Russian Environmental Sciences in a Transnational Perspective

Panel 9-C: Fillmore (Level Four)

Chair: Kate Brown, UMBC  
Presenters: Johanna Conterio, Harvard University  
“On the Creation of Egypt in Russia”: Medical Climatology and the Study of Soviet Turkestan

David Moon, York University UK  
The Russian Chernozem in America: Russian Soil Science crosses the Atlantic  
Jonathan Oldfield, Institution: University of Birmingham, UK  
M.I. Budyko, 1920-2001 and Soviet contributions to climate change science 1945 -1991  
Maya Karin Peterson, University of California, Santa Cruz  
Tuskegee in Turkestan: Black American Agronomists and the Improvement of Cotton in Stalin’s Central Asia

Understanding and Narrating Environmental Change Across Latin American Nations and Regions

Panel 9-D: Hearst (Level Four)

Chair and Comments: John Soluri, Carnegie Mellon University  
Presenters: Mark Carey, University of Oregon  
Apocalyptic Climate Change Narratives and the Ecologically Noble Indian: Historical Perspectives from the Andes  
German Vergara, University of California, Berkeley  
Energy and Environmental Change in the Basin of Mexico in the Late Nineteenth Century  
Matthew Vitz, Universidad Nacional Autónoma de México  
Urban Ecology: A New Approach to the Environmental History of Latin American Cities, A View from Mexico City  
Kristin Wintersteen, University of Houston  
From Fish to “Meal”: Locating the Humboldt Current in the Twentieth Century Global Food Industry

Infectious and Chronic Geographies: Nature, Health, and Knowledge in Postwar Biomedicine

Panel 9-E: Lombard (Level Four)

Chair and Comments: Christopher Clare Sellers, Stony Brook University  
Presenters: Matthew Klinge, Bowdoin College  
Progress’s Canaries: Race, Genetics, Epidemiology, and the Changing Nature of Chronic Disease  
Liza Piper, University of Alberta  
Surveying Northern Health: Connecting Public Health, Epidemiology, Race and Place in Canada’s Arctic  
Bob Reinhardt, Carnegie Mellon University  
Smallpox Eradication in Africa: Realizing Ideas about Health and Environment

Rivers with Bad Habits

Panel 9-F: Mission I (Level Four))

Chair: Meredith McKittrick, Georgetown University  
Presenters: Ling Zhang, Boston College  
More Rules, More Floods: The Yellow River and Chinese States’ Hydraulic Efforts  
Faisal Husain, Georgetown University  
Floods in the Euphrates River and their Historical Consequences  
Severin Hohensinner, University of Natural Resources & Life Sciences Vienna  
Too Far or too Close from the City? The Viennese Danube since 1500 CE  
Christopher Morris, University of Texas at Arlington  
Bad Habits or Bad Language? Ecologists, Engineers, and the Language of Mississippi River Floods

“International Development” and Environmental Dimensions of Post-colonial Economies

Panel 9-G: Mission II (Level Four)

Chair: Stephen Macekura, University of Virginia  
Comments: Linda Nash, University of Washington  
Presenters: Patryk Reid, University of Illinois, Urbana-Champaign  
The Stalinabad-Qurghonteppa Road Project: Post-colonial Environment and Economic Development in Southern Regions of the Tajikistan SSR, 1929-1934  
Zachary Poppel, University of Illinois, Urbana-Champaign  
Campus Soil and Order: The Environmental Tensions of Educational Experiments in 1960s Sierra Leone  
Willis Okech Oyugi, University of California, Los Angeles  
Wildlife Conservation and Human-Wildlife Contestations in Kenya’s Maasailand, 1980-2000

The Amazonian Watershed

Panel 9-H: Mission III (Level Four)

Chair: Lise Fernanda Sedrez, Universidade Federal do Rio de Janeiro

Presenters: Alessandra Izabel de Carvalho, State University of Ponta Grossa  
Cultural Identification and deforestation: The history of Araucaria forest in the State of Paraná - Southern Brazil  
Ximena Sevilla, University of Kansas  
Following the Flow of the River: Environmental History in the Amazon  
Sandro Dutra Silva, State University of Goiás/UniEVAN-GELICA, José Luiz Andrade Fanco, University of Brasília, UnB, José Augusto Leitao Drummond, University of Brasília, UnB  
The Devastation Paths of the West: Environmental History of the Agricultural Frontiers in the Woods of “São Patrício”, in Goiás – Brazil

Concrete Technologies: Engineering, Mobility and the Building of Environmental Space in High-Growth Japan

Panel 9-I: Stockton (Level Four)

Chair: Scott O’Bryan, Indiana University  
Comments: Andrew Bernstein, Lewis and Clark College  
Presenters: Scott O’Bryan, Indiana University  
Concrete and Heat: The Built Landscape of Post-WWII Tokyo and the Mapping of Urban Climate Change  
Eric Gordon Dinmore, Hampden-Sydney College  
Governor Yoshida’s “Mountain Dream:” Engineering Dam Tourism in the Northern Japanese Alps  
Trent Maxey, Amherst College  
Designing Automotive Environments in High-growth Tokyo

Environmental History Goes Abroad! Teaching Tips to Make Short-Term Expeditions Successful

Roundtable 9-J: Sutro (Level Two)

Moderator: Katherine Morrissey, University of Arizona  
Presenters: Emily Wakild, Boise State University  
Mart Stewart, Western Washington University  
Myrna Santiago, Saint Mary’s College of California  
David Aagesen, State University of New York - Geneseo



Crossing Academic Divides: How to Bring Undergraduate Students into Environmental History Research

Roundtable 10-A: Balboa (Level Four)

Moderator: **Mark Carey**, University of Oregon  
Presenters: **Kim Little**, University of Central Arkansas  
**Scott Hicks**, University of North Carolina, Pembroke  
**Jane Haladay**, UNC Pembroke  
**Jaclyn R Rushing**, University of Oregon  
**Amilcar E Challu**, Bowling Green State University  
**Courtney L. McMillan**, University of North Carolina-Pembroke  
**Victoria Thompson**, University of North Carolina-Pembroke  
**Sara Starr**, Bowling Green State University  
**Grace Kellner**, University of Central Arkansas

Connecting California and its History for High School Teachers

Roundtable 10-B: Davidson (Level Four)

Moderator: **Megan Jones**, The Pingry School  
Presenters: **Philip Garone**, California State University Stanislaus  
**Andrew Isenberg**, Temple University  
**Linda Ivey**, Cal State East Bay  
**Char Miller**, Pomona College  
**Eric Steiger**, University of California-Irvine

Power, Politics, and Middle Eastern Environments

Panel 10-C: Fillmore (Level Four)

Chair and Comments: **Alan Mikhail**, Yale University  
Presenters: **Angelo Matteo Caglioti**, University of California Berkeley  
*Meteorological Imperialism: The Italian Environmental Conquest of Libya, 1911-1931*  
**George R Trumbull IV**, Dartmouth College  
*What is “Political” About the Politics of Water? Empire and Spatial Control in the Sahara*  
**Shahar Sadeh**, Tel Aviv University / Columbia University  
*Peace Parks along Israeli-Arab Borders: Hopes and Reality*

**Miri Lavi-Neeman**, Department of Geogrpby University of California, Berkeley  
*The New Rule Of Old Green Expertise: The Power of Environmental Legacies in Israel’s Negev Desert*

Waging Chemical War in Vietnam, in History and in Memory

Sponsored by Rachel Carson Center for Environment and Society

Panel 10-D: Hearst (Level Four)

Chair: **Christof Mauch**, Rachel Carson Center for Environment and Society  
Presenters: **Michelle Mart**, Penn State University, Berks campus  
*Talking About Agent Orange*  
**Amy Marie Hay**, University of Texas - Pan American  
*The “Inescapable Ecologies” of War: Agent Orange Herbicides and the Contamination of Vietnam*  
**Ed Martini**, Western Michigan University  
*The Fire This Time: Napalm and the Antiwar Movement*

Gold and Silver Socio-Natures: Theorizing Global Mining Histories

Panel 10-E: Lombard (Level Four)

Chair: **Freyja Knapp**, University of California, Berkeley  
Presenters: **Jeannette Graulau**, The City University of New York  
*Silver Mining Before the Rise of the ‘Modern World-System’: A Succinct Survey*  
**Nancy Lee Peluso**, University of California, Berkeley  
*Golden Enclosures? Creating Value in the Borneo Landscape*  
**Petra Tschakert**, Pennsylvania State University  
*Chinese Take-Away: Reframing Identities in Ghana’s Artisanal Gold Mining Sector*  
**Freyja Knapp**, University of California, Berkeley  
*The Birth of the Flexible Mine: From Colonial Power to Global Sustainable Development*

Canals In Environmental History: Crossing Geographies And Disciplines

Panel 10-F: Mission I (Level Four)

Chair and Comments: **Christopher Jones**, Arizona State University  
Presenters: **Daniel MacFarlane**, Carleton University  
*Fluid Border: The St. Lawrence Seaway, Environmental Diplomacy, and Envirotechnical Manipulation*  
**Ann Norton Greene**, University of Pennsylvania  
*A Canal Runs Through It: The Erie and the Environment*  
**Ashley Carse**, University of Virginia  
*A Demanding Environment: Weeds, Connection, and Disconnection at the Panama Canal*  
**Christine Keiner**, Rochester Institute of Technology  
*U.S. Cold War Strategic Planning, Environmental Diplomacy, and the Panatomic Canal*

Water: Dammed, Undammed, Contested and Melting

Panel 10-G: Mission II (Level Four)

Chair and Comments: **David Biggs**, University of California-Riverside  
Presenters: **Paula Schönoch**, University of Helsinki, Finland  
*Melted in Modernisation – the history of natural ice as an urban commodity*  
**Peter Brewitt**, University of California, Santa Cruz  
*Same River Twice: The New West, the Old West, and Dam Removal*  
**Dale Stahl**, Columbia University  
*Water Development and Diplomacy in the Tigris-Euphrates Basin*

Small Worlds

Panel 10-H: Mission III (Level Four)

Chair and Comments: **Matthew Klinge**, Bowdoin College  
Presenters: **Bernadette Jeanne Perez**, University of Minnesota-Twin Cities  
*Making C12H22O11: Crystallizing Sunshine, Air, and Water in Colorado’s Arkansas River Valley*

**Jonah Bea-Taylor**, Georgia Institute of Technology  
*Nanotechnology in Thailand: defining the role of emerging technologies in achieving sustainable development*

The Problems and Possibilities of Want: Scarcity and the State in China, India, and Japan

Panel 10-I: Stockton, Level Four

Chair and Comments: **Martin V. Melosi**, University of Houston  
Presenters: **Paul Kreitman**, Princeton University  
*Manufacturing Scarcity: The Rasa Island Guano Company and Japan’s Quest for Autarky, 1913-1945*  
**Benjamin Siegel**, Harvard University  
*Cloth and the Calorie: Scarcity Regimes and Political Power in Independent India, 1947-1967*  
**Victor Seow**, Harvard University  
*Power in Short Supply: Energy and Technocracy in Nationalist China, 1928-1949*

Environmentalism and Transnational Histories

Panel 10-J: Sutro (Level Two)

Chair: **Jacob Darwin Hamblin**, Oregon State University  
Comments: **David Kinkela**, SUNY Fredonia  
Presenters: **Emily K. Brock**, University of South Carolina  
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**Turning Protest into  
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**ASEH Call for Proposals – 2015 Conference in Washington, DC**

The ASEH invites proposals for its 2015 conference that will convene March 18-22 in Washington, D.C. As the seat of government for the United States and the location of international agencies such as the World Bank and International Monetary Fund, Washington is an excellent setting to consider the environmental ramifications of diplomacy, global capital movement, and the transnational flow of ideas concerning the environment and cultural identity. Washington hosts numerous federal agencies that influence environmental policy and thinking and are, in turn, subject to intense pressure from worldwide lobbying and protest groups. The city itself has a complex history of power and poverty of its own.

With these concerns in mind, the conference theme is “Turning Protest into Policy: Environmental Values and Governance in Changing Societies.” The program committee particularly encourages panel and roundtable proposals that engage the theme in creative ways: environmental justice movements around the world, international or local protests that reveal changing environmental values, policy decisions at the national and international levels, and judicial rulings that have altered policy or resource use.

As this conference will include several events featuring environmental films and filmmaking, the program committee also encourages session proposals examining the role of films related to the conference theme.

**Submission Guidelines**

The program committee invites panel, roundtable, individual paper, and poster proposals for the conference on these and other topics. We aim to include sessions that cover the globe, all eras of history, and that engage with other important historical themes including race, gender, imperialism, and diaspora histories. We welcome teaching sessions, non-traditional formats, and sessions that encourage active audience participation. We encourage panels that include historians at different career stages and different types of institutions (academic and public) and that are gender and racially diverse. We strongly prefer to receive complete session proposals, although we will endeavor to construct sessions from proposals for individual presentations.

Sessions will be scheduled for 1.5 hours. Please note that it is ASEH policy to allow at least 30 minutes for discussion in every session. No single presentation should exceed 15 minutes, and each roundtable presentation should be less than ten minutes since roundtables are designed to maximize discussion. Commentators are allowed but not required. Please note that individuals can present or comment on only one panel, roundtable, or poster session in addition to chairing a second session.

**Deadline for Submissions: July 20, 2014**

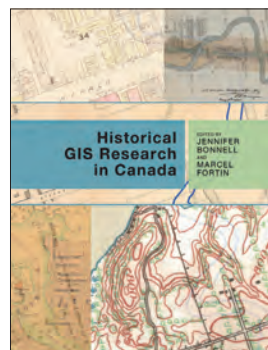
The online submission system will be available on ASEH's website ([www.aseh.net](http://www.aseh.net), “conferences”) in April 2014. All presenters and other participants are expected to register for the annual meeting. If you have any questions, please contact: Kurk Dorsey, University of New Hampshire, program committee chair, [Kurk.Dorsey@unh.edu](mailto:Kurk.Dorsey@unh.edu) or Lisa Mighetto, ASEH director, [director@aseh.net](mailto:director@aseh.net).





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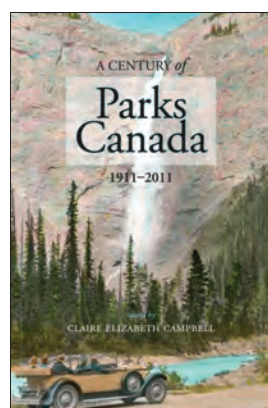
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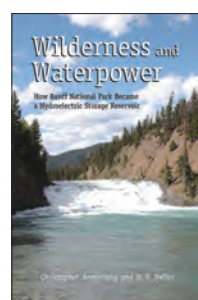


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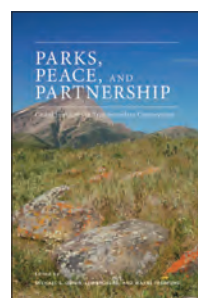
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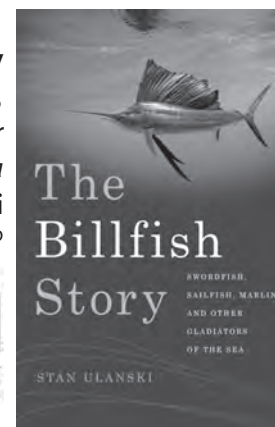
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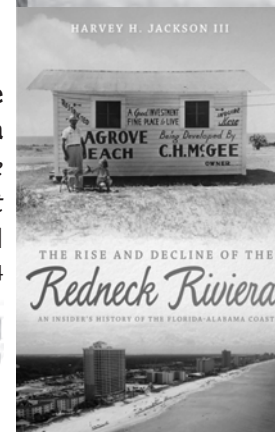
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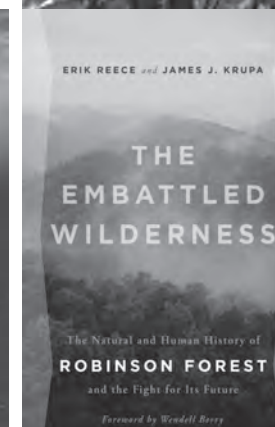
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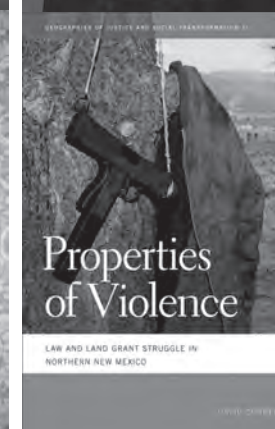
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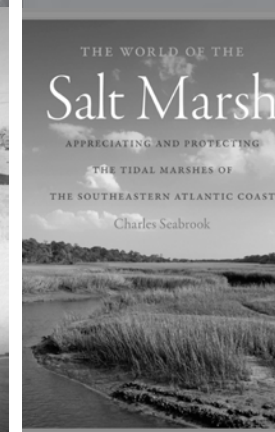
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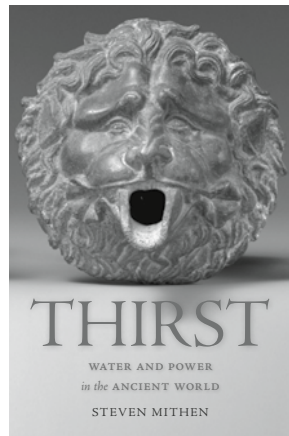
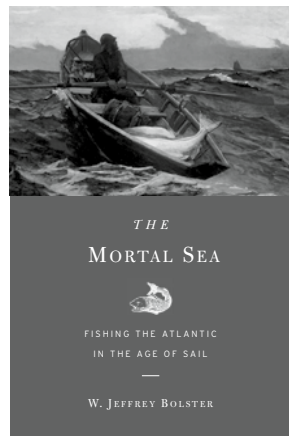
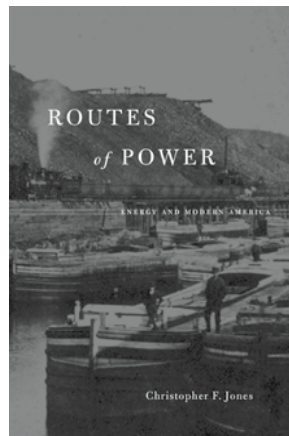
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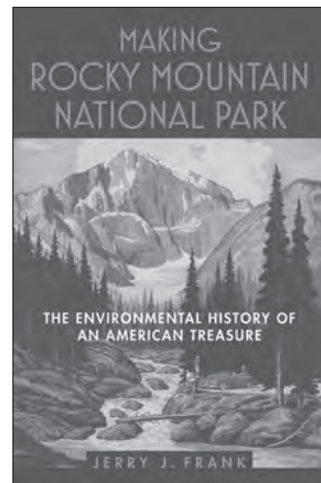
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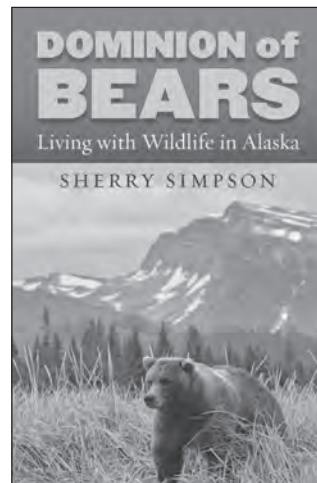
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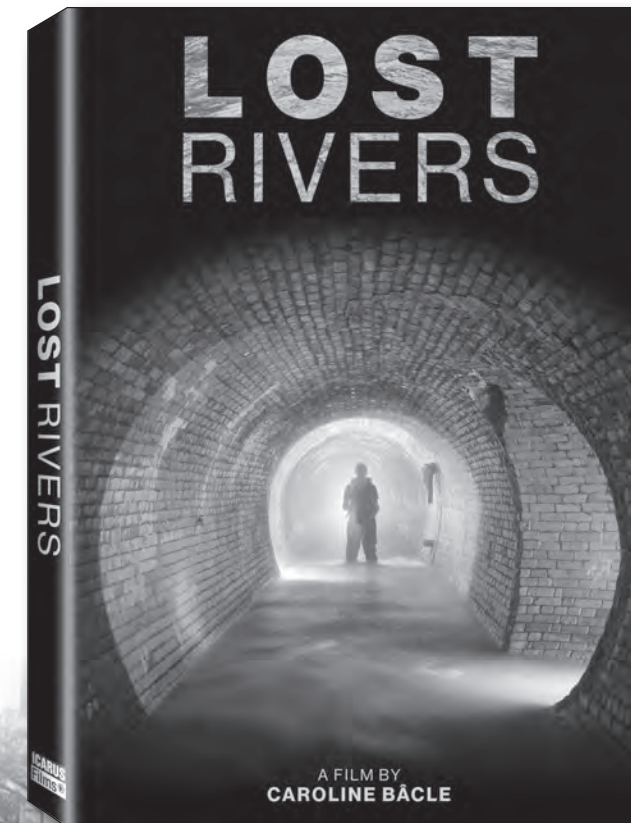
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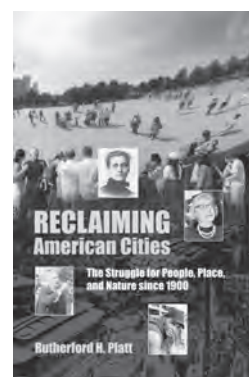
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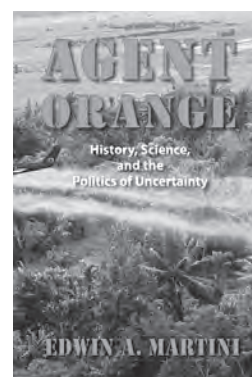
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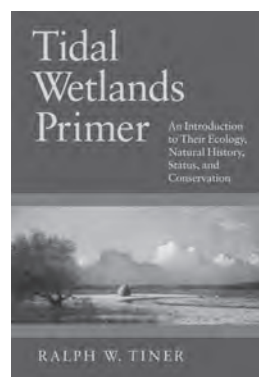


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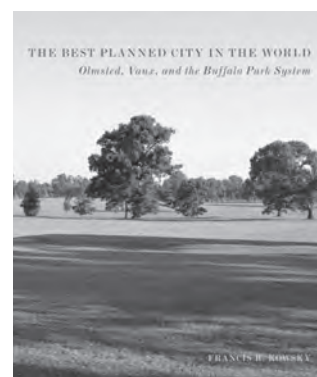
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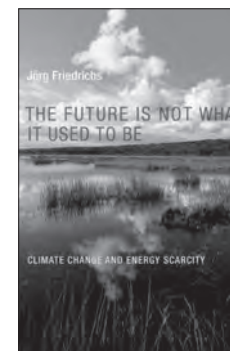
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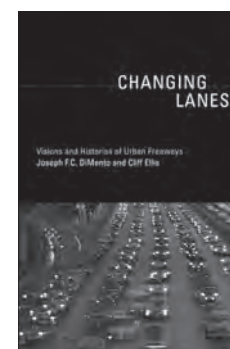
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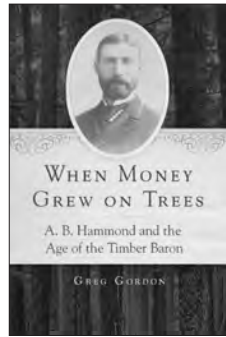
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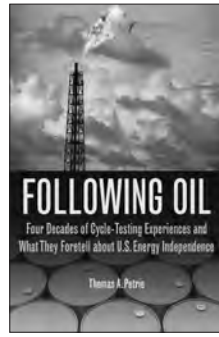
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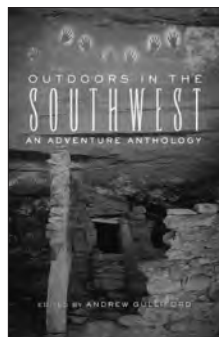
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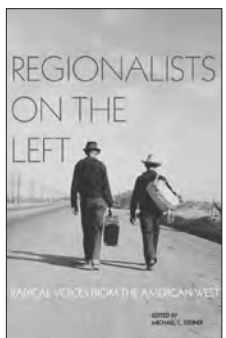
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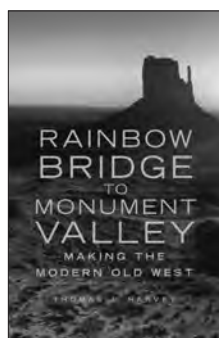
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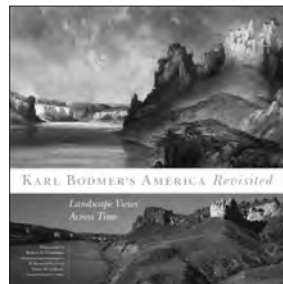
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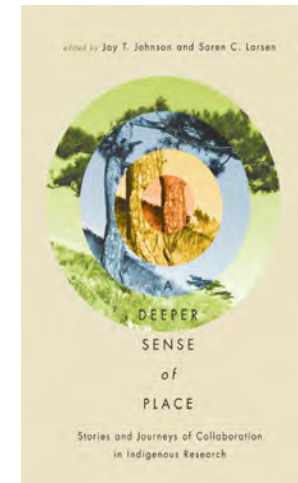
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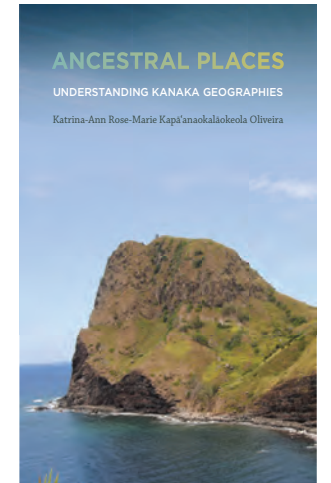
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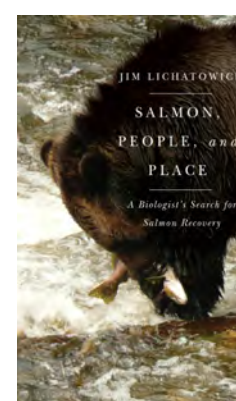
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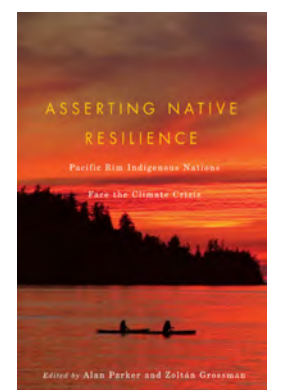
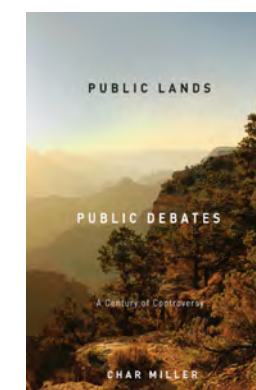


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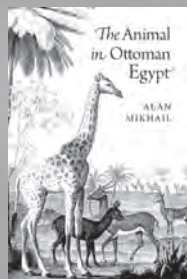
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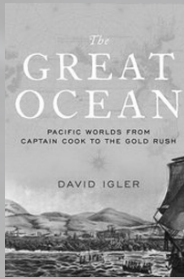
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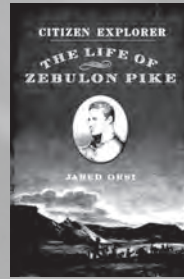
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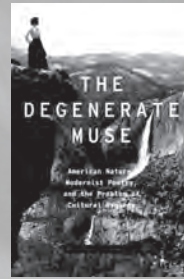


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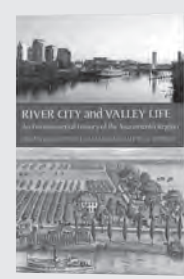
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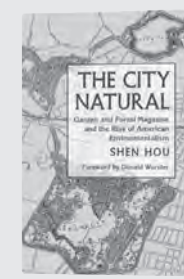
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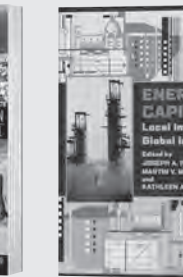
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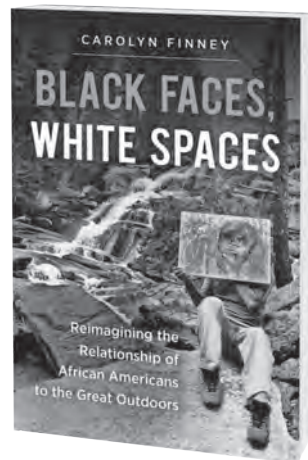
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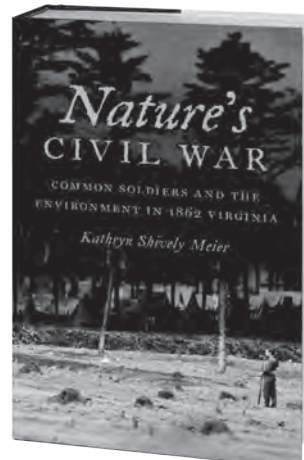




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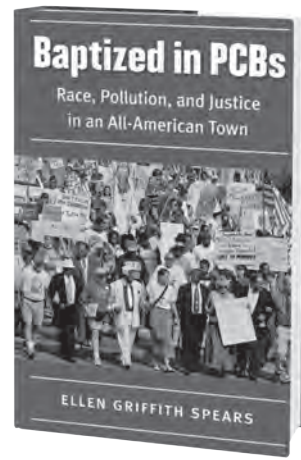
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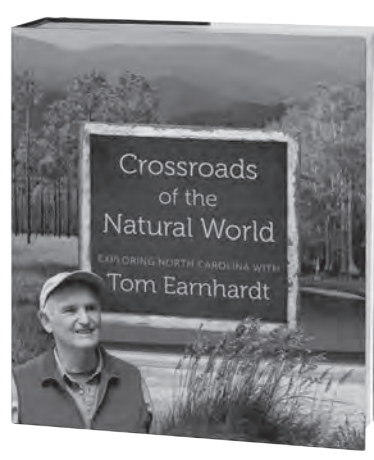
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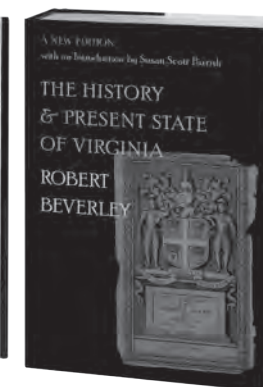
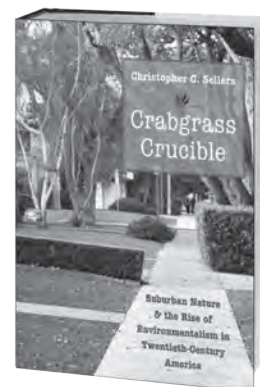
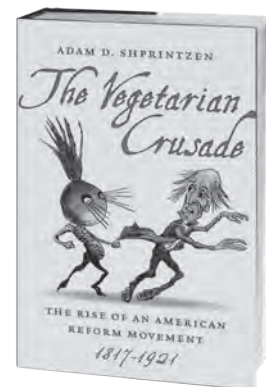
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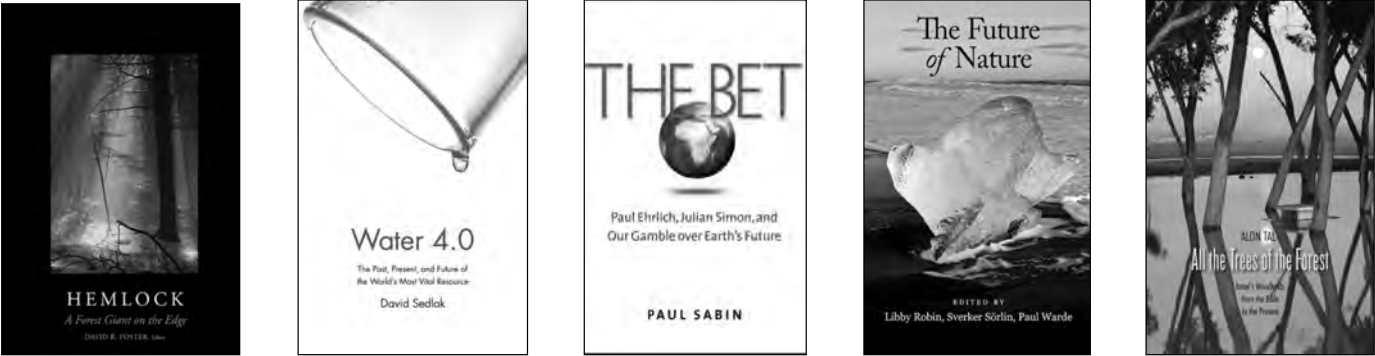
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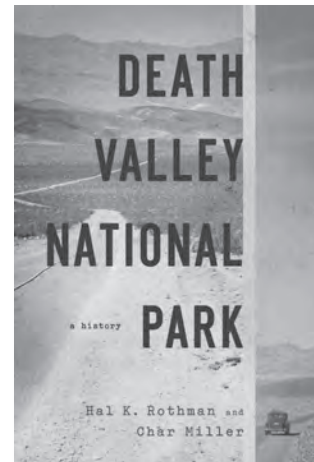
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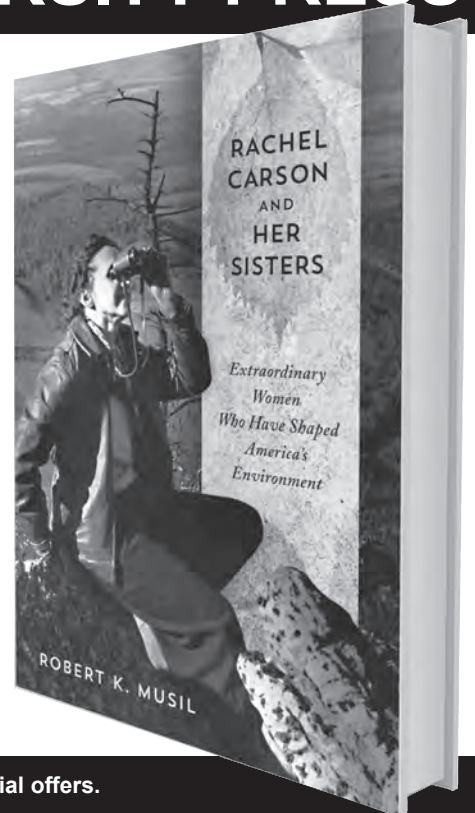
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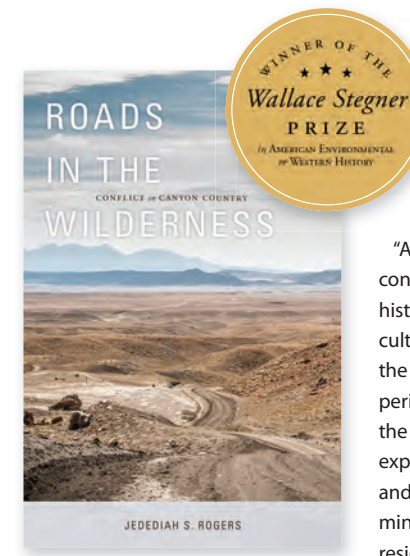


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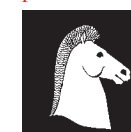
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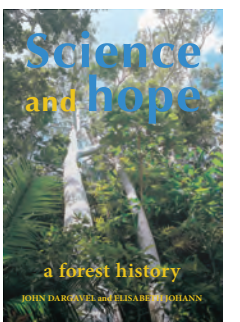
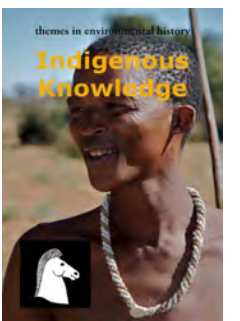
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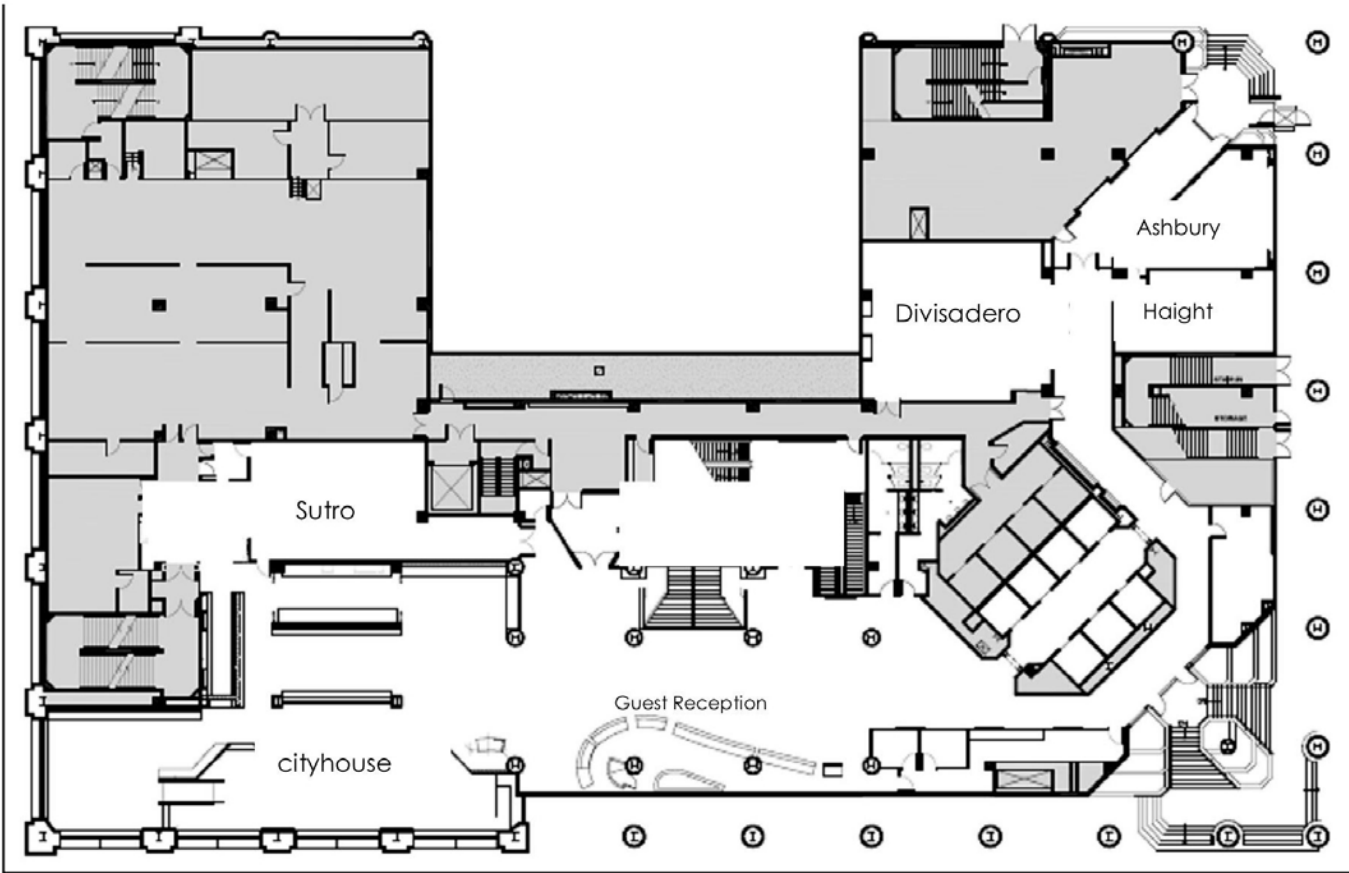
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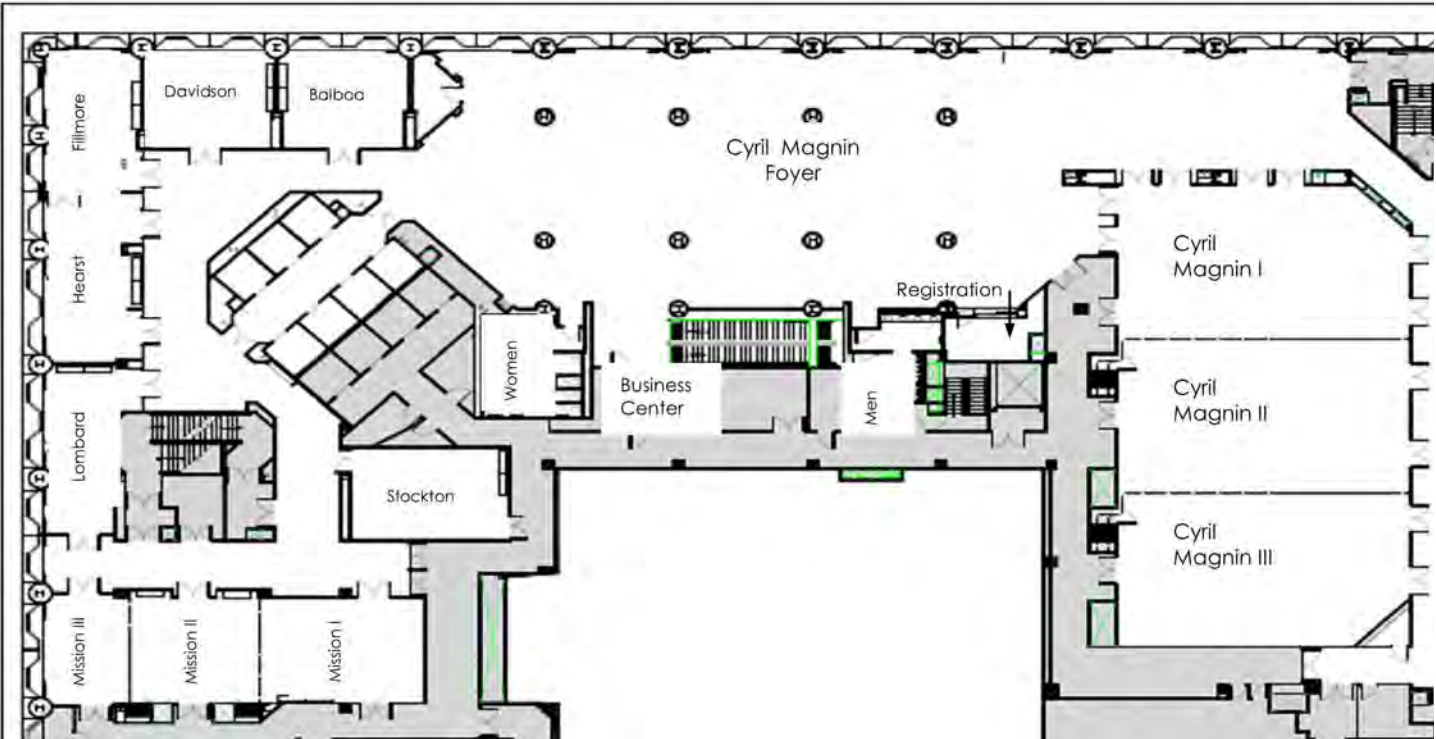
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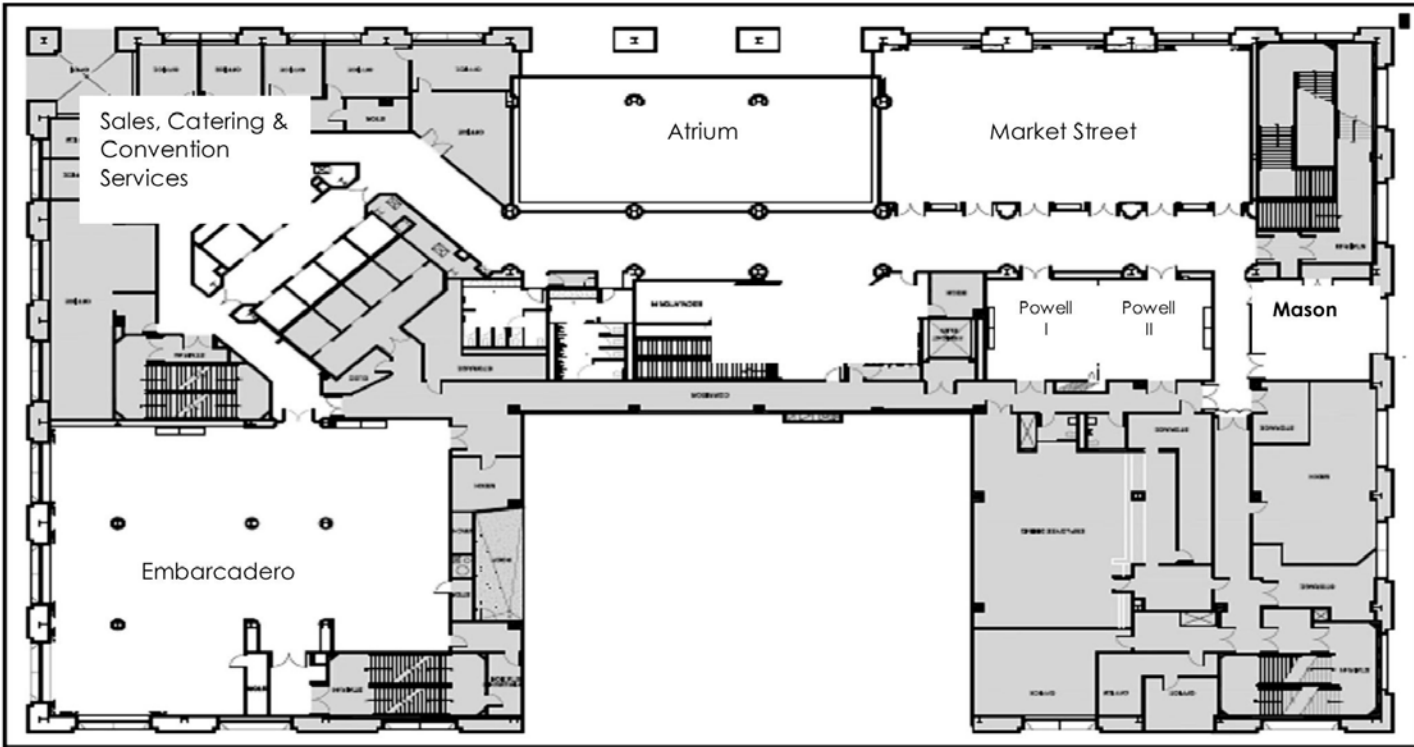
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