













### ASEH thanks the following sponsors:

Center of the American West

Colorado College

**Colorado State University** 

**Forest History Society** 

**History Colorado** 

University of Colorado Boulder College of Arts and Sciences

University of Colorado Boulder Department of History

University of Colorado Boulder Herbst Program for Engineering, Ethics & Society

**University of Colorado Denver** 

**Colorado School of Mines** 

**University of Colorado Colorado Springs** 

### **Table of Contents**

Greetings from the Program Committee	4	Exhibits	15-16
Welcome to Denver from the Local Arrangements		Posters	16
Committee	5-6	Travel Grant Recipients	16-17
Conference Information	6-7		
Location and Lodging Registration Transportation Walking Around in Denver Local Weather Cancellations Audio Visiual Twitter/Bluesky Online Program Commitment to Sustainability Commitment to Inclusivity Questions? Contact:	6 6 6 6 7 7 7 7 7 7	Virtual ASEH Thursday Friday Saturday  ASEH Committees	18-51 18-21 22-33 34-39 40-51
Conference at a Glance Registration Desk Hours Exhibit Hall Hours	<b>8-9</b> 9 9	Index of Presenters  Advertisements	55-62 63-79
Special Events	10 -14	Maps	82-83
Receptions Plenary Sessions Breakfasts Lunches Field Trips - Friday Additional Friday Events Saturday Events Sunday Day Trip	10 10 10 10 11-14 14 14-15		

# **Greetings from the Program Committee**

The Program Committee is delighted to announce the schedule for the 2024 meeting of the American Society for Environmental History in Denver, Colorado, on land that has long been and continues to be stewarded by the peoples of the Ute (Núuchi-u), Arapaho (Hinono'ei), and Cheyenne (Tsistsistas) Nations. Our meeting theme, "Changing Climates: Environmental Histories of Extractivism and Speculation," encouraged and invited submissions that explore the histories of extractivism and speculation in changing climates of all kinds - and the pressing need for action and engagement by academic historians with our lived and imagined worlds.

You took up this charge with enthusiasm. We received near-record numbers of proposals this year, encompassing astoundingly diverse and creative approaches to our themes and to environmental history as a whole. You proposed traditional panels and papers, but also roundtables, lightning sessions, book talks, workshops, and seminars. The result is a vibrant program that engages with these themes in rich and innovative ways, drawing on diverse perspectives on environmental history from deep time to outer space.

Colorado is an apt site to critically engage themes of extractivism and speculation. From the settler colonial violence of the Pike's Peak Gold Rush in the mid-19th century to subsequent waves of extractive speculation in the twentieth century, environmental historians are uniquely situated to interrogate the ongoing impacts of these historical events on our environments and their narrative representations. Take, for example, the newly renamed Mount Blue Sky in Clear County, Colorado. After researchers concluded that the mountain's former namesake and territorial governor, John Evans, was complicit in the notorious 1864 Sand Creek Massacre, the Southern Cheyenne and Arapaho Tribes mobilized to propose renaming Mount Evans to Mount Blue Sky. The change went into effect October 16, 2023. While the legacies of extractivism and speculation are still present in Colorado, the renaming of Mount Blue Sky represents a broader public attempt to reckon with the ongoing effects of colonial violence in Colorado and beyond. There is much more to be done in environmental history as we contemplate our accountability to these places as stewards and educators of history. How do different groups relate to

these lands and environments upon which we gather? How can our scholarship be attentive to these relations?

Our in-person meeting this year is paired with a vibrant and carefully curated virtual program, which offers an opportunity to expand our collective conversation beyond the conference itself. This addition of virtual programming allows us to be flexible to a changing world: it offers broad access of our community to preeminent thinkers and innovative new work in environmental history and expands our capacity to present work in inclusive ways beyond the limitations of traditional conference space and time, while still maintaining the in-person conference experience. We hope you took the opportunity to participate in the virtual program and attended one of the many fantastic sessions that were offered in the last week of March.

Along with this year's Local Arrangements Committee, we welcome you to Denver. As you will see as you flip through this program, environmental history is changing. You will find in-depth engagement with Indigenous epistemologies, heightened awareness of issues of social difference and inequities, and active engagement with current events and crises. The scholars, researchers, community members, and organizers participating in this conference are building on rich traditions in environmental history to bring new insights, methods, and ways of thinking about the past, present, and future to the fore.

Traci Brynne Voyles, North Carolina State University, Chair Yan Gao

Rachel Kline, US Forest Service
Tim Lehman, Rocky Mountain College
Chris Low, University of Utah
Teresa Montoya, University of Chicago
Admire Mseba, University of Southern California
Kaitlin Reed, Cal Poly Humboldt
Sarah Sears, University of California, Berkeley
Ramya Swayamprakash, Grand Valley State University
Germán Vergara, Georgia Tech University
Lissa Wadewitz, University of Oregon
Liza Piper, University of Alberta (ex officio)

# Welcome to Denver from the Local Arrangements Committee

The Local Arrangements Committee welcomes you to Denver. It has been twenty-two years since we gathered here, and the city has grown dramatically. Denver sits at the confluence of the South Platte River and Cherry Creek, the homelands of the Cheyenne, Arapaho, and Ute nations, and a region to which members of at least forty-five Indigenous nations have ancestral ties. The discovery of gold in Colorado in 1858 marked the beginning of Denver's history as a settler city and ushered in an era of settler-Indigenous conflict, most notoriously with the Sand Creek Massacre of 1864. Gold fever soon broke, but wealth from mining and associated industries underwrote the growth of Denver. No figure was more important to these developments than William Jackson Palmer, who brought the railroad across the plains to Denver, developed Colorado's southern coalfields, and built an integrated iron and steel mill in Pueblo in 1881. Growing labor strife in that industry, which attracted a diverse labor force and later came under the control of John D. Rockefeller, Jr., climaxed in the Colorado Coalfield War of 1913-14. Palmer also boosted another Colorado natural resource: its apparently curative climate. Those suffering from tuberculosis and other pulmonary maladies surged into the state, and by 1920 an estimated 40% of Denver residents were "lungers" who had come in search of health.

The development of Denver and its hinterlands also came with a distinctively western approach to water: the rule of prior appropriation embodied in the "Colorado Doctrine." The Front Range landscape became striated with ditches and dotted with reservoirs, all designed to deliver and store Rocky Mountain runoff. In 1918, Denver created its own municipal utility, and today Denver Water draws on a vast watershed. As Denver grew, the city also developed a distinctive park system that combined traditional city parks with the Denver Mountain Parks, forty-seven mountain sites set aside between 1912 and 1941. They, along with the creation of Rocky Mountain National Park in 1915, heralded a new recreational relationship between the city and its mountainous fringe. So did the 1922 founding of Lincoln Hills, an African American resort community created by members of Denver's Five Points neighborhood. Denver's relationship with its recreational hinterland grew across the twentieth

century, particularly with the development of signature ski areas and the construction of I-70.

Like many western cities, Denver's growth was fueled by World War II and the Cold War. Among its most famous Cold War legacy sites are the Rocky Mountain Arsenal, once home to the U.S. Army's chemical weapons manufacturing program, and Rocky Flats, the site of a former plutonium pit manufacturing facility. After extensive but partial clean-ups, both are now National Wildlife Refuges. And the massive Denver Ordinance Plant, a World War II facility, was converted to the Denver Federal Center, which today hosts the largest concentration of federal agencies - including many land management and environmental agencies - outside of metropolitan Washington, D.C. The postwar era also saw urban renewal reshape the city, particularly with the destruction of Auraria, Denver's oldest neighborhood, which had become a center of the city's Latinx community. A devastating 1965 flood inundated much of the neighborhood, and city leaders used the disaster to displace the community, despite their protests, in favor of the integrated Auraria college campus.

Twenty-first century Denver is a city of contrasts. It is affluent and booming but also home to large numbers of people experiencing homelessness, whose camping practices vex a city that is a hub for the outdoor economy. Known for its environmental amenities, Denver is also home to the "most polluted zip code in America," 80216, which encompasses the majority Latinx neighborhoods of Globeville and Elyria-Swansea. And since we last met here, Denver's western suburbs experienced two disasters that speak powerfully to the effects of climate change: the devastating floods of 2013, when a stalled front dropped eighteen inches of rain in several days, and the Marshall Fire, a ferocious grassland conflagration that started, incongruously, on December 30, 2021, destroying more than 1000 structures and killing two people. Colorado is also a wilder place than when we last met here. In December, Colorado Parks & Wildlife released ten gray wolves into Grand and Summit Counties, the result of a voter-approved reintroduction program.

We hope you enjoy your time in Denver, encourage you to take advantage of the field trips that highlight the region's rich environmental history, and invite you to attend our plenary session on "Diversity in Outdoor Recreation," which will feature an exciting line-up of local activists.

#### **Local Arrangements Committee:**

Paul S. Sutter, Chair, University of Colorado Boulder Thomas Andrews, University of Colorado Boulder Sam Bock, History Colorado Lincoln Bramwell, U.S. Forest Service Leisl Carr Childers, Colorado State University Michael Childers, Colorado State University Tina Gianquitto, Colorado School of Mines Rachel S. Gross, University of Colorado Denver David Havlick, University of Colorado Colorado Springs Amy Kohout, Colorado College Peter Kopp, University of Colorado Denver Patricia Nelson Limerick, University of Colorado Boulder Jared Orsi, Colorado State University Bill Philpott, University of Denver Dale Stahl, University of Colorado Denver Sarah Stanford-McIntyre, University of Colorado Boulder Phoebe Young, University of Colorado Boulder

### **Conference Information**

### **Location and Lodging**

The conference will be located at The Westin Denver Downtown 1672 Lawrence Street, Denver, CO, 80202 Phone: (303) 572-9100

See ASEH's conference website for more information: <a href="https://aseh.org/conferences/aseh-2024-conference">https://aseh.org/conferences/aseh-2024-conference</a>

Please note that staying at the conference hotel helps ASEH meet its room block and reduces conference costs.

#### Registration

The virtual portion of ASEH 2024 will take place online March 24-29. To register for the online portion ONLY: <a href="https://aseh.org/event-5528137">https://aseh.org/event-5528137</a>
To register for the in-person conference (includes virtual registration), go to: <a href="https://aseh.org/event-5403871">https://aseh.org/event-5403871</a>

#### **Transportation**

Denver International Airport is located twenty-seven miles from the conference hotel. In addition to taxis and ride share services, the A line train runs every 15 minutes between the Airport and Union Station, about a 10-minute walk from the Westin Denver Downtown.

Public transportation information:
Regional Transportation District (RTD) buses and commuter trains serve the entire region. Union Station is a short walk from the hotel. RTD also provides The 16th Street Free MallRide bus that runs regularly between Union Station and the Civic Center. The Free MallRide route is currently on 15th and 17th Streets during 16th Street construction.

#### Walking Around in Denver

The conference hotel is located adjacent to the 16th Street mall in Downtown Denver, a neighborhood filled with shops, restaurants, and sites. The hotel is a short walk from Coors Field, Larimer Square, the State Capitol, and the Denver Art Museum. Exercise caution and common sense when walking around Denver, as you would in any large city. We recommend walking with others from the conference when out at night.

#### **Local Weather**

Spring in Denver can be very unpredictable. The snow season in Denver should be over by April, but it may still be possible to ski in the mountains to the west. The temperature in Denver in early April is likely to be in the low-to-mid 50s (Fahrenheit) during the day and in the mid-to-high 30s in the evening. Dress warmly and wear comfortable shoes on field trips. Check the weather ahead of time and bring an umbrella if it seems appropriate.

#### **Cancellations**

Before February 24 - Full cancellation: ASEH will refund all fees paid less a fee - \$40 for non-student registration/\$20 for student registration. After February 24 - Full cancellation: ASEH will refund all fees paid less a fee - \$75 for non-student registration/\$30 for student registration. After March 15 - We will not refund fees for paid field trips, breakfasts, and lunches.

We will process refunds as quickly as we can. Please be patient with us as we try to accommodate all requests.

#### **Audio Visual**

Each session room in Boston will be equipped with an LCD projector, screen, and a connector cable (HDMI). The conference does not supply computers. Speakers need to bring a laptop or share a laptop with someone else in the session. Please coordinate in advance with your session organizer. Presenters must collect their presentations on one laptop prior to the session, which will minimize delays once the session begins. We recommend that you bring your presentation on a USB drive as a backup. Mac users must bring their own adaptors for the digital projectors.

### Twitter/Bluesky

The conference hashtag is #ASEH2024. The conference registration form includes a line for your Twitter/Bluesky handle, which can be listed on your name badge. Session presenters who do not want material from their talk to appear on Twitter should request no tweeting at the beginning of their talk.

#### **Online Program**

The real time program is available online at\_https://convention2.allacademic.com/one/aseh/aseh24/. The print program is also available on our website at <a href="https://www.aseh.org">www.aseh.org</a>.

#### **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.

#### **Commitment to Inclusivity**

ASEH remains committed to inclusivity with regard to race, ethnicity, gender, gender expression and identity, sexual orientation, and physical abilities in terms of participation and topics discussed at our conferences.

#### **Questions? Contact:**

- Local arrangements: Paul Sutter <u>Paul.Sutter@colorado.edu</u>
- Exhibits, posters, hotels, AV, transportation, sessions, workshops, and field trips: David Spatz david.spatz@aseh.org

### 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.

Virtual ASEH 2024 will be on Monday, March 25 through Friday, March 29

#### Wednesday, April 3

1:00 - 6:00 pm - Registration Open [Mezzanine Foyer]

5:00 - 6:00 pm - Exhibits Open [Platte River]

**6:00 - 8:00 pm** - Opening Reception [Mezzanine Foyer] - *Sponsored by University of Colorado* 

#### Thursday, April 4

**7:15 - 8:15 am** - ASEH Mentoring Breakfast [Ensley A] - Hosted by the ASEH Early Career Caucus

8:00 am - 5:00 pm - Exhibits Open [Platte River]

8:00 am - 5:00 pm - Registration Open [Mezzanine Foyer]

8:30 am - 5:00 pm - Concurrent Sessions

12:00 - 1:15 pm - ASEH Early Career Caucus Meeting and Lunch [Confluence Ballroom C] for members and prospective members of the ASEH Early Career Caucus ONLY - Sponsored by University of Colorado Boulder College of Arts and Sciences

5:15 - 6:00 pm - Retirees Reception [Ensley A]

**6:00 - 7:30 pm** - Plenary Session: Diversifying Outdoor Recreation [Confluence Ballroom C] - Sponsored by University of Colorado Boulder Department of History

8:00 - 9:00 pm - Women's Environmental History Network Reception [Ensley AB] -Sponsored by Colorado College

#### Friday, April 5

**7:15 - 8:15 am** - War & Environment Breakfast [Ensley A]

**7:15 - 8:15 am** - Animal History Breakfast [Ensley B]

8:00 am - 12:00 pm - Exhibits Open [Platte River]

8:00 am - 12:00 pm - Registration Open [Mezzanine Foyer]

8:30 am - 12:00 pm - Concurrent Sessions

#### Friday Afternoon Field Trips:

The following field trips will take place on Friday afternoon. Details about departure times, transportation, and other logistics will be emailed to participants who signed up on the registration form and will also be available on-site at the reg-istration desk [Mezzanine Foyer].

- Auraria As We Knew It: A Walking Tour
- Denver Unhoused: A Walking Conversation
- Guided Exhibition Tour: The Sand Creek Massacre: The Betrayal that Changed Cheyenne and Arapaho People Forever
- The Nuclear Legacies of Rocky Flats National Wildlife Refuge
- -The National Center for Atmospheric Research and Urban-Wildland Fire Mitigation
- Red Rocks Amphitheater
- Rocky Mountain Arsenal National Wildlife Refuge
- Historic Lincoln Hills
- Birding at Barr Lake

#### Friday Evening Events:

**6:00 - 7:30 pm** - Journal Editorial Board Reception; by invitation only [Ensley A]

### Saturday, April 6

**6:15 - 7:15 am** - Hal Rothman Fun(d) Run [meet in Hotel Lobby]

7:15 - 8:15 am - Envirotech Breakfast [Ensley A]

8:00 am - 2:00 pm - Exhibits Open [Platte River]

8:00 am - 2:00 pm - Registration Open [Mezzanine Foyer]

8:30 am - 5:00 pm - Concurrent Sessions

10:00 - 10:30 am - Poster Presentations [Mezzanine Foyer]

**12:00 - 1:30 pm** - ASEH Council Lunch Meeting; by invitation only [Boardroom]

5:30 - 6:00 pm - ASEH Members Meeting [Lawrence A]

**6:00 - 7:00 pm** - Awards Ceremony [Confluence C]

7:00 - 8:00 pm - Closing Reception [Mezzanine Foyer] - Sponsored by Colorado State University and Forest History Society

#### Sunday, April 7

The following field trip will take place on Sunday:

8:15 am - 6:00 pm - Historic Pueblo, Colorado

#### **Registration Desk Hours:**

Mezzanine Foyer

Wednesday, April 3: 1:00 pm - 6:00 pm Thursday, April 4: 8:00 am - 5:00 pm Friday, April 5: 8:00 am - 12:00 pm Saturday, April 6: 8:00 am - 2:00 pm

#### **Exhibit Hall Hours:**

Platte River

Wednesday, April 3 - 5:00 pm - 6:00 pm Thursday, April 4 - 8:00 am - 5:00 pm Friday, April 5 - 8:00 am - 12:00 noon (afternoon break for field trips) Saturday, April 6 - 8:00 am - 2:00 pm

Please explore the Exhibit Hall during breaks between concurrent sessions on Thursday, Friday, and Saturday morning.

### **Special Events**

Please note that participants need to sign up ahead of time for special events - see the online registration form at <a href="https://aseh.org/event-5403871">https://aseh.org/event-5403871</a>. The following special events are for the most part listed by categories, not in chronological order. See "Conference at a Glance" section for chronological listing.

#### Receptions

#### **Opening Reception**

Wednesday, April 3, 6:00 – 8:00 pm Mezzanine Foyer Sponsored by University of Colorado Join your colleagues for appetizers, drinks, and conversation.

#### **Plenary Session**

"Diversifying Outdoor Recreation: Voices from the Field" Sponsored by the University of Colorado Department of History

Thursday, April 4, 6:00 - 7:30 p.m. Confluence Ballroom C

#### Introductions:

Phoebe Young, University of Colorado Boulder

#### Participants:

**Lily Durkee,** Co-founder and President, Diversify Whitewater

Alma "Rosie" Sanchez, Outings Leader, Latino Outdoors Colorado

**Eddie Taylor,** Professional Climber; Member, Full Circle Everest Expedition

Shara Zaia, Co-founder, Cruxing in Color; Manager, Climb United, American Alpine Club

#### Moderator:

Rachel S. Gross, University of Colorado Denver

## Women's Environmental History Network Reception

Sponsored by Colorado College

Thursday, April 4, 8:00 - 9:00 pm Ensley AB

This reception provides an opportunity for scholars to meet, make connections, and become involved in ASEH's mentoring program through the Women's Environmental History Network. All conference attendees are welcome. At this gathering, scholars at all professional levels have an opportunity to meet potential collaborators, share ideas, and discuss their own work. WEHN highlights the contributions of female scholars and identifies experts on different topics to foster networking.

#### **Breakfasts**

#### **ASEH Mentoring**

Hosted by the ASEH Early Career Caucus Thursday, April 4, 7:15 - 8:15 am [Ensley A]

#### **Animal History**

Friday, April 5, 7:15 - 8:15 am [Ensley A]

#### War & Environment

Friday, April 5, 7:15 - 8:15 am [Ensley B]

#### Envirotech

Saturday, April 6, 7:15 - 8:15 am [Ensley A]

#### Lunches

ASEH Early Career Caucus Meeting and Lunch - for members and prospective members of the ASEH Early Career Caucus ONLY -

Sponsored by University of Colorado Boulder College of Arts and Sciences Thursday, April 4, 12:00 - 1:15 pm [Confluence Ballroom C]

# Field trips on Friday Afternoon, April 5, from 12:15 pm - approximately 5:30 pm

Conference attendees can explore Denver on their own or sign up for a field trip, led by local experts and environmental history scholars who have researched these sites. Anyone who registers for the conference can sign up for a field trip. Three are free and others include fees in addition to conference registration; all are listed and described on our website (<a href="www.aseh.org">www.aseh.org</a>). Sign up before the conference using the online registration form on ASEH's website.

Please read the descriptions and instructions for each trip carefully, as departure times and place of departures vary. Some trips include lunch and others do not; some involve buses and others involve walking.

Wear comfortable shoes and maybe bring an umbrella (check the weather). Bring your reusable water bottle - filled - as we will not be providing disposable water bottles.

### Field Trip #1 Auraria As We Knew It: A Walking Tour (Free)

#### Leaders: Justin Porcelo and Summer Carper

In 1965, Denver's Auraria neighborhood received a notice outlining the scope of their displacement-the neighborhood was chosen for one of Denver's largest Urban Renewal projects. The tight-knit Chicano community occupied space that held the future for Denver's higher education, and 900 individuals were displaced from the area to build the Auraria Higher Education Center, made up of CU Denver, Metropolitan State College (now University) of Denver, and the Community College of Denver. This tour explores the history of Auraria from the perspective of its displaced residents. It begins on Larimer Square, the historic center of downtown, to examine the relationship of the neighborhood to greater Denver, continues to the former industrial corridor on campus, and ends on a pleasant block of brightly colored Victorian-era homes

on the Auraria campus now officially designated as a Historic District. Requires two miles of non-strenuous walking.

Meet in Hotel Lobby at 1:30 pm. Tour will leave from there. Lunch not included.

### Field Trip #2 Denver Unhoused: A Walking Conversation (Free)

# Leaders: Phoebe Young, Thomas Andrews, Local Experts

How do we share urban civic space and public nature? How might we understand the environmental and historical challenges of people experiencing homelessness? On this walk, we will visit several key sites and local agencies at the center of these important questions. Experts at the Colorado Coalition for the Homeless, the Denver Public Library, and the Civic Center Conservancy will share their perspectives on camping, public health, climate, food, housing, and parks and green space. Along the way we will engage in a walking conversation about how we might approach issues of homelessness, past and present, with an environmental historical lens. Guiding the stroll and dialogue will be CU Boulder History faculty, Phoebe Young, who will draw on her recent work on the history of camping (Camping Grounds: Public Nature in American Life from the Civil War to the Occupy Movement), and Thomas Andrews, Denver resident and Colorado history expert. Requires three miles of non-strenuous walking.

Meet in Hotel Lobby at 1:30 pm. Tour will leave from there. Lunch not included.

#### Field Trip #3 Guided Exhibition Tour: The Sand Creek Massacre: The Betrayal that Changed Cheyenne and Arapaho People Forever (Free)

Leader: Sam Bock

Join lead exhibition developer Sam Bock for a tour of the History Colorado Center's new ex-

hibit, The Sand Creek Massacre: The Betrayal that Changed Cheyenne and Arapaho People Forever. Created over the course of ten years in partnership with the three Cheyenne and Arapaho Tribal Nations, this exhibition tells the story of the deadliest day in Colorado history from the point of view of Cheyenne and Arapaho descendants and survivors. Learn about the project's bumpy beginnings and the lessons learned from the museum's close collaboration and trust-building with tribal nations that culminated in this moving exhibition. The tour will last approximately two hours, but participants may take in other exhibits afterwards on their own time.

Meet in Hotel Lobby at 1:30 pm. Participants will walk or take public transportation to History Colorado (or meet at History Colorado at 2 pm). Lunch not included.

Field Trip #4 The Nuclear Legacies of Rocky Flats National Wildlife Refuge (\$65 / \$40 Student)

Leaders: Ken Osgood, Rachel Osgood

The Rocky Flats National Wildlife Refuge appears pristine. Hiking and biking trails take visitors through swaying grasslands with views of the Denver skyline to the east and the Flatirons to the west. Maps of the refuge note that a large portion of the preserve, a "Department of Energy Legacy Site," is closed to visitors, but the signage says nothing about what took place there. For more than four decades, Rocky Flats produced the explosive cores for the all the nuclear warheads in the U.S. arsenal. Its long history includes accidental releases of radioactive plumes, poisoned streams and reservoirs, and a landscape scarred by radioactivity. One structure in the sprawling Rocky Flats complex was so saturated with radioactivity it was dubbed "the most dangerous building in America." Some of the biggest and most sustained protests of the Cold War era focused on Rocky Flats, a fusion of the environmental and peace movements. In this tour, we will circumnavigate the refuge (by bus), stopping at key locations to assess its hidden history. We will not venture too far into the site,

but we will take in some majestic views. Visitors will want to dress warmly, as it is often windy there (a part of its legacy we will explore). If time allows and depending on the size of the group, we may conclude the tour at The Flats Lounge, which once served as both a bar (and still does) and payroll office for Rocky Flats workers.

Meet in Hotel Lobby at 12:15 pm. Lunch included.

Field Trip #5 The National Center for Atmosphere Research and Urban-Wildland Fire Mitigation (\$65 / \$40 Student)

Leaders: Tina Gianquitto and Sarah Stanford-McIntyre

This two-part trip includes a presentation by Boulder's Open Space and Mountain Parks (OSMP) rangers on fire management challenges in Boulder's urban-wildland interface and a tour of the National Center for Atmospheric Research (NCAR), an NSF-funded center for atmospheric and earth systems science. Participants will begin with a short walk between three stations located on the trails behind NCAR. Topics will include OSMP's forest management planning, wildland firefighting, and fire ecology. NCAR itself is just a few miles from one of the costliest wildfires in the state (the Marshall Fire in December 2021) and lies in the shadow of another fire that happened only a few months later (April 2022). Following the ranger presentation, participants will tour NCAR's Mesa Laboratory - designed by I.M. Pei and sitting atop a mesa with gorgeous views of Boulder and the Flatirons - and hear about the history of NCAR's climate and weather modeling research and technology. There may also be opportunities for participants to hike longer distances if they prefer.

Meet in Hotel Lobby at 12:15 pm. Lunch included.

### Field Trip #6 Red Rocks Amphitheater (\$65 / \$40 Student)

### Leaders: Michael Childers, Denver Parks & Recreation staff

The Red Rocks Amphitheater is the crown jewel of Denver's Mountain Parks, a unique system of city-owned parks in the Rocky Mountain foothills west of Denver. Opened in 1941, Red Rocks has hosted thousands of performances and is considered one of the most stunning concert venues in North America, with spectacular views of Denver and the plains. Carved out of the uplifted sandstone by Civilian Conservation Corps workers, its unique geology is but one of the reasons people flock to the venue yearround. The tour will be led by a Denver Parks & Recreation ranger and will include the iconic music venue, its museum, and the nearby Mount Morrison CCC camp, which contains one of the largest collections of intact CCC buildings in the United States. Weather permitting, we will also take a short hike in the surrounding trail system. Appropriate clothing for Colorado weather in April, which can be unpredictable, is strongly suggested.

Meet in Hotel Lobby at 12:15 pm. Lunch included.

## Field Trip #7 Rocky Mountain Arsenal National Wildlife Refuge (\$65 / \$40 Student)

#### Leader: David Havlick

Located on the outskirts of Denver and adjacent to Commerce City, the innovative Central Park neighborhood, and Denver International Airport, Rocky Mountain Arsenal National Wildlife Refuge features 16,000 acres of shortgrass prairie and hosts a variety of species including black-tailed prairie dogs, coyotes, whitetail and mule deer, bison, black-footed ferrets, burrowing owls, bald eagles, and a variety of songbirds and waterfowl. Prior to its designation as a wildlife refuge in 1992, the Rocky Mountain Arsenal served as a chemical weapons plant for the US Army, manufacturing products ranging from nerve gases and napalm to jet fuel and DDT. It became a

Superfund site in 1987. This field trip examines the mixed legacies, environments, and multi-billion-dollar cleanup of the site once described as containing the most toxic square mile on Earth. The visit to the refuge will include a stop at the visitor center, a driving tour, wildlife viewing, and several short hikes on refuge trails. Please wear appropriate shoes and clothing.

Meet in Hotel Lobby at 12:15 pm. Lunch included.

### Field Trip #8 Historic Lincoln Hills (\$65 / \$40 Student)

### Leaders: Terri Gentry, Hon. Gary Jackson, and Jared Orsi

Established in 1922, Lincoln Hills was one of the few resorts built by and for Black citizens West of the Mississippi. For more than forty years it welcomed distinguished visitors from across the nation as well as Black Coloradans as Denver's Phillis Wheatley Branch of the Black YWCA. It has also provided a haven for Black middle-class property owners who built second homes in the community. Today the area is mostly private property but is one of the few Black-owned resorts that continues to thrive. Join History Colorado's Terri Gentry and retired Denver County judge Gary Jackson, an owner of Lincoln Hills's historically designated cabin, for a bus and walking tour of this historic area that testifies to the history of segregation, outdoor recreation, home ownership, and community hope. Come prepared for Spring mountain weather, including the likelihood of snow in places, and high altitude conditions (Lincoln Hills is at 8400 feet). Dress warmly with comfortable walking shoes. \*This trip is weather dependent. If the weather does not allow us to visit Lincoln Hills, we may instead visit several local museums that highlight the history of Lincoln Hills and the African American experience in Colorado and the West.

Meet in Hotel Lobby at 12:15 pm. Lunch included.

### Field Trip #9 Birding at Barr Lake (\$65 / \$40 Student)

### Leaders: Fritz Davis and Bird Conservancy of the Rockies

Barr Lake State Park, 25 miles northeast of downtown Denver, is one of the premier bird-watching sites in the metro area. More than 350 species have been spotted in the park, including bald eagles, which winter at the lake. The lake itself is an historical artifact, the product of an 1880s dam built (and later expanded) across one end of a buffalo wallow that was then filled with water from the South Platte River via the Burlington Ditch and, later, the O'Brian Canal. During the mid-20th century, as human sewage and slaughterhouse wastes poured into the South Platte, Barr Lake became one of the largest open sewage lagoons in the nation. But the lake was flushed and cleaned up in the 1960s, during the nation's environmental awakening, and Barr Lake State Park opened to the public in 1977. The lake itself remains privately owned, and its waters supply farmers, urban water users, and the oil and gas industry. Open to birders of all levels and those interested in a good walk. We will be joined by a representative from the Bird Conservancy of the Rockies, which has their headquarters at Barr Lake.

Meet in Hotel Lobby at 12:15 pm. Lunch included.

#### **Additional Friday Events**

#### **Ohio State University ASEH Happy Hour**

Friday, April 5, 5:15-6:30 PM [The Bar at The Roosevelt, 1217 15th Street]

The history faculty at Ohio State university are delighted to be back at ASEH and would like to invite you all to a happy hour at The Roosevelt (1217 15th Street), a bar and restaurant just a couple blocks from the hotel. We will be setting up around 5 PM and will be looking forward to seeing folks as they come back from the field trips. Open bar while funds last. Come for fun

conversation and a chance to celebrate all that has happened in the 2023-2024 academic year!

#### **Journal Editorial Board Reception**

Friday, April 5, 6:30 - 8:00 pm [Ensley A]

For journal editorial board only; invitation was sent prior to conference.

#### **Saturday Events**

#### Hal Rothman Fun(d) Run

Saturday, April 6, 6:15 - 7:15 am

Meet in the Westin Denver Downtown Hotel Lobby to participate in this early morning run in Denver. The run benefits ASEH's Hal Rothman Research Fellowship for graduate students. To sign up see the conference registration form.

#### **Poster Presentations**

Saturday, April 6, 10:00-10:30 am

View the posters in of Mezzanine Foyer, and meet the authors, who will be available to discuss their research. Traci Brynne Voyles (program committee chair) will present an award for the most effective poster at 6:00 pm.

#### **Saturday Evening Events**

#### **ASEH Business/Members Meeting**

Saturday, April 6, 5:30 - 6:00 pm [Lawrence A]

#### **Awards Ceremony**

Saturday, April 6, 6:00 - 7:00 pm [Confluence Ballroom C] Help celebrate scholarship in environmental history and support your colleagues! President Nancy Jacobs will present the following awards:

George Perkins Marsh Prize for Best Book Alice Hamilton Prize for Best Article Outside Journal Environmental History Leopold-Hidy Prize for Best Article in Journal Environmental History (with Forest History Society)

Rachel Carson Prize for Best Dissertation Equity Graduate Student Fellowship Samuel Hays Research Fellowship Hal Rothman Research Fellowship J. Donald Hughes Research Fellowships Public Outreach Project Award Lisa Mighetto Distinguished Service Award Distinguished Scholar Award

Closing Reception - Sponsored by Colorado State University and Forest History Society Saturday, April 6, 7:00 - 8:00 pm [Mezzanine Foyer]

Join us for this last event of the evening. Brief closing remarks by President Nancy Jacobs.

### Sunday Day Trips, April 7

Historic Pueblo, Colorado (\$135 / \$85 Student)

Leaders: Adam Thomas and Local Experts

Once home to one of the biggest steel mills the United States, Pueblo was the city that built the American West. Controlled by John D. Rockefeller, Jr.'s Colorado Fuel & Iron Company, which also owned the extensive coal fields of southern Colorado. Pueblo's steelworks attracted a diverse workforce that indelibly shaped the city's history. With its incomparable architecture and recent history of urban renewal, Pueblo provides a case study in human and environmental interaction—a space of constant contestation and evolution. This tour will include the El Pueblo History Museum, which showcases the early history of the region and its many cultural and ethnic groups. We will also stop at the Steelworks Center of the West, home to an extensive collection relating to the Colorado Fuel & Iron Company and its gigantic Minnequa Steelworks. In the historic, working-class Bessemer neighborhood, we will explore one of Pueblo's most recently landmarked buildings, the St. Paul African Methodist Episcopal Church. We will also spend some time strolling the Arkansas Riverwalk and the adjacent Union Avenue Historic District, and we'll venture to Pueblo's hinterlands and the

Hispanic enclave of Salt Creek, home to one of the state's most important environmental justice stories.

Meet in Hotel Lobby at 8:15am. Return by 6:00pm. Lunch not included - individuals will buy lunch in Pueblo.

### **Exhibits**

The exhibits will be located on the Platte River room.

#### Hours:

Wednesday, April 3: 5:00 pm - 6:00 pm Thursday, April 4: 8:00 am - 5:00 pm Friday, April 5: 8:00 am - 12:00 noon (afternoon break for field trips) Saturday, April 6: 8:00 am - 2:00 pm

The following exhibitors have reserved tables as of February 2024:

Cambridge University Press Denver Public Library Special Collections and **Archives** Forest History Society Gale, A Cengage Group Company Ingram Academic & Professional McGill-Queen's University Press Michigan State University Press **Oregon State University Press** Palgrave Macmillan The Scholar's Choice Sourcery, UConn **Trinity University Press** University of Georgia Press University of California Press **University of Connecticut Press** University of Chicago Press University of Chicago Press Journals University of Massachusetts Press University of Nebraska Press University of New Mexico Press University of North Carolina Press University of Oklahoma Press

University of Pittsburgh Press

University of Utah Press Yale University Press

#### **Posters**

The following is a list of posters to be displayed throughout the conference in Mezzanine Foyer. Presenters will be available to discuss their posters on Saturday morning, April 6 at 10:00 am, and Traci Brynne Voyles will present an award for the most effective poster on Saturday evening.

Nicholas D. Backman, *University of Utah - "Environmental Orientalism: Adventure Narratives, Nomads, and Desert Landscapes in Ottoman Arabia and the American West"* 

Amber Bell, Colorado State University - "Historic Mapping of the Colorado River Headwaters"

Elizabeth Blomstedt, University of Southern California - "Whose "Carbon Footprint" Exactly?: Teaching the History of Fossil Fuel Companies' Deceptive Ad Campaigns"

John Flynn, *University of Utah* – "Summit Diplomacy: Sport, Mountains, and Citizen Diplomacy during Soviet-American Mountaineering Exchanges 1974-1989"

Minseok Jang, *University at Albany*, SUNY - "Kerosene is King: Kerosene Consumers and the Antitrust Movement Against Standard Oil, 1859-1911"

Stanis Koko, Congolese Press Agency and Benjamin Bankanza Mputela, Wildlife Works Carbon - "Sustainable Consumption And Partial Substitution Of Woodfuel: Improved Cookstoves And Green Charcoal As Alternatives To Traditional Cooking Stoves And Woodfuel"

Emily Rabung, The Ohio State University - "Bureaucratic Militarization of the Environment: Implementation of the Endangered Species Act by the Department of Defense"

Robert Suits, *University of Edinburgh - "Visualizing Energy History: U.S. Infrastructure, 1800-2023"* 

Emily Lynn Webster, *Durham University - "Ty-*phoid, Cockles, and Terrorism: A Public History of Anglo-Irish Typhoid Control in Revolutionary Dublin"

Glenn Wolff, Northwestern Michigan College and Lynne Heasley, Western Michigan University - "Dreamscapes, A Laurentian Great Lakes Triptych"

### **2024 Travel Grant Recipients**

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

#### **ASEH** grants

Donald Worster Travel Grant: Yiyun Peng

- J. Donald Hughes Travel Grant: Sylvester Bright Abedi Akyea
- J. Donald Hughes Travel Grant: Deren Ertas
- J. Donald Hughes Travel Grant: Abdoulie Jabang
- J. Donald Hughes Travel Grant: André Secchieri Bailão
- J. Donald Hughes Travel Grant: Glenn Iceton
- J. Donald Hughes Travel Grant: Onur Inal

John D. Wirth Travel Grant: Jessica Urwin

Martin V. and Carolyn Melosi Travel Grant: Juan C. Franco

Ellen Swallow Richards Travel Grant: Gaby Báez

Morgan and Jeanie Sherwood Travel Grant: Peter Benjamin de Montmollin

Morgan and Jeanie Sherwood Travel Grant: Gary Willis

Morgan and Jeanie Sherwood Travel Grant: Zephaniah Fleetwood

Morgan and Jeanie Sherwood Travel Grant: Alaa Attiah Mitwalt

ASEH grant: Deniz Karakas

ASEH grant: Kumar Sundaram Pathak

ASEH grant: Irina Fedorova

ASEH grant: Elizabeth Bucklen

ASEH grant: Zachary Tingley

ASEH grant: Nyssa Komorowski

**ASEH grant: Sarah Sears** 

ASEH grant: Deirdre Moore

ASEH grant: Adam Quinn

ASEH grant: Yohad Zacarías

ASEH grant: Sonali Huria

ASEH grant: Anna Guasco

ASEH grant: Hayden Nelson

ASEH grant: Caleb Ireland

ASEH grant: Danielle Duffy

ASEH grant: Isaiah Ellis

ASEH grant: Paula Alexiou

ASEH grant: Jasmine Brown

ASEH grant: Hailey Doucette

ASEH grant: Hongyun Lyu

#### **NSF** grants

Sean Cox
Kyrie Greenberg
Kaycie Haller
Zoey S. Hanson
Dale Mize
Boyd Ruamcharoen
Donal Thomas
Emily Webster
Joseph Yauch

With special thanks to Jeanie Sherwood, for her continued support of ASEH's travel grant program, and to Melissa and Eric Hughes for their support of conference travel grants and student research. ASEH is also grateful to the National Science Foundation for 2023 travel grants and to the History of Science Society for its assistance.

# 2024 ASEH Minority Serving Institutions conference grants

**David Finley**, Chandler-Gilbert Community College

José Angel Hernández, University of Houston Sandra C. Mendiola García, University of North Texas

As part of the Together with ASEH initiative, ASEH awards grants to fund attendance of faculty at Minority-Serving Institutions at the ASEH annual conference. The Committee on Diversity, Equity & Inclusion administers the grants.

### **Conference Sessions**

NOTE: THIS AGENDA AND LISTING OF THE CONFERENCE SESSIONS REFLECT THE ACCEPTED PANELS. FOR THE MOST ACCURATE CURRENT SCHEDULE OF SESSIONS AND PANELS, PLEASE DOWNLOAD THE CONFERENCE APP OR GO TO <a href="https://whova.com/portal/webapp/aseha\_202404/">https://whova.com/portal/webapp/aseha\_202404/</a> OR SCAN THIS QR CODE:



### Creaturely Chronicles: Histories of Animal-Human Relations

ONLINE: Monday, March 25: 10:00-11:30AM EDT

Chair:

Will Cavert, University of St. Thomas

#### Participants:

"A bird by any other name: a history of European attempts to understand the relationship between penguins and auks." Ellen Arnold, University of Stavanger

To Hang the Said Sow: Pig Execution in Medieval Burgundy, Marissa Crannell-Ash, University of Rochester

"100% Pure American Bison:" Environmental Networks and Animal Vitality in the American Zoo, Dominic Dongilli, University of Iowa

From "Silence" to Song: Sonic Histories of Whales, Jessica Ward, University of Oxford

### Sowing Political Seeds: Gardens, Newcomers, and Nationalisms

ONLINE: Monday, March 25: 12:30-2:00PM EDT Chair:

Mona Bieling, Geneva Graduate Institute

#### Participants:

Italianness in the United States between Migrants' Informal Gardening Practices and Agricultural Diplomacy (1880-1912), Gilberto Mazzoli, European University Institute, Florence

Botanical Zionism at the Hebrew University Jerusalem: Planting National Identities between Science and Religion in Mandatory Palestine, Mona Bieling, Geneva Graduate Institute

Blood and Soil in the Garden: Growing a German Heimat at Stuttgart's 1939 Reichsgartenschau, Nicky Rehnberg, University of California, Santa Barbara

Picnics, Peppers, Pak Choi: Immigrants in Allotment Gardens in the Netherlands, 1960-1990, Ailish Lalor, Harvard University

#### **Discussant:**

Kate Brown, Massachusetts Institute of Technology

## Sharing Knowledge about Water: Experiences and Practices in Teaching

ONLINE: Monday, March 25: 3:00-4:30PM EDT

#### **Presenters:**

Francisco Javier Bonilla Garcia, Carnegie Mellon University

Abigail E Owen, Carnegie Mellon University

#### Marxist Ecology and the Problem of Non-Western Development

ONLINE: Tuesday, March 26: 10:00-11:30AM EDT

#### **Participants:**

Water, Coal, Wheat: Irrigation, Colonial "Development," and the Space-Time of Fossil Capitalism, Swarnabh Ghosh, Harvard University

Metabolizing Development: Ecologies of Labor and Agriculture in Pre-War Japan, Charlotte Ciavarella, Harvard University; Joshua Linkous, Harvard University

Ecological Themes in the Developmental Thought of Ismail-Sabri Abdallah, Max Ajl, University of Ghent

#### **Discussant:**

Kohei Saito, University of Tokyo

# Environment and the State: Authoritarianism, Democracy, and Notions of Modernity

ONLINE: Tuesday, March 26: 12:30-2:00PM EDT Chair:

Faisal Husain, Penn State University

#### Participants:

The struggle for water in rural Paraguay: a 'perverse analysis' of subversive participation, Joseph J. Garcia, University of New Mexico

The English Working Cat: Genetics, Socialism, and the Domestic Environment in the Mid-Twentieth Century, Matthew Holmes, University of Stavanger

Reconsidering the Nazi Fire Fetish (1933-1939) Sloane Nilsen, University of California - Berkeley

Nordic Green Modernity as Speculation, 1970-1980, Jay Richardson, University of Cambridge

#### **Online Lightning Talks**

ONLINE: Tuesday, March 26: 3:00-4:30PM EDT Chair:

Yiyun Peng, University Of Chicago

#### Participants:

The Infinite Red Lists: Can Biodiversity Ever Be Measured? Isobel Akerman, University of Cambridge

Conservatism, the Far-Right, and the Environment, Jesse Callahan Bryant, Yale University

Bound to Waste Paper: An Exploration of Printed and Manuscript Waste in Early American Books, Ashley Cataldo, American Antiquarian Society

Arctic Environmental Extractivism and the Inuit Polar Bear Skin Trade in Canada, 1920-1930, George Colpitts, University of Calgary; Andrew Goodwin, University of Calgary

Captives From Canada's "Unspoiled Province;" Extracting Wild Animals For Sportsmen's Shows, 1898-1941, Sean Cox, University of New Brunswick

Before Fire Suppression: The Erosion of Fire Stewardship and the Rise of Fire Aversion in Gold Rush Era California, Marina Del Cassio, Stanford

From "American Snack" to "Beijing specialty":A Transpacific Story of Fried Chicken, Wenzheng Fang, University of Notre Dame

Borders, Resource Extraction, and the Early Conservation Movement in Patagonia, Argentina, María de los Ángeles Picone, Boston College

## Social and Political Violence in the Extraction Zone: Disasters, States, and Memory

ONLINE: Wednesday, March 27: 10:00-11:30AM EDT **Moderator:** 

Charles Closmann, University of North Florida

#### **Presenters:**

Alexander Jania, University of Chicago

Alison J Bruey, University of North Florida

James Parker, Arizona State University

Amit Sadan, University of New Mexico

Chau Kelly, University of North Florida

### Speculation and Environmental Futures in the Anthropocene

ONLINE: Wednesday, March 27: 12:30-2:00PM EDT Chair:

Jack Bouchard, Rutgers University

#### Participants:

Building a New World: Carbon Memories in creating Green Energy Markets, Stephanie Childress, University of Texas at Austin

The Anthropocene as Speculative Space for Environmental Negotiations of Human-Nature Histories, André Krebber, University of Kassel

The Men in the High Castle of the Anthropocene: American Geostrategists Speculating on Planetary Futures and Extractivist Roots of Global War During the 1940s, Paul Nauert, Eastern Oregon University

Disaster Cinema and Just Eco-criticism: How Can We Envision New Worlds? Tijen Tunali, University Of Rennes 2

### ASEH 2024 Online Plenary Session: Reflections on the Hottest Year on Record

ONLINE: Wednesday, March 27: 3:00-4:30PM EDT **Moderator:** 

Tim Lehman, Rocky Mountain College

#### Presenters:

Dagomar Degroot, Georgetown University

Ruth Morgan, Australian National University

Qing Pei, Hong Kong Polytechnic

Jay Turner, Wellesley College

#### **Changing Climates-Past, Present and Future**

ONLINE: Thursday, March 28: 10:00-11:30AM EDT Chair: Tania Munz, Forest History Society

#### Participants:

Students and Changing Climates: Teaching Climate Anxiety in Environmental Studies and Environmental History, Alex Boynton, University of Kansas

"The Heart of Winter": English Environmental Catastrophe as Indigenous Strategy in 17th-Century New England, Nathan Bryant Braccio, Lesley University

The Climate of Cairo, 1800-2000, Adam Mestyan, Duke University

Traditional Ecological Knowledge, Sustainable Forest Management in Asia & Role of Traditional Societies, Baisakhi Bandyopadhyah,, Independent Researcher

### On the Road with Environmental History: Travel, Transportation, and Tourism

ONLINE: Thursday, March 28: 12:30-2:00PM EDT Chair:

Sarah Keyes, University of Nevada, Reno

#### Participants:

Wonderland: Emerging Brand Identity of the Northern Pacific Railway at the Turn of the Twentieth Century, Rebecca Houze, Northern Illinois University

Indigenous Guides and Naturalist Vistas: Twentieth-century Naturalists, Nature Writing, and the Role of Indigenous Collaborative Voices, Dale Potts, South Dakota State University

Pumping the Past: The Dinosaur as a Symbol for Fossil Fuels, Henrik Jaron Schneider, The University of Texas at Austin

# Agricultural Extension: Transimperial Institutions and Transpacific Environments in Modern East Asia

ONLINE: Thursday, March 28: 8:00-9:30PM EDT Chair:

Jessica Wang, University of British Columbia

#### Participants:

The Ecology of Authority: Agricultural Science and Integrative Mapping in Modern Korea, Albert L. Park, Claremont McKenna College

Not important but indispensable: the changes in and environmental impact of wheat varieties and production areas in Postwar Taiwan, Shao-Li Lu, National Taiwan University

A Little Patch of Kentucky in Yamanashi: Transpacific Agricultural Extension in Japan (1938-1979), William Sack, Harvard University

#### Discussant:

Jessica Wang, University of British Columbia

### Unearthing Environmental Justice: Energy Development and Indigenous Communities

ONLINE: Friday, March 29: 10:00-11:30AM EDT Chair:

Kerri Clement, Weber State University

#### Participants:

From Native Sovereignties to Petro Citizens: Oil, Conservation, and Allotment in Indian Territory, Mark Boxell, University of Nebraska at Omaha

Oil Exploration and Gas Flaring in Nigeria: Building Unsustainable Future through Environmental Degradation, Livinus Ikwuako Okeke, Imo State University, Nigeria

The Return of Mi Shwe Tin? Native Litigation and Speculative Futures in a Burmese Oilfield, Chao Ren, University of Michigan

### Frameworks for Speculation: Science, Economy, and the Uncertain Environment

ONLINE: Friday, March 29: 3:00PM-4:30PM EDT Chair:

Matthew B. Shutzer, Duke University

#### Participants:

"Without Regard to Season:" The Question of Extractivism in Modern Amazonia, Adrián Lerner, Churchill College, University of Cambridge

Infrastructures of Ocean/Knowledge: The Port of Hambantota and Ocean University, Sri Lanka 2000-2020, Tamara Fernando, Stony Brook University

The Coal Evangelists, Leah Aronowsky, Columbia University

Oil Finders: The Planet as a Hydrocarbon Reservoir, Matthew B. Shutzer, Duke University

#### Discussant:

Gökçe Günel, Rice University

### The Pacific Ocean: New Perspectives in Its Environmental History

ONLINE: Friday, March 29: 8:00PM-9:30PM EDT Chair:

Lisa Brady, Boise State University

#### Participants:

New City and New Ocean: A Comparative History between Qingdao and Los Angeles, Shen Hou, Peking University

Pacific as a Connected Unit: Imagined and Created, Sheng Fei, Sun Yat-Sen University

Braided Waters: Environment and Society in Molokai, Hawaii, Wade Graham, Independent Scholar

#### **Discussant:**

Donald Worster, University of Kansas

# Plumbing the Depths: Towards a Deeper Understanding of Groundwater

Panel 1-A: Blake

#### Participants:

Alaa Attiah, University of Toronto, *Sinai Aquifer: Politics, Scales and Poetics* 

Sarah Hamilton, University of Bergen, Groundwater as Shadow Water: From Aquifers to Markets

Victoria Nguyen, Amherst College, Where water, land and air meet: Elemental Edges and the New Chinese City

# Along Those Lines: Coal, Infrastructure, and Power in the Twentieth Century

Panel 1-B: Confluence A Chair: Megan Black, MIT

#### Participants:

Onur Inal, University of Vienna, 'The "Coal Line" and the Invention of National Fuel in Early Republican Turkey

Julia Mead, University of Chicago, Frozen Assets: Czechoslovakia's 1979 Blizzard and the Energetic Social Contract of Late Socialism

Robert Suits, University of Edinburgh, Instant Energy Transitions; Just Don't Add Water

# Extractivism, Environments, and Encounters: Legacies of Interaction and Relationship

Panel 1-C: Confluence B

Chair: Will Wright, Augustana University

#### Participants:

Camden Burd, Eastern Illinois University, Postextractive Futurisms: Reimagining Mining Landscapes in the Upper Midwest

Sarah Mittlefehldt, Northern Michigan University, Distilling the Forest: A history of biofuels and the

American Wood Sugar Company Anna Guasco, University of Cambridge, Devil-Fishes and Friendly Whales: Encountering Gray Whales on the California Coast

Ramya Swayamprakash, Grand Valley State University, Borderlands Environments and Environmentalisms

# Towards Better Histories of Climate and Society: Investigating Late Antique and Medieval Climate Change

Panel 1-D: Curtis

Chair: Emma Moesswilde, Georgetown University

#### Participants:

Dagomar Degroot, Georgetown University, The History of Climate and Society: Old Problems and New Possibilities

Timothy Newfield, Georgetown University, Working Together for Better Climate Pasts: Consilience, Crises, and Cherry Picking in Premodernity

Bryna Cameron-Steinke, Georgetown University, Saint's Lives and Storm Surges: Investigating Climate Change in Early Medieval Brittany

Rachel Singer, Georgetown University, Catastrophic Climate History in Post-Roman Britain

## Global Germany: The Extractivism of Informal and Formal Imperialism

Panel 1-E: Gilpin

Chair: Jordan Howell, University of Manitoba

#### Participants:

Julie Ault, University of Utah, Solidarity and Extraction: East German Mining in Vietnam during the Cold War

Scott Moranda, SUNY Cortland, Germanized Trees: Hamburg Nurseries, North American Exotics, and German Imperial Imaginings

Thomas Fleischman, University of Rochester, Nazi Whalers and the End of Globalization

# Placing the Tigris and Euphrates in Global Environmental History

Panel 1-F: Horace Tabor

Chair: Andrea Duffy, Colorado State University

#### Participants:

Faisal Husain, Penn State University, Sixteenth-Century Subsistence Strategies in the Tigris-Euphrates Basin: Case Studies from Diyarbakır and Erbil

Deren Ertas, Harvard University, The Euphrates as a Fluvial Highway: Uniting the Keban-Ergani Mining Nexus in the 18th Century

Nathaniel Moses, Harvard University, Moral Hydrologies of the Late Ottoman Tigris and Euphrates Rivers

Dale Stahl, University of Colorado Denver, The (Non-)Fictions of Extraction: Connecting Linguistic and Material Constructions in the Tigris-Euphrates River Basin

#### Renewable Energy? Socio-environmental Consequences of Hydropower Extraction in the Alps

Panel 1-G: Larimer

Chair: Christopher Allan Conte, Utah State

University

#### Participants:

Sara Šifrar Krajnik, University of Bern, The Land of Carniola Will Get a Regional Hydropower Plant: The Završnica Hydroelectric Power Plant and its Socio-environmental Consequences at the Beginning of the 20th Century

Sebastian De Pretto, University of Bern, White Coal's Burden: A Social Historical Comparison of alpine Hydro-Extraction between Switzerland and Italy (1918-1945)

Marc Landry, University of New Orleans, National Socialism, Hydropower Extractivism, and Climate Change in the Austrian Alps, 1938-1945

#### Murky Ecologies: Eugenics, Racialization, and Black and Indigenous Persistence in American Swamps

Panel 1-H: Lawrence A

Chair: Robert Morrissey, University of Illinois

#### Participants:

Anthony Carlson, US Army Command and General Staff College, Eugenic Sanctuaries: Swamps, Immigrants, and the Conservation Career of Nathaniel Southgate Shaler

Morgan Vickers, University of California, Berkeley, Living Between Hell Holes and Escaped Whores: Countering Damnation through Black Commons in South Carolina Swamps

Zachary Faircloth, University of North Carolina at Chapel Hill, Black River Swamps: Race, Ecolo-gy, and History in South Carolina's Independent Republic

#### Discussant:

Robert Morrissey, University of Illinois

# Landscape Construction in the Modern History of Chile and Latin America: Approaches from Animal Domestication, Technology, and Infrastructure

Panel 1-I: Lawrence B

Chair: Timothy Lorek, College of St. Scholastica

#### Participants:

Ángela Vergara, California State University, Los Angeles, Domesticating Extraction: Chinchilla Farms and Breeders (1900s-1940s)

Jimmy Del Río, University of Oklahoma, Valdivia: Selling the Environment, Creating Ecotourism during the Cold War

Peter de Montmollin, University of British Columbia, Making Predictable Rivers: Experts, Droughts, and Floods in 20th Century Chile

Yohad Zacarias, The University of Texas at Austin, Substations and Technological Spaces: Energy and Representations in Santiago de Chile during the First Part of the 20th Century

# High-Altitude Commodities in the Twentieth and Twenty-First Centuries

Panel 1-J: McCourt

Chair: Rachel Gross, University of Colorado

Denver

#### Participants:

Jesse Ritner, The University of Texas at Austin, Climate Tradeoffs and Impossible Futures in the United States Ski Industry

Thuy Linh Nguyen, Mount Saint Mary College, Timber and Opium on a Sino-Vietnamese Coal Frontier

Drolma Gadou, University of Colorado-Boulder, The Yak Wool Commodity Chain and Uneven Geographic Development

Matthew Turetsky, Carnegie Mellon University, Quinoa Commodification in the Andean Highlands and the Pursuit of Alternative Grains

### Revisiting Rachel Carson's Place in Environmental History

Panel 1-K: Molly Brown

Chair: Marsha Leigh Richmond, Wayne State

University

#### Participants:

Frederick R. Davis, Purdue University, Rachel Carson and the Wonder of Nature

Gene Cittadino, New York University, What Silent Spring Didn't Say

David Hecht, Bowdoin College, Ecology and the Bomb Reconsidered

Marsha Leigh Richmond, Wayne State University, Theo Colborn--The "Modern Rachel Carson"?

#### **Book Talks**

Panel 1-L: Welton

Chair: Sarah T. Hines, University of Oklahoma

#### Participants:

Aaron Eddens, Grand Valley State University, Seeding Empire: American Philanthrocapital and the Roots of the Green Revolution in Africa

Linda Marie Richards, Oregon State University, Book Talk on Making the Unseen Visible: Science and the Contested History of Radiation Exposure



#### **Environmental Art History and Visual Culture**

Roundtable 2-A: Blake

Moderator: Isabelle Gapp, University of

Aberdeen

#### Presenters:

Rachel Allen, University of Delaware

Monica Bravo, Princeton University

Nyssa Komorowski, University of Toronto

Kimia Shahi, University of Southern California

Maggie Wander, University of California, Santa Cruz

#### Moderator:

Chris Slaby, William & Mary

# Beyond Moby Dick and Save the Whales: Emerging Currents in Whale History

Roundtable 2-B: Confluence A **Moderator:** Anna Guasco, University of Cambridge

#### Presenters:

Bathsheba Demuth, Brown University

Ayasha Guerin, University of California, Los Angeles

Ryan Tucker Jones, University of Oregon

#### Racial Capitalism, Scientific Infrastructure and the North American Mineralogical Frontier, 1850-1920

Panel 2-C: Confluence B

Chair: Kathryn Morse, Middlebury College

#### Participants:

Louise J. Dawtry, Northwestern University, Engineering Care in the American Southwest, 1880-1900 Sarah-Louise J. Dawtry Douglas Jones, York University, "Men Who Love a Fight with Nature": Mining Engineers and the Necropolitics of Mine Waste in California and South Africa, 1870-1910

Sajdeep Soomal, University of Toronto, The Geochemistry of Race: Copper-Working and Theories of Racial Difference in Colonial Canada, 1850-1870

Émélie Desrochers-Turgeon, Dalhousie University, Commodified Underworlds: Geological Survey of Canada's Mineral Sets

## Mining for the Future: Communities of Extraction Seeking Hope in Their Pasts

Panel 2-D: Curtis

Chair: Elizabeth Grennan Browning, University of

Oklahoma

#### Participants:

Hailey Doucette, University of Kansas, "Deal the Cards for Another 100 Years": The Clean Air Act and Copper Mining in Superior, Arizona"

Don Dooley Unger, University of Arizona, "[Bringing the Land Back to Life] From Extraction to Restoration: Environmental Justice in Mining Reclamation on the Navajo Nation"

Nichelle Frank, Utah State University, "Disentangling Local Knowledge: Debates Over EPA Superfund Projects in US West Mining Communities, 1978-2001"

### Locating Extractive Development in Latin America

Panel 2-E: Gilpin

Chair: Mark Hersey, Mississippi State University

#### Participants:

Sandro Dutra e Silva, Universidade Estadual de Goiás; Universidade Evangélica de Goiás, Crops, Ecology, and Developmentalism: The Historical Role of Soy in the Complex Socio-Environmental Relations in Brazilian Cerrado

Timothy Lorek, College of St. Scholastica, From Point Four to the Peace Corps: Cultural Encounters at Colombian Agricultural Field Sites

Gabriela Soto Laveaga, Harvard University, Crop Lands and Lithium: Water Demands in an Extraction Zone

Helen Anne Curry, Georgia Institute of Technology, The Empire Potato Collection: Imperial Bioprospecting, Plant Quarantine, and the Remaking of a British Staple

## Modern Orogenesis: Mountains and the Human Imagination

Panel 2-F: Horace Tabor

Chair: Joseph Esparza, Montana State University

#### Participants:

Michael S. Reidy, Montana State University, Joseph Dalton Hooker in the Himalayas: Evolution, Empire, and Environmental Transformation

Caroline Schaumann, Emory University, Kinship and Conflict: The Schlagintweit Brothers' Explorations in the Alps, Himalaya, and Sierra Nevada

Michael Childers, Colorado State University, Mountain Playgrounds: Recreation Tourism and Mountains in the American West

Emily Wakild, Boise State University, Torres del Paine National Park: National Landscapes and Economic Power in the Chilean Andes

# Settler Ecologies, "Natural Resources," and Unruly Responses to Extraction

Panel 2-G: Larimer

Chair: Scott Erich, CUNY Graduate Center

#### Participants:

Perri Meldon, Boston University, Swamp on Fire: Cultural and Ecological Resistance in the Great Dismal Swamp Alyssa J. Kreikemeier, University of New Mexico, Wind, Radioactivity, and the Subversive Nature of Atmosphere at Los Alamos

Ligia Arguilez, University of Texas, El Paso, Nation-Building and Creosote Knowledge at the U.S.-Mexico Border

# Pathologies of Materials: Environmental Histories of Material Decay and Its Management

Panel 2-H: Lawrence A

Chair: Victoria Lee, Ohio University

#### Participants:

Brooke Grasberger, Boston College, Falling Apart Over Oceans: Sailing Ships and Decay in the Oceanic Environment

Derek Lee Nelson, Consortium for the History of Science, Technology, and Medicine, *Preserving* Is Conserving: Marine Borers, Chemical Preservation, and the Toxification of the Coastline

Boyd Ruamcharoen, Massachusetts Institute of Technology, Deteriorating Relations: Environmental Deterioration of Materials and U.S. Global Environmental Management

Ji Soo Hong, Brown University, Synthetic Dream: Durable Materials, Corrosion Control, and the Chemicalization of the National Economy in the Postwar Soviet Union, 1958-1965

#### Axes of Transition: Frontiers of Ecological, Climatic, and Human Interactions in Latin America

Panel 2-I: Lawrence B

Chair: Claudia Maria Leal Leon, Universidad de

los Andes

#### Participants:

Scott Doebler, Pomona College, Eating the Laguna de Términos: Mayas, Spaniards, and English on the Edge of the Caribbean, 1667-1717

Ximena Sevilla, University of Rhode Island, Enlightened Views of the Montaña Region? Indigenous Resistance Against Colonial Relocation Efforts during the Late Eighteenth Century

Marc C. McLeod, Seattle University, Sugar Expansion into Eastern Cuba and Environmental Injustice in the Early Twentieth Century

Sarah Sarzynski, Claremont McKenna College, Interaction Zones Created By War: Amazonian Borderlands, 1932-1933

#### **Deep Cuts: Forests and United States History**

Panel 2-J: McCourt

Chair: Michael Dockry, University of Minnesota

#### Participants:

Jasmine Kiara Brown, Michigan State University, Clear Cuts: African Americans & the Nature of Dispossession

Hayden L. Nelson, University of Kansas, The Wooden West: Industrial Capitalism and Indigenous Dispossession in the North Woods, 1825-1860

Ryan Hellenbrand, University of Wisconsin-Madison, Speculative Settler Silvics: Ecologies of Nationhood in Wisconsin

Joseph P. Yauch, Brandeis University, Felling Native Forests, Defending Indigenous Power: Penobscot Labor and Industrial Lumbering in the 19th Century Maine Woods

### Adventurous Nature: Environmental Heroes and Villains on Screen

Panel 2-K: Molly Brown

Chair: Chris Balaschak, Flagler College

#### Participants:

Sherri Sheu, Science History Institute, Captain Planet, The Teenage Mutant Ninja Turtles, and the Toxic Crusaders: Environmental Toxicity and Children's Animated Programming

Brian Leech, Augustana College, Gold in the Jungle: White Heroes and Mining Adventures, from 19th Century Fiction to 21st Century Reality TV

Kelly Enright, Flagler College, Rainforest Panacea: Natural Cures and Indigenous Knowledge in Film from Medicine Man to Embrace of the Serpent

**Discussant:** Sarah Stanford-McIntyre, University of Colorado Boulder

#### More-Than-Human Histories of Extraction: Violence and Care in the Technological Landscape

Panel 2-L: Welton

Chair: Dominic Dongilli, University of Iowa

#### Participants:

Kamil Ahsan, Yale University, The Reef as Rock: The History of Mining & Ecology in Sri Lanka, 1948-1998

Margaretta Gabriela Baez, University of Oklahoma, Encomiendo mi alma (parcel my soul): Pastoral technologies of extraction in 18th-Century New Spain

Kat Poje, Harvard University, *Humane Extraction Technologies* 

Caleb Shelburne, Harvard University, Leeches Across Borders: More-than-Human Extractivism in the 19th-Century Ottoman-French Leech Trade

## Age and Place: Environments of the Old & Young

Roundtable 3-A: Blake

Moderator: Kendra Smith-Howard, University at

Albany (SUNY)

#### Presenters:

Jeffrey Sanders, Washington State University

Elizabeth (Scout) Blum, Troy University

Alexander Parry, Johns Hopkins University

Willa Granger, Florida Atlantic University

#### Shit Work, Neurasthenia, and Dead Horses: Reconsidering Urban Sanitation in the Nineteenth-Century United States

Panel 3-B: Confluence A

Chair: Catherine McNeur, Portland State

University

#### Participants:

Thomas Andrews, University of Colorado Boulder, Bring Out Your Dead: Mourning, Disposing of, and Recycling Equine Corpses during the Great Horse Flu of 1872-1873

Melanie A. Kiechle, Virginia Tech, Nuisance Meets Neurasthenia: Minds, Bodies, and Urban Environments in the late 19th Century

Jeremy Zallen, Lafayette College, Nightmen and the Labor History of Shit in the City

#### Business, Government, and the Environment

Roundtable 3-C: Confluence B

Moderator: Rachel Gross, University of Colorado

Denver

#### Presenters:

William Bryan, Southeast Energy Efficiency Alliance Elizabeth Chatterjee, University of Chicago

Adam Rome, University at Buffalo

Christine Meisner Rosen, Haas School of Business, University of California - Berkeley

Ying Jia Tan, Wesleyan University

# Race and Recreation Across the United States: Extracting Meaning and Imagining Futures

Roundtable 3-D: Curtis

Moderator: Jared Orsi, Colorado State University

#### Presenters:

Trevor John Egerton, University of Colorado Boulder

Jacob Northcutt, Montana State University

Mark Ocegueda, Brown University

Ariel Marie Schnee, University of Oklahoma

### Innovation, Creation, and Technologies of Change in the 20th Century

Panel 3-E: Gilpin

Chair: María de los Ángeles Picone, Boston

College

#### Participants:

Taylor Branch Cozzens, University of Oklahoma, The Valley of Mantaro: Green Revolution, Agrarian Reform, and Local Innovation in the Central Andes, 1970-1990

Raymond Hyser, University of Texas at Austin, From Beans to Landscapes: Unraveling European Perceptions of the Tropics through Ceylon's Coffee Culture

Mengran Xu, University of Toronto, *Planting Socialism:* Seed Breeding and Biodiversity Loss in Maoist China

# Environmentalism Without Justice: Popular Discontent with State Environmental Regulation in Argentina and the US

Panel 3-F: Horace Tabor

Chair: Stephen Hausmann, University of St.

Thomas

#### Participants:

Rob Christensen, New Mexico Department of Cultural AffairsIndigenous People, Economic Development, and Conservation in Nahuel Huapi National Park, Argentina (1900-1946)

Robynne Mellor, Sunmount Consulting, Combustible Buildup: The Long History of the Calf Canyon/Hermits Peak Fire

Ellie Witham, Northeastern University, Environmental Action and the Challenges of Radioactive Waste Disposal in New Jersey

#### Discussant:

Faisal Husain, Penn State University

# Grasping at Science: Tire Reefs, Trees, Weather Simulations, and Milk Plastic

Panel 3-G: Larimer

Chair: Sarah Keyes, University of Nevada, Reno

#### Participants:

Kristine Ericson, Yale University, Performing Storms: Simulated Weather and National Bureau of Standards Material Tests

Dmitrijs Porsnovs, University of Stavanger, Environmental Claims and Environmental Disaster: The Story of Tire Artificial Reefs of the Atlantic Coast

Zi Yun Huang, University of Chicago, Milk, Blood, and Seaweed: Alternative Plastics of the Early Twentieth Century

## Extraction's Visual Cultures: Workshopping Media, Materiality, and Methods

Roundtable 3-H: Lawrence A

Moderator: Dolly Jørgensen, University of

Stavanger

#### Presenters:

Tobah Aukland-Peck, The Graduate Center, CUNY

Charlotte Leib, Yale University

Teresa Montoya, University of Chicago

Pollyanna Rhee, University of Illinois, Urbana-Champaign

Jessica Ann Varner, ACLS/Getty Fellow in the History of Art

#### Extraction, Nutrition, and the Challenges of Environmental Control in Southern Africa

Panel 3-I: Lawrence B

Chair: Jeff Schauer, University of Nevada, Las

Vegas

#### Participants:

Kauma Bryan, Southwestern University, Seeds of hope: Modified seeds, fertilizers and the agrarian fallacy among African grain farmers in colonial Zimbabwe, the 1950s to 1979.

Christopher Conz, College of the Holy Cross, 'The Country has Eaten Wool': Nutrition, Environment, and Decolonization in Lesotho

Kundai Manamere, University of Zimbabwe, *DDT*, *Malaria and the Post Colony: The Roll Back Malaria* (RBM) Programme in Zimbabwe, 2000 to 2015

Admire Mseba, University of Southern California, Pestilences, Techno-Science and the Challenges of Environmental Control in Southern Africa, c. 1970-c.1983

## Complicated Relationships: Wildlife Management, Protection, and Control

Panel 3-J: McCourt Chair: Harriet Ritvo, MIT

#### Participants:

Taylor Bailey, MIT, The Noble (and Reviled)
Canada Goose: Tracing the Transformation of a
Conservation Icon

Tuomas Räsänen, University of Eastern Finland, How to Become an Unwanted Alien

Michaela J. Thompson, Harvard/MIT, Great Fight Shark: Changing Perceptions of Marine Predators

#### Discussant:

Harriet Ritvo, MIT

# Forests, Communities, and States: Ecological and Political Challenges in Latin American Environmental History

Panel 3-K: Molly Brown

Chair: Sandro Dutra e Silva, Universidade Estadual de Goiás; Universidade Evangélica de Goiás

#### Participants:

Viridiana Hernández Fernández, University of Iowa, The Mexican Avocado Belt, a Case of Ecological Simplification: From Indigenous Woodlands to Commercial Orchards

Susanna Hecht, University of California, Los Angeles, Deforestation Before Deforestation: Latexes, Forest Production Trails, and Firewood for Steam Ships - Invisible and Forgotten, But not Insubstantial Impacts of the Rubber Boom

Samira Peruchi Moretto, Universidade Federal da Fronteira Sul, A Fruit Species in the Middle of the Araucarias Forest: The Tthreats of Deforestation and (Re) forestation to Feijoa (Acca sellowiana) in Southern Brazil José Augusto Pádua, Universidade Federal do Rio de Janeiro, The Limits of International Action in the Conservation of the Brazilian Amazon Forest: the National State in its Historical Interactions with Global and Local Actors

#### Interrogating Naturalization and Romanticization in Rural Extractive Environments: The American Midwest and Scotland

Panel 3-L: Welton

Chair: Lawrence Culver, Utah State University

#### Participants:

Michael Belding, Iowa State University, The Middle Border's Middle Borders: Trees and the Making of the Corn Belt

Christianna Bennett, Rensselaer Polytechnic Institute, Reclaiming Wet History: Examining Peat to Uncover Suppressed Highlander Environmental Perspectives

Kristen Greteman, Iowa State University, *Draining Iowa: An Environment of Slow Violence* 

Hillary Loomis, Southern Illinois University, Farming on Film: The Portrayal of Environmental Myths and Legends on Screen in Early-Twentieth-Century Scotland



## Sugar, Water, and Electricity: New Origin Stories for Today's Climate Crisis

Panel 4-A: Blake

Chair: Julia Adeney Thomas, University of Notre

Dame

#### Participants:

Eric Herschthal, University of Utah, Ghost Emissions: Sugar Slavery's Carbon Footprint in the Northern Colonies of British America

Hongyun Lyu, University of Toronto, Consuming Power Under Socialism: Electrification and the Changing of People's Workspace and Patterns of Life in Rural North China, 1950-1983

Michael Christopher Low, University of Utah, The Petro-State and the Saltwater Kingdom: Desalination, Extraction, and Climate Risk in Anthropocene Arabia

#### Discussant:

Ruth Morgan, Australian National University

### Teaching Environmental History through a Carceral Lens

Roundtable 4-B: Confluence A

Moderator: Clarence Jefferson Hall,

Queensborough Community College/CUNY

#### Presenters:

Elizabeth Grennan Browning, University of Oklahoma

Cassie Clark, Utah Tech University

Clarence Jefferson Hall, Queensborough Community College/CUNY

KangJae "Jerry" Lee, University of Utah

Amanda Martin-Hardin, Columbia University

#### Histories by Hoof, Fin, and Foot: More-Than-Human Actors in Indigenous Pasts

Panel 4-C: Confluence B

Chair: James Rice, Tufts University

#### Participants:

Robert Elliott, Harvard University, Beasts and Burdens: Inter-Species Violence in the Dawnland Camden

Annabel G. LaBrecque, University of California, Berkeley, Traces of Dependency: Locating the History of Salt Through Multispecies Movement and Indigenous Studies Methods

Natasha Myhal, The Ohio State University, Securing a Future for Lake Sturgeon: Anishinaabe Histories of the Great Lakes

**Discussant:** Nancy Langston, Michigan Technological University

### Applied Environmental Histories of Global Parks and Protected Areas

Roundtable 4-D: Curtis

Chair: Poppie Gullett, US National Park Service

#### Presenters:

Leonard Baker, University of Bristol

Steve Chignell, University of British Columbia

Sarah Payne, Colorado State University

#### Moderator:

Adrian Howkins, University of Bristol

### Commodity Extraction across Transimperial Spaces

Panel 4-E: Gilpin

Chair: Angélica Marquez-Osuna, Harvard

University

#### Participants:

Alina Bykova, Stanford University, An Extractive Base in the Arctic: Environment and Empire on Svalbard, 1750-1920

Jordan Howell, University of Manitoba, Bauxite, Bonded Labor, and American Capitalists in Suriname

Yiyun Peng, University of Chicago, Ramie Disseminated: A Global History of Environment, Technology, and Market, 1840-1950

Jonathan Robins, Michigan Technological University, Keeping power afloat: kapok across Dutch and American empires, 1900-1950

### Animal Histories and US Environments in Crisis: A Roundtable

Roundtable 4-F: Horace Tabor Chair: Jeremy Zallen, Lafayette College

#### Presenters:

Joshua Abram Kercsmar, Unity Environmental University

John Matthew Kinder, Oklahoma State University

Jennifer Marks, University of Iowa

Andrea Ringer, Tennessee State University

Mary Trachsel, University of Iowa

Jessica Wang, University of British Columbia

Moderator: Susan Nance, University of Guelph

#### Reimagining Flooding in the Era of Climate Change: What Environmental History Offers to Navigate a Watery World

Panel 4-G: Larimer

Chair: Preston Decker, Washburn Rural High

School

#### Participants:

Brock Cutler, Radford University, Flood in Arid Lands: Imperial Durabilities in Algeria

Sophie Hess, University of Maryland, A Hell of High Water: Counting the Dead in the Floodplains of Maryland's 1868 Storm

Labib Hossain, Cornell University, The Discourse of Contained Waters in Colonial Dacca: Buckland Bund and Dacca Water Works

**Discussant:** Charlotte Leib, Yale University

#### **Lightning Talks**

Lightning Session 4-H: Lawrence A Chair: Stephen Hausmann, University of St. Thomas

#### Participants:

Sylvester Bright Abedi Akyea, University Of Ghana, "Essential War Supplies of Timber": World War II and Timber Exploitation in Colonial Ghana

Kristen Anthony, The Huntington, Abundance and Struggle: Whaling in Anglo-American Visual Culture

Melissa Charenko, Michigan State University, Insure the Future: Climate Change and the Insurance Industry

Kerri Clement, Montana State University, Wilding the Classroom: Applying Lessons from Wilderness Classrooms to Traditional Classrooms

Borys Maciej Jastrzebski, UCLA & Kozminski University, Geography of Piety, Heresy and Sin: The Theory of Climate Influence Upon Religion in the Long Eighteenth Century

Bruce Stephenson, Rollins College, The Clansman and The City Plan: Thomas Dixon and John Nolen's Disparate Visions for a New South Garden

Adrian Gustavo Zarrilli, Quilmes National University, Forestry Extractivism in Argentina. The Expansion of the Agricultural Frontier in the Gran Chaco, 1990-2023

# Experiential Learning in Environmental History: Place-Based Pedagogy

Panel 4-I: Lawrence B

Chair: Nick Timmerman, Fond Du Lac Tribal and

Community College

#### Participants:

Matthew Herbst, University of California San Diego, Encountering the Sacred in the Colorado Desert

Jeff Nichols, Westminster University, *The West-minster Expedition* 

Nick Timmerman, Fond Du Lac Tribal and Community College, Experiential Learning in the Mississippi Delta: Combining Science and Humanities Pedagogy

### Extractivism, Energy, and Environmental Justice

Panel 4-J: McCourt

Chair: Traci Brynne Voyles, North Carolina State

University

#### Participants:

Timothy Cooper, University of Exeter, The Weight of the Past: Nostalgia and Neo-extractivism in Modern Cornwall

Irina Fedorova, FAU Erlangen, A Poisoned Village: The legacy of gas-and-oil industry in Western Kazakhstan

Huria, Friedrich-Alexander University, Germany, 'Void' land and nuclear colonialisms: Storied landscapes of the Bishnoi as untended spaces in India's nuclear imaginaries Sonali

Jessica Urwin, Australian National University, Environmental Justice and Uranium Mining in Australia: The Case of Olympic Dam

### Making Latin American Landscapes in the ?-ocene

Panel 4-K: Molly Brown

**Discussant:** María de los Ángeles Picone, Boston College

#### Participants:

Sarah T. Hines, University of Oklahoma, Warming and Dispossession: Climate Change, Road Building, and Forced Labor in Bolivia's Cordillera Real, 1880-1920

Javier Puente, Smith College, An Explosive Landscape: Dynamite, Governance, Revolution, and the Andes in the Capitalocene

John Soluri, Carnegie Mellon University, "La batalla de petróleo": Oil and Gas Drilling in Tierra del Fuego, 1940s-Present

Germán Vergara, Georgia Tech, Many Anthropocenes or Just One? Caribbean Extinctions Over Time

### **Extracting and Commodifying Aquatic Resources**

Panel 4-L: Welton

Chair: Ramya Swayamprakash, Grand Valley

State University

#### Participants:

Deniz Karakas, Independent Scholar, Ecologies of Being around/in Water in Ottoman Istanbul

Karl Nycklemoe, Stony Brook University, Fur, Water, and Timber: The Upper Mississippi River Waterscape and Resource Extraction in the Nineteenth Century

Amanda Simpson, University of Tennessee, Knoxville, 'Better to Call Them Flower Vultures': The Colombian Cut Flower Industry and the Fight over Water on the Sabana de Bogotá Kaitlin

Kumar Sundaram Pathak, Concordia University, Water as Material/Semiotic Resource in the Anthropocene: Nuclear After-Lives of the Narmada River Protests

# Gateways & Gatekeepers: An Interactive Exploration of Contested Socioecological Landscapes

Alternative Session 5-A: Blake

Moderator: Ramya Swayamprakash, Grand Val-

ley State University

#### Participants:

Jasmine Kiara Brown, Michigan State University

Kaycie Haller, University of Albany

Caleb S. Ireland, Bates College

Nancy Owynne Lackey, SUNY Cortland

#### **Historical Triage Workshop**

Alternative Session 5-B: Confluence A **Moderator:** Patty Limerick, University of

Colorado - Boulder

#### Participants:

Danielle Duffy, Western Carolina University

Austin Schoenkopf, Montana State University

Chloe Thompson, Carnegie Mellon University

Jae Tyler-Wolfe, Kent State University

# Extraction, Extremism, and the Environment: Using Land the (Far) Right Way

Panel 5-C: Confluence B

Chair: Traci Brynne Voyles, North Carolina State

University

#### Participants:

Jen Dunn, Montana State University, Forceful Civil Disobedience': Anti-Government Extremists and the EPA Collide in a Small Montana Town at the End of the Twentieth Century

Jason Heppler, George Mason University, Ranching Interests and Anti-Government Politics in the Sagebrush-Era West

Owen Hyman, University of Mississippi, Mystic Knights of the Forest: Nature and Nativism in the Ku Klux Klan's Lumber Wars

Nicky Rehnberg, University of California, Santa Barbara, Racializing Conservation: Conservation, Eugenics, and Interpreting White Supremacy in Museums and Parks

#### Discussant:

Lawrence Culver, Utah State University

## Environmental Extractivism, Speculation, and Impacts in Battle and Beyond

Panel 5-D: Curtis

Chair: Amy Kohout, Colorado College

#### Participants:

Elizabeth Bucklen, Virginia Tech, City Point Virginia: The transformation of a southern town to a critical urban command center and supply depot during the American Civil War

Joe Djordjevski, University of Graz, Unexploded Ordnance, Landmines, and the Legacies of Environmental Militarization in Rural Croatia (1991-Present)

Paul Landsberg, US Air Force, Environmental Analogs, Color Atlases, and the U.S. Army's Cold War Environmental Inquiry

Pamela McElwee, Rutgers University, Extractivism and Environmental Damage in North Vietnam during the US-Vietnam War

### Genocide, Extractivism, And Cardboard Box Cribs: War And Environmental History

Panel 5-E: Gilpin

Chair:

Gerard James Fitzgerald, University of Stavanger / University of Virginia

### Friday, April 5

#### Participants:

Joseph Horan, Colorado School of Mines, The Famine Campaign: Scorched Earth, Resource Extraction, and Genocide in the Vendée Insurgency, 1793-1794

Doug Sheflin, Manifesting Mexico: Toward an Envionmental History of the Mexican American War

Gary Willis, University of Bristol, Militarization as Trojan Horse for Extractivism: Britain's opencast mining during the Second World War

#### **Animal Encounters in the Archive**

Roundtable 5-F: Horace Tabor

Moderator: Nancy Langston, Michigan Techno-

logical University

#### Presenters:

Caroline Abbott, Independent Scholar

Javier Gonzalez Cortes, Rutgers University New Brunswick

Sean Cox, University of New Brunswick

Isabelle Gapp, University of Aberdeen

Heather Green, Saint Mary's University

# Extractive Economies from the Industrial Revolution to the Anthropocene

Panel 5-G: Larimer

Chair: Germán Vergara, Georgia Tech

#### Participants:

Vladimir D. Díaz-Cuéllar, Carleton University, Climate change and the Industrial revolution

Jeff Hirschy, University of Southern Mississippi, They Cut Down All the Trees: An Extractive Environmental History of the Mississippi Pine Belt Morgaine Lee, Simon Fraser University, A World Shaped By Fungi and Plastic: Histories and Presents of Extraction, Promise, and Anthropocentric Utilitarianism

# Critical Things: Extraction and Environmental Governance in the Long Twentieth Century

Panel 5-H: Lawrence A

Chair: Mary X. Mitchell, University of Toronto

#### Participants:

Megan Black, MIT, Moving Mt. Emmons: From Critical Minerals to Critical Habitats in 1970s Globalization

Dominique Mashini, Harvard University, Global Cities Imaginaries: Mining the Desert and the Production of Sacrifice Zones in the Andean Region

Taylor Elliott Rose, Yale University, Vital Water Data: How an Unbuilt Nuclear-Missile Silo Complex Became a Failed Las Vegas Housing Development, 1977-2012

### History After Dark: Histories of Nighttime Environments and Cultures

Panel 5-I: Lawrence B

Chair: Amanda Katz, Utah State University

#### Participants:

Anne Beamish, Kansas State University, *By the Light of the Moon: Tower Lighting in the U.S.* 

Trent MacNamara, Texas A&M University, Nature and Supernature in Early American Skies

Sara B. Pritchard, Cornell University, Environmental Histories of Night: Satellites, Visualization, and Nocturnal Global and Planetary Environments

Doug Sam, University of Oregon, Native Americans and the Dark Skies Movement

### Friday, April 5

# **Engaging Communities with Climate History:** Three Innovative Public History Projects

Panel 5-J: McCourt

Chair: Leisl Carr Childers, Colorado State

University

#### Participants:

Hayley Brazier, High Desert Museum, Building Empathy: Connecting Families to Stories of Climate Change

Jeffrey Thomas Manuel, Southern Illinois University Edwardsville, Keystone Communities: Imagining Energy Pasts and Futures Along the Pipeline, from Canada's Oil Sands to the US Midwest

James P. McClure, Papers of Thomas Jefferson, Princeton University, The North American Climate History Project: Creating a Digital Platform for Early Weather and Climate Records

### Exploited Bodies: Race, Environment, and Visual Culture

Panel 5-K: Molly Brown

#### Participants:

Kate Johnston, Montana State University, *"Allegory of Nature": West Indies, 1774* 

Tasha K. Rijke-Epstein, Vanderbilt University, "Once a honey pot is discovered, all the fools rush in": Apiculture Practices and Colonial Extraction Nineteenth and Twentieth-Century Madagascar

Micah Tianfong Chang, Montana State University, A Sugar Imaginary: Creating the American Farmer Through Images

#### Commentator:

Connie Chiang, Bowdoin College

### Peasants and Plantations: Agrarian Transformations across the Global South

Panel 5-L: Welton

Chair: Zannah Mae Matson, University of Colora-

do Boulder

#### Participants:

Robin Hartanto Honggare, Columbia University, Plotting Temporality: Shifting Cultivation in the Planning of Colonial Plantations in the East Coast of Sumatra

Zelin Pei, University of Arizona, Survive the Extremes: Peanuts, Typhoons, and Population Pressure in Nineteenth-Century Penghu

Tinashe Takuva, The University of Edinburgh, "When Mount Mberengwa Burns, We Know the Rains Are upon Us!" Vernacular Ecological Knowledge and Traditional Weather Forecasting Practices in Mberengwa, Zimbabwe, 1930s to 2000s



# What Do We Get Out of it? Extractivism in the Gulf of St. Lawrence, 1759-1856

Panel 6-A: Blake

Chair: Jack Bouchard, Rutgers University - New

Brunswick

#### Participants:

Glenn Iceton, Mount Allison University Commercial Enterprises, *Extractivism, and Contested Space in the Gulf of St. Lawrence Region* 

Erin Spinney, University of New Brunswick (Saint John), Masters of the Gulf: Admiralty Understandings of the Gulf of St. Lawrence, circa 1759-1815

Zachary Tingley, University of New Brunswick; Joshua MacFadyen, University of Prince Edward Island, Expressions of Extraction in the Gulf of Saint Lawrence: Environmental Knowledge, and Henry W. Bayfield, 1827-1856

# The Other Kind of Camp: Queer History as Environmental History

Roundtable: 6-B: Confluence A

Moderator: Sherri Sheu, Science History Institute

#### Presenters:

Aspen Brown, Independent Scholar (shadysapling.com)

Dawn Biehler, University of Maryland, Baltimore County

Megan Raby, University of Texas at Austin

Mars Plater, UConn-Stamford

Nicole Seymour, Cal State Fullerton

Sherri Sheu, Science History Institute

# New Histories of Mining and More-Than-Mineral Extraction

Alternative Session 6-C: Confluence B

Moderators:

Kent "Kip" Curtis, Ohio State University/Micro-

farm Project

George Vrtis, Carleton College

#### Participants:

Annabel G. LaBrecque, University of California, Berkeley

Hailey Doucette, University of Kansas

Kirke D.A. Elsass, Montana State University

Alicia Svenson, Northeastern University

Adam Quinn, University of Oregon

Alina Bykova, Stanford University

# Extracting Forest Knowledge: Race, Class, and Gender in Early American Forestry

Panel 6-D: Curtis

Chair: James Lewis, Forest History Society

#### Participants:

Jason L. Newton, University of North Carolina at Charlotte, Lumberjack or Technocrat?: Masculinity as Trade Secret and the Genesis of American Forestry

Ruth Anna Stolk, Smithsonian Center for Folklife and Cultural Heritage, Local Knowledge in Two Conservation Eras

Rachel D. Kline, USDA Forest Service, "Reverse Extractionism" and Overcoming Sexism: Dr. Eloise Gerry and Saving the Turpentine Industry

## Friday, April 5

# Fluid Management: Water Pollution, Flood Control, and Coastal Health

Panel 6-E: Gilpin

Chair: Teresa Montoya, University of Chicago

#### Participants:

Gaetano Di Tommaso, Roosevelt Institute for American Studies, Rethinking Petromodernity: Coastal Communities and the Origins of Environmental Health Discourse

Kevan Malone, Texas Tech University, Flood Control, Conservation, and the Limits of Environmentalism at the San Diego-Tijuana Border, 1960s-1970s

Aanuoluwapo F. Sunday, Rachel Carson Center for Environment and Society, *Gold Mining: Water Pollution and Land Rot In Ijesha Osun State, Nigeria* 

# Extraction and Its Discontents: Biotic Exchange, Resource Consumption, and Social Imagination in the Modern Pacific World

Panel 6-F: Horace Tabor

Chair: Steven Corey, Columbia College of

Chicago

#### Participants:

Barrie Ryne Blatchford, Columbia University, America's Pacific Exchange: The United States Fish Commission, Settler Colonialism, and the Transnational Transplantation of Fish in the Pacific World, 1872-1920

Guangshuo Yang, Northwestern University, Extracting Humanity: Monosodium Glutamate (MSG) and the Buddhist Techno-Consumerist Solution to Animal Exploitation in Republican China

Xiaofei Gao, University of Colorado, Seaweed Modernity: Empire, State, and the Sino-Japanese Relations

# The Far Off Omineca and Beyond: Reconsidering the Finlay-Parsnip Watershed of Northern British Columbia, 1860-1956

Panel 6-G: Larimer

Chair: Daniel Sims, University of Northern British

Columbia/NCCIH

#### Participants:

Charles Campbell, Florida State University, Failure on the Frontier: An Exploration of Settler-Colonial Failure on Tsek'ehne Lands

Tyler McCreary, Florida State University, A Drowned Forest: Hydrocolonialism and the Destruction of the Tsek'ehne Mixed Economy in Northern British Columbia, Canada

Helena Safron, Florida State University, Flooded routes: Traditional Tsek'ehne movement along the Finlay-Parsnip watershed and the impacts of the Williston Lake Reservoir

Daniel Sims, University of Northern British Columbia/NCCIH, What Does It Mean to be Tsek'ehne: The Story of a Nation

#### **Scales of Governance**

Alternative Session 6-H: Lawrence A **Moderator:**Sara B. Pritchard, Cornell University

#### Participants:

Sarah Elkind, Emerita

Sara Gregg, Indiana University

Sarah Hamilton, University of Bergen

Sarah Mittlefehldt, Northern Michigan University

## Friday, April 5

# The Convergence of Environmental and Public History

Roundtable 6-I: Lawrence B

Moderator:

Michael Childers, Colorado State University

Presenters:

Kent Blansett, University of Kansas

Mette Flynt, Oklahoma State University State

Leighton Quarles, United States Forest Service

David Vail, University of Nebraska, Kearney

# Conservation Knowledges: Converging and contested environmental knowledge in colonial and national southern Africa

Panel 6-J: McCourt

Chair:

Christopher Conz, College of the Holy Cross

#### Participants:

Paula Alexiou, University of Cologne, Changing value-relations and knowledge-systems between conservation and extraction in Zambia's Western Province

Léa Lacan, University of Cologne, Tsetse Control and Wildlife Conservation: A Multispecies Assemblage in Colonial Zambia (1895-1959)

Richard Mtisi, Luther College, The Portuguese had no elephant policy? Contested Histories of Portuguese Conservation Policies in Mozambique, 1920-1975

Jeff Schauer, University of Nevada, Las Vegas, Tracking Puku: Traditional Knowledge, Skills, and the Crafting of Zambian Wildlife Science

# Beyond Fear and Loathing: New Perspectives on Apex Predators

Panel 6-K: Molly Brown

Chair: Michaela J. Thompson, Harvard/MIT

#### Participants:

Peter S. Alagona, University of California Santa Barbara, Bear in Mind vs. Bear in Reality; or Why So Many People Get So Much Wrong About Big, Toothy Animals

Mark V. Barrow, Virginia Tech, The Alligator's Allure: How Florida Embraced a Giant Man-Eating Predator

Janet Marie Davis, University of Texas at Austin, "In a Wild Mood": Navigating Shark-infested Waters during World War II

Germán Vergara, Georgia Tech, Born to be Captive: A History of the Mexican Wolf Captive Breeding Program

# Technology, Invention, and Infrastructure: From Millstones to Outer Space and Back AgainPan-

Panel: 6-L: Welton

Chair: Michael Christopher Low, University of

Utah

#### Participants:

Susan Ask, University of Illinois Urbana-Champaign, Extracting Ecosystem Services

Gerard James Fitzgerald, University of Stavanger / University of Virginia, Twilight at Noon?: Paul Crutzen, Albedo Enhancement, and the Historical Foundations of Geoengineering

Jan Hua-Henning, Duke Kunshan University, Mastering Nature: Fire Response and Water Infrastructure in Germany and the United States, 1800-1900

Tyler Peterson, CSU Pueblo, The Mediterranean Israeli Dust Experiment and its Legacy

#### Speculative Practices in the Making of Deep-Ocean Frontiers I

Panel 7-A: Blake

Chair:

Jonathan Galka, Harvard University

#### Participants:

Scott Erich, CUNY Graduate Center, Pearls, Oil, and Depth in a Persian Gulf Resource Frontier

Jonathan Galka, Harvard University, Political Rocks in the Wild Blue Yonder: Manganese Nodules, Comparison, and Making Ocean Resource Economics

David Stentiford, Stanford University, Deep Ocean Upwelling for the Floating Prairies: What Comes After the Frontier in the work of Arthur C. Clarke and other Authors

Aaron Van Neste, Harvard University, Mobile Capital, Fluctuating Fish and Migrant Labor: The Speculative Extraction of Pilchard in Walvis Bay, 1959-1980

# The Economist's Planet: Speculation and Extractivism in Economic Thought from 1600 to the Anthropocene

Roundtable 7-B: Confluence A

Moderator:

Elizabeth Chatterjee, University of Chicago

#### Presenters:

Venus Bivar, University of Oxford

Fredrik Albritton Jonsson, University of Chicago

Christopher Jones, Arizona State University

Carl Wennerlind, Barnard College/Columbia University

#### Wastescapes: Managing Excess in the Twentieth-Century United States

Panel 7-C: Confluence B

#### Participants:

Samia Willow Cohen, Brown University, Where the Dumps That Used to Be Ponds Used to Be

Eve O'Connor, Harvard University, Economies of Need

Maximillian Clee, Boston University, The San Francisco Transfer Station and the Alienation of Domestic Discards

James Bradley, The University of Chicago, "The County Should Look at Solid Waste as a Resource": Charting Southern California's Trade in Trash

#### Discussant:

Dawn Biehler, University of Maryland, Baltimore County

# Sedimentary Speculation: Valuing Dust, Mud, Sand, and Stone

Panel 7-D: Curtis

Chair: Hannah Conway, Duke University

#### Participants:

Dalal Alsayer, Kuwait University, Mud, Bricks, and Homes: Cinva-Ram and the Global Desire for Housing the "Underdeveloped" World

Erin Putalik, University of Virginia, A Sand-Starved Shore

Alicia Svenson, Northeastern University, The United States Geological Survey and the Industrialization of Stone, 1890-1940

Desiree Valadares, University of British Columbia-Vancouver, Dust for Sale: Infrastructural Residues and the Voluminous Geographies of the Alaska Highway

# **Environmental Justice Case Studies from the Past and Around the World**

Panel 7-E: Gilpin

Chair: Christopher Sellers, Stony Brook

University

#### Participants:

Mark M. Chambers, Stony Brook University, Community-Based Environmental Justice Research Models

Sarah Frohardt-Lane, Ripon College, Public Health, Plumbing, and Profit: The Lead Industry's Efforts to Extract Greater Revenue by Requiring Lead Pipes

Mary Closmann Kahle, Oral History and Environmental Justice: The Save Our Springs Movement of Late Twentieth-Century Austin

Andrew Morris, Union College, Hurricane Camille, 1969: Race, Rights, and Disaster Relief

# Rewilding the Urban Frontier: An Environmental History of Urban Rivers

Roundtable 7F: Horace Tabor

Chair: Greg L. Gordon, Gonzaga University

#### Presenters:

Jennifer Stevens, Boise State University

Bryan Rasmussen, California Lutheran University

Shawn Bailey, Illinois Mathematics and Science Academy

Margo Hill, Eastern Washington University

**Brian Murphy** 

Robert Bartlet, Eastern Washington University

#### Moderator:

Char Miller, Pomona College

# Uneasy Partners: Evaluating the Relationships between Science, Environments, and the State

Panel 7-G: Larimer

Chair: Chau Kelly, University of North Florida

#### Participants:

George Andrei, Indiana University, Rejecting the Olive Branch: State Forestry and the Environmental Politics of Citizenship in Rural Romania, 1920-1940

André Secchieri Bailão, Fundação Oswaldo Cruz, Brazil, From developmentalism to environmentalism: climate and environmental scientists and the Amazon during Brazil's military regime (1964-1985)

Marek Eby, New York University, Expert, Empire, and Socialism: Negotiating Malariology across the Environments of Stalinism, 1926-1937

David Bontrager Horst Lehman, Westminster College, Glacier Erasure: Stories, Speculation, Surveys, and Soil Science in Potawatomi Homelands

# Environmental History as a Platform for Public Outreach: Part 1

Roundtable 7-H: Lawrence A

Moderator: Jay Turner, Wellesley College

#### Presenters:

Finis Dunaway, Trent University

Emily Roehl, Augustana University

Phil Wight, University of Alaska, Fairbanks

Jessica I. Elfenbein, University of South Carolina

Christopher Allan Conte, Utah State University

Dolly Jørgensen, University of Stavanger

# Nourishing Extraction, Environing Bodies: Corporeal Histories of Food, Empire, and Environment

Panel 7-I: Lawrence B

Chair: Elaine LaFay, Rutgers University

#### Participants:

Kristin Brig-Ortiz, Johns Hopkins University, The Consuming Urban Body: Water Extraction and the Nourishing the Colonial South African City, 1830-1905

Emma Moesswilde, Georgetown University, Climate Change in the Kitchen: Atlantic Eating at the End of the Little Ice Age

Jo Sharma, University of Toronto, Mountain Empire, Imperial Diets, Indigenous Bodies

Julia Fine, Stanford University, Metabolizing The First Green Revolution: Nitrogen and the Politics of Nutrition in the British Empire

# **Environmental Histories of Risk and Specula-**

Panel 7-J: McCourt

Chair: Cody Patton, Montana State University

Billings

#### Participants:

James Robert Allison, Christopher Newport University, Seeing Coal: Geology, Local Boosters, and Nineteenth-Century Appalachian Coal Development

Alessandro Antonello, Flinders University, Seagrass Speculation: finance, regulation, and mapping at South Australia's coast, 1909-1922

Tim Paulson, University of British Columbia, Canola Capitalism: Futures Markets and Genetically-Modified Rapeseed on the Canadian Prairie, 1963-2007

#### Discussant:

Kathryn Olivarius, Stanford University

### Ecofeminism, Reproductive Labor, and Gender in the Human and non-Human World: Merchant's Enduring Legacy

Panel 7-K: Molly Brown

Chair: Molly A. Warsh, University of Pittsburgh

#### Participants:

Sarah Payne, Colorado State University, Misreadings of Ecofeminist Thought and the Integration of Gender in Environmental Analyses

Emma Schroeder, University of Maine, Activism, Scholarship, and Reproductive Labor in Environmental History

Marcy Norton, University of Pennsylvania, Domination vs Interdependence: Gender and Animals in Early Modern Europe and Amazonia

# "Asiatic Modes" of Extraction: Mining Pasts in China and Japan

Panel 7-L: Welton

#### Participants:

Joanna Linzer, College of the Holy Cross, The Micropolitics of Extraction in the Iron Mining Villages of Early Modern Japan

Rui Hua, Boston University, The Deep Entanglement: Geology and Law in the Transnational Talc Economy of Manchuria, 1.95 Ga to 1945 AD

Sakura Christmas, Bowdoin College, Inner Mongolia's Magnetic Mountain: Mining Histories of the Prius

#### Discussant:

Tristan Brown, Massachusetts Institute of Technology

#### Speculative Practices in the Making of Deep-Ocean Frontiers II

Panel 8-A: Blake

Chair: Giulia Champion, The University of

Southampton

#### Participants:

Susanna Lidström, KTH Royal Institute of Technology; Adam Wickberg, KTH Royal Institute of Technology, The Deep-Sea Climate Frontier: The Argo Program and the Co-Environing of the Ocean and Atmosphere

Samm Newton, University of Wisconsin Madison, Open Ocean: How the U.S. Gulf of Mexico Seafloor Became a Territory of Extraction

Maria Geustyn, University of Cape Town, "Our Ocean is Sacred, You Can't Mine Heaven": The Deep Ocean, Storytelling, and Environmental Justice

#### Discussant:

Lissa Wadewitz, University of Oregon

#### Staying with the Changes: Displacement, Disaster, and Transformed Landscapes in the United States

Panel 8-B: Confluence A

Chair:

Nancy Langston, Michigan Technological University

#### Participants:

Caroline Grego, Queens University of Charlotte, From the Black Majority to a White Majority: 1920s South Carolina's Environmental and Demographic Transformations

Jane Robbins Mize, Hamilton College, Literature, Race, and Reclamation: The Drainage of the Everglades

Anna Lehr Mueser, University of Pennsylvania, "So the memories need not fade": Writing Continuity Across Rupture in Rural New York

Caroline R. Peyton, University of Memphis, "Peeled and Desolate": The Long History of Tornadoes in the American South

#### In the Swamps and the Fields, in the Toilets and the Churches: Where Environmental and Religious Histories Meet

Panel 8-C: Confluence B

Chair: David Vail, University of Nebraska,

Kearney

#### Participants:

Isaiah Ellis, University of Toronto, *Drain the* Swamp, Redeem the Land: The Religious Ecologies of Drainage in the Florida Everglades

Jonathan Ebel, University of Illinois, Purifying Environments: Managing Waste and Building Morality in New Deal California

Alison Collis Greene, Emory University, Snakes in the Corn: Christianity and Interspecies Relationships in a Jim Crow Swamp

#### **Rethinking Business in Environmental History**

Panel 8-D: Curtis

Chair: Andrew N. Case, Independent Scholar

#### Participants:

Minseok Jang, University at Albany, Firing Monopoly: Fire, Lightning, and the Business Power Game in the Pennsylvanian Oilfield, 1859-1899

Youjia Li, Lingnan University, Human-powered Railway Enterprises in the Camphor-rich Hinterland in Colonial Taiwan 1895-1930: Capitalism, Colonialism, and the Environmental Cost

Cody Patton, Montana State University Billings, Mites, Mildew, and Anheuser-Busch: How Pests, Big Beer, and Hops Shaped the Craft Brewing Industry

# Forest Commodification and Protection in the US and India, 17th - 20th Centuries

Panel 8-E: Gilpin

Chair: Ellen Stroud, Penn State University

#### Participants:

Benjamin Rene Jordan, St. Mary's Episcopal School, Protectors of their Friends, the Trees: Adolescent Activists, Amateur-Professional Collaboration, and the Broadening of Forest Conservation in America, 1912-1933

Creston Long, Salisbury University, "Here are Vast Quantities of Timber for Shipping, Trade and Architecture": Political Ecologies of the Colonial Chesapeake.

Daniel Milowski, Arizona State University, Like Forest for Pasture: The Saginaw Manistee Lumber Company and U.S. Forest Service Land Exchanges in the Kaibab National Forest, 1899 - 1940

Vinita Vinita, University of Delhi, From Abundance to Scarcity: Deforestation, Forest Protection Laws and Famine Outbreak in Chotanagpur, 1850-1950

# Digitizing the Medieval Environment: GIS and Recreations of the Past

Roundtable 9-C: Adams B Panel 8-F: Horace Tabor

Chair: Ellen Arnold, Ohio State University

#### Participants:

Victoria McAlister, Towson University; Jennifer Immich, University of Colorado Boulder, *Digitizing Deserted Medieval Rural Settlement: Drone Data, GIS, and the HELM Project* 

Eileen Morgan, University of Notre Dame, Mapping Peafowl Management and Consumption in Late Medieval Europe, c. 1250-1550

Abigail P. Dowling, Mercer University, 'Geolocating' medieval accounting: Illuminating the intersection of resource management and political instability in Artois, 1314-1319

#### **Shaping Cities, Shaping Knowledge**

Panel 8-G: Larimer

Chair: Kent "Kip" Curtis, Ohio State University/

Microfarm Project

#### Participants:

Weilan Ge, University of Florida, From the Pearl of the Inner Harbor to Noah's Ark: the transformation of National Aquarium in Baltimore

Sara Jacobs, University of British Columbia, Landscape, Settlement, and Extractive Entanglements in 20th Century British Columbia

Aleksei Kraikovskii, University of Genova, "The issues that are to be known": marine nature in the public information of the 18th century St. Petersburg and the birth of environmental knowledge.

Kyle VanHemert, University of Delaware, The Politics of Beauty: The Aesthetic Origins of Postwar U.S. Environmental Politics

# Environmental History as a Platform for Public Outreach: Part 2

Roundtable 8-H: Lawrence A

**Moderator:** Finis Dunaway, Trent University

#### Presenters:

Caleb Wellum, University of Toronto, Mississauga

Jenny Price, Washington University-St. Louis

Kathleen M Ryan, University of Colorado Boulder

Jay Turner, Wellesley College

Emily Pawley, Dickinson College

Amilcar E Challu, Bowling Green State University

# Infrastructure and Inequality: Environmental Histories from around the World

Roundtable 8-I: Lawrence B

Moderator: Javier Puente, Smith College

#### Presenters:

Gretchen Heefner, Northeastern University

Paul Sutter, University of Colorado-Boulder

Rebecca Herman, University of California-Berkley

Neil Michael Maher, NJIT

# **Ecological Imaginaries and the Making of Trans-regional Landscapes**

Panel 8-J: McCourt

Chair: Jonathan Robins, Michigan Technological

University

#### Participants:

Mark Lewis Reynolds, University of California Riverside, "Disputed El Dorado": The Venezuelan Imbroglio and the Nature of the New Monroe Doctrine, 1890-1904

Donal Thomas, Stony Brook University, Environmental Knowledge Transfer from the Mountains of South Asia: Changes in the Landscape and Making of the Empire

Sarah Sears, University of California, Berkeley, Empire, Ecological Imaginaries, and the Environmental Transformation of Northern Mexico's Forests

Atar David, the University of Texas at Austin, MonoCulture with a Capital C: Date Palms and the Roots of Modern Monoculture

#### Sex, Race, and Merchant's Scientific Revolution

Panel 8-K: Molly Brown

Chair: Ann M. Little, Colorado State University

#### Participants:

Rachel D. Kline, USDA Forest Service, The Erasure of the Female and "The Conservation Cause"

Amy Hay, University of Texas, Rio Grande Valley, Herland/Hisland: Merchant and the Gendering of Space

Jasmine Kiara Brown, Michigan State University, The Ongoing "Crisis of Racial Awareness" in Environmental History

# Hot Conversations–When Your Climate Change Class Blows Up

Roundtable 8-L: Welton

Chair: Tina Gianquitto, Colorado School of

Mines

#### Presenters:

Lauren LaFauci, Whitman College

Rochelle Johnson, The College of Idaho

Annie Merrill, Davidson College

Shannon Mancus, Colorado School of Mines

#### Moderator:

Thomas Hallock, University of South Florida

Book Discussion: The Human Environment -Stockholm and the Rise of Global Environmental Governance

Roundtable 9-A: Blake

Chair: John McNeill, Georgetown University

Presenters:

Elizabeth Chatterjee, University of Chicago

Sverker Sörlin, KTH Royal Institute of Technology

Julia Adeney Thomas, University of Notre Dame

Moderator:

Eric Paglia, KTH Royal Institute of Technology

Colonial Infrastructures: "The Foundations of Glen Canyon Dam", "Carbon Sovereignty", and theorizing relations with the Colorado River

Alternative Session 9-B: Confluence A **Moderator:** Teresa Montoya, University of

Chicago

Participants:

Erika Bsumek, University of Texas Austin

Andrew Curley, University of Arizona

Discussants:

Farina King, University of Oklahoma

Angela Parker, University of Denver

Environment, Scientific Racism, and Public Communication (C19-20th)

Panel 9-C: Confluence B

Chair: Nicole Seymour, Cal State Fullerton

Participants:

Natalie Novoa, California State University, Fullerton, Race, Class, and Natural Environment: Public Communication by the Bay Area Playground Movement (1920-1960)

Stephanie Lauren Hood, Max Planck Institute for the History of Science, Science, Race, Visual Culture, and Public Communication of the British Expedition HMS Challenger (1872-1876)

Robert Gioielli, KTH Royal Institute of Technology, Race, visual culture, and colonialism in wild-life conservation (World Wildlife Fund, 1960s)

**New Earth Histories** 

Roundtable 9-D: Curtis

Moderator: Lukas Rieppel, Brown University

Presenters:

Emily M Kern, University of Chicago

Jarrod Hore, UNSW

Ruth Morgan, Australian National University

Perrin Selcer, University of Michigan

**Engineering Extractivism?** 

Panel 9-E: Gilpin

Chair: Camden Burd, Eastern Illinois University

Participants:

Margaret Cook, Griffith University, Locking in hydro-engineered pathways: the Lower River Murray, Australia

Robert Mevissen, Culver-Stockton College, The Monarchy's Life Artery: the Danube as a Source of Conflict and Cooperation

Hugh R. Milner, Northwestern University, Selecting, Defending, and Exploiting Border Environments in Medieval Saxony

Kimberly Dawn S. Reiter, Stetson University, Wheels: The Impact of Transportation Systems in the Halifax Watershed, 1763-1965

Presidential Session: Fundraising for Environmental Historians: A Practical Introduction to Tapping Philanthropic Support and Overcoming Your Fears of Asking for Money

Roundtable 9-F: Horace Tabor

Moderator: Nancy Jacobs, Brown University

#### Presenters:

Sarah Elkind, Emerita

David Spatz, ASEH

William Tsutsui, Ottawa University

# Gender and Queer Analytics in Environmental History

Panel 9-G: Larimer

Chair: Lissa Wadewitz, University of Oregon

#### Participants:

Frank Amico, Florida State University, Imagining the Climate: Climate Scientists, Gender, and Environmental Thought in the Early Cold War

Timothy Burnside, Florida State University, God Makes No Perfect Animal: Bestiality, Surveillance, and Un/Queering the Environment

Abdoulie Jabang, Rice University, Reproducing Environmental Inequalities: Wetland Development and Gendered Land Dispossession in the Gambia, 1938-1950

Aubrey Underwood, Clark Atlanta University, Southern Downwinders: The Historical Inntersection between Nuclear and Climate Injustices and the Nuclear Industry in the Atomic South

### Sound, Labor and Environmental History

Panel 9-H: Lawrence A

Chair: Patrick McCray, University of California,

Santa Barbara

#### Participants:

Jeremy Vetter, University of Arizona, 'The Factory's Deaf'ning Sound': Class, Technology, and the Sonic Environment in Lowell, Massachusetts

Alexandra Hui, Mississippi State University, Sound Affects: Environments, Brain Work, and the Backgroundification of Nature

Tiffany Nichols, Princeton University, Ravens or Black Holes Colliding: A Sensory History of the Laser Interferometer Gravitational-Wave Observatory Environment

#### Discussant:

Catherine Dunlop, Montana State University, Bozeman

# The Spicy Life: Environmental and Cultural Histories of the New Mexico Chile Pepper

Panel 9-I: Lawrence B

Chair: Marsha Weisiger, University of Oregon

#### Participants:

Peter A. Kopp, University of Colorado Denver, Fabián García: Father of the New Mexico Chile Pepper Industry

Norma Chairez-Hartell, New Mexico State University, Order the Chile Relleno, Remember the Braceros

Divana Olivias, University of New Mexico, Chile Harvest Fiestas and the Long Histories of Food Justice and Chicana/o/x Movements in New Mexico

Holly Brause, New Mexico State University, 21st Century Challenges: Climate Change and New Mexico Chile

# Preservation, Decolonization, and Knowledge Passing Over Time

Panel 9-J: McCourt

Chair: Kaitlin Paige Reed, Cal Poly Humboldt

#### Participants:

Nicole Archambeau, Colorado State University, Putting Health before Production: Hippocrates' Airs, Waters, Places and the Medieval Estate in a Changing Medieval Climate

Valerie Padilla Carroll, Kansas State University, Ancestral Commons as a Decolonial Practice

Tai Elizabeth Johnson, Longwood University, Nampeyo's Seeds: Recovering Indigenous Women's Contributions to Hopi Ethnobotanical Museum Collections

Foluso Olaitan Oyewumi, University of Ibadan, Slash and Burn Agriculture in Yoruba Farming and Agroforestry Systems 945-1972)

#### Colorado between Extractivism and Environmentalism

Panel 9-K: Molly Brown

Chair: Leisl Carr Childers, Colorado State

University

#### Participants:

Maggie McNulty, University of Colorado Boulder, "In the Shadow of a Seemingly Untouchable Giant:" A History of Environmental Injustice in Denver, Colorado

Odinn Melsted, Maastricht University, From Aspen to Stockholm and Beyond: The Aspen Institute, Oil Money, and the Shaping of Environmental Governance in the 1970s

Cyrus Mody, Maastricht University; Simone Schleper, Maastricht University, Sinner among Saints, Saint among Sinners: Maurice Strong and the Politics of Speculative Environmentalism in Colorado Jessica Smith, Colorado School of Mines, "Just right" regulation for corporate environmentalism: National policymaking through 1970s Colorado mining conflicts

# "Productive Crossings": Transnational Activism in a Shrinking World

Panel 9-L: Welton

Chair:

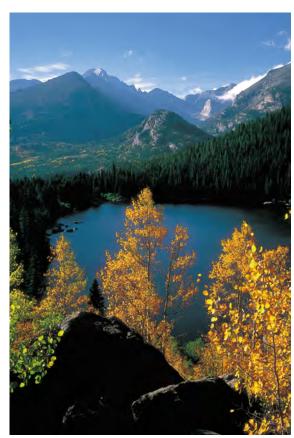
David Kinkela, State University of New York at Fredonia

#### Participants:

Dario Fazzi, Leiden University and Roosevelt Institute for American Studies, "Ban the Burn:" The Trans-Local Struggle against Ocean Incineration

Ellen Griffith Spears, University of Alabama, Global Ties: Cross-Boundary Environmental Justice Campaigns

Simone M. Müller, University of Augsburg, Return to Sender? On the Challenges of Making Transnational Environmental Justice Work



### Changing, Evolving, Engineered Landscapes

Panel 10-G: Blake

Chair: Cassie Clark, Utah Tech University

#### Participants:

Isacar Bolaños, California State University, Long Beach, Ottoman California: A Brief History of "Turkish" Tobacco in the San Joaquin Valley

Juan Camilo Franco, University of Wisconsin-Madison, Irrigating Modernization: A History of Water, Technology, and in Colombia's Caribbean (1950-2000)

Royden Loewen, University of Winnipeg, Messaging the Chemical: Extracting Food from the Soil in English Canada, 1950-2000

Gabriella M. Petrick, Rhur University Bochum, Tasting Taint: Wine, Weather, and Wildfires

### Navigating Climate Futures through Black Agrarianism and Inclusive Forest Management

Panel 10-B: Confluence A

Moderator: Alexandria Nicole Casteel,

Dartmouth College

#### Participants:

Jasmine Kiara Brown, Michigan State University

Elsa Calderon, UCSC

Alexandria Nicole Casteel, Dartmouth College

Hannah Jo King, University of Minnesota-Twin Cities

#### The Future of the Insect Humanities

Roundtable 10-C: Confluence B

Chair: Harriet Ritvo, MIT

#### Presenters:

Jeannie Shinozuka, Washington State University

Angélica Marquez-Osuna, Harvard University David Bello, Washington and Lee University

#### Moderator:

Deirdre Moore, EUI

### Coming to Our Senses: The Important Relationship Between Sensory History and Environmental History

Roundtable 10-D: Curtis

#### Presenters:

Steve Petersen, Montana State University

Chloe Thompson, Carnegie Mellon University

Alyssa Peterson, University of Texas at Austin

# Forest Resources, Traditional Ecologies, and Development

Panel 10-E: Gilpin

Chair: Rachel D. Kline, USDA Forest Service

#### Participants:

Kyrie Greenberg, University of Minnesota, Wound Healing Fungi Across Time

Zannah Mae Matson, University of Colorado Boulder, La Amazonia Agoniza: Histories of infrastructure and speculation at the edge of the Amazon

Saghar Sadeghian, Willamette University, The Extractive Nature of Tourism: Deforestation and Urbanization of the Caspian Sea Landscape in Iran (1960s-Present)

# Synergistic Pathways: Thinking About Collaboration as a Catalyst for Advancing Environmental History

Panel 10-F: Horace Tabor

Chair: Michael Childers, Colorado State

University

#### Participants:

Dale Mize, University of Illinois Urbana-Champaign, Extracting Histories to Find Community: Oral History and the Environment in Rural Spaces

Zoey Shreve Hanson, University of North Carolina at Greensboro, "Tearing Up Your Community Does Something to Your Spirit:" Displacement, Identity, and Lost Communities in the Great Smokies and Blue Ridge Parkway

Sierra Standish, University of Colorado Boulder, Using Oral Histories to Reconstruct Long-Term Field Work in Mediterranean-type Ecosystems

Daniel McDermott, University of Rochester, Listening to the Bark Beetle: Tourism, Climate Change, and Fieldwork in the Harz National Park

#### **Studying Nature**

Panel 10-G: Larimer

Chair: Michelle Mart, Penn State University -

Berks

#### Participants:

Clare Bradford Anderson, Harvard University, Cultivating Agricultural Subjects: School Gardens and the Nature Study Movement in Early Twentieth-Century British Ceylon

Kristin M. Heineman, Colorado State University, The Oracle of Delphi and the Environment: Divine Arbitration of Ecological Issues

Lillian Taylor, University of Pittsburgh, "In Climes Unknown": Climate Change and the Reimagining of Pirates in Colonial New England Yu-Chien Jen, University of Carlos III, Madrid, The Eruption of Mount Tambora and The Agricultural Production in Taiwan and China from 1815 to 1817: Perspectives from Adaptation and Long-Term Measures (Presenting Remotely)

#### At the Edges: Sub-biomes as Frameworks for Environmental Histories

Roundtable 10-H: Lawrence A **Presenters:** 

Urmi Willoughby, Pitzer College

Christopher Parsons, Northeastern University

Katherine Sinclair, Rutgers University - New Brunswick

Katie Holmes, Harvard University/La Trobe University

Jack Bouchard, Rutgers University - New Brunswick

Elaine LaFay, Rutgers University

#### Moderator:

Ruth Morgan, Australian National University

### Fighting the Green Tyrants: Anti-Environmentalism in the Late Twentieth-Century American West

Panel 10-I: Lawrence B

Chair: Kathleen Brosnan, University of Oklahoma

#### Participants:

Caroline Johnson, Vanderbilt University, Inventing the Petroleum Cowboy: Right-Wing Mobilization and the Rocky Mountain Oil Boom

Christian Filbrun, University of Nevada, Reno, "Keep Tahoe Red": The Politics of Environmentalism and Anti-Environmentalism in the Lake Tahoe Basin

Zephaniah Fleetwood, UC Davis, Throwing Open the Green Curtain: Anti-Environmentalist Conspiracy Theories in the 1990s Militia Movement

Science, Extraction, and Extreme Environments: Pasts, Presents, and Futures

Roundtable 10-J: McCourt

Moderator: Adrian Howkins, University of Bristol

Presenters:

Stephen Buono, Harvard University

Travis Carioscia, Montana State University

Daniella McCahey, Texas Tech University

Sarah Pickman, Independent scholar

Austin Schoenkopf, Montana State University

Blair Stein, Clarkson University

**Experiential Learning in Environmental History:** Diversity from Margin to Center

Panel 10-K: Molly Brown

Chair: Kera Lovell, University of Utah Asia

Campus

#### Participants:

Juan-Miguel Arias, Colorado College, Outdoor Campuses in Higher Education: Stakeholders, Sustainability, and Sequestered Land

Kera Lovell, University of Utah Asia Campus, Urban Environmental Histories of Gender and Sexuality in Asia

Angela Mashford-Pringle, University of Toronto, Akiikaa: Land-Based Learning and Indigenous Health

Mack Scott, Brown University, The Black and Indigenous High School Summer Institute: Digging for Greater Social Justice

#### **Book Talks**

Paper Panel 10-L: Welton

Chair: Erika Bsumek, University of Texas Austin

#### Participants:

Matthew P. Johnson, Harvard University, Hydropower in Authoritarian Brazil: An Environmental History of Low Carbon Energy

Kaitlin Paige Reed, Cal Poly Humboldt, Settler Cannabis: From Gold Rush to Green Rush in Indigenous Northern California



### **ASEH Committees 2023-2024**

#### Council

#### Officers:

Nancy J. Jacobs, Brown University, President

Jay Turner, Wellesley College, Vice President/President Elect

Peter Alagona, University of California, Santa Barbara, Secretary

Frederick "Fritz" Davis, Purdue University, Treasurer

### Council, At-Large

Sarah Elkind, San Diego State University, Past President

Sarah Hamilton, University of Bergen

Faisal Husain, Penn State University

Sean Kheraj, York University

Melanie Kiechle, Virginia Tech University

Ruth Morgan, Australian National University

Ramya Swayamprakash Grand Valley State University

Edmund Russell, Carnegie Mellon University, Past President

Kirke Elsass, Montana State University, Graduate Student Liaison 2023-24

Christopher Wells, Macalester College

### Council, Ex Officio

Stephen Brain, Mississippi State University, Co-Editor, *Environmental History* 

Mark Hersey, Mississippi State University, Co-Editor, *Environmental History* 

David Spatz, ASEH, Executive Director

#### **Award Committees**

# George Perkins Marsh Prize Committee (best book published in environmental history)

Gregory Dehler, Chair Elizabeth Bishop

Brian McCammack

#### Alice Hamilton Prize Committee

(best article outside the journal *Environmental History*)

Andrew Baker, Chair Karen Sayer Mark Stoll

#### Rachel Carson Prize Committee

(best dissertation in environmental history)

Amanda Katz, Chair Benny Andrés Astrid Eckert

### **Fellowship Committees**

#### Hal Rothman and J. Donald Hughes Fellowships Committee

Lise Sedrez, Chair Christopher Low Samuel Dolbee

#### Samuel P. Hays Fellowship Committee

Jongmin Lee, Chair Andy Flack Sarah Hines

#### **Conference Committees**

#### Conference Site Selection Committee

Stephen Hausmann, Chair Kole Dawson María de los Ángeles Picone

#### 2024 Conference Program Committee

Traci Brynne Voyles, Chair

Yan Gao

Rachel Kline

Tim Lehman

Chris Low

Teresa Montoya

Admire Mseba

Kaitlin Reed

Sarah Sears

Ramya Swayamprakash

Germán Vergara

Lissa Wadewitz

Liza Piper (ex officio)

#### 2024 Local Arrangements Committee

Paul S. Sutter, Chair

Thomas Andrews

Sam Bock

Lincoln Bramwell

Leisl Carr Childers

Michael Childers

Tina Gianquitto

Rachel S. Gross

David Havlick

Amy Kohout

Peter Kopp

Patricia Nelson Limerick

Jared Orsi

Bill Philpott

Dale Stahl

Sarah Stanford-McIntyre

Phoebe Young

# Diversity, Equity & Inclusion Leadership Committee

Robert Gioielli, Chair Kathleen Brosnan William San Martin

# Committee on Diversity, Inclusion, and Equity

Vandana Baweja

Kate Carpenter

Jennifer Derr

Mike Dockry

Mark Fiege

Andy Flack

Sara Grossman

Kyuhyun Han

Steve Hausmann

Jason Howard

Nancy Jacobs

Danae Jacobson

Matthew Klingle

Michael Lansing

Alison Laurence

Mary Mendoza

Monica Rico

Brinda Sarathy

Lise Sedrez

Sherri Sheu

Ashanti Shih

Christopher Slaby

Marsha Weisiger

John Williams

### **Fundraising Committee**

Lisa Brady

Steven Corey

Nancy Langston

David O'Donaghue

James Schwoch

Paul Sutter

Fundraising Committee, Ex Officio: Frederick "Fritz" Davis (ASEH Treasurer) David Spatz, (ASEH director)

#### Journal

#### Journal Co-Editors

Stephen Brain, Mississippi State University Mark Hersey, Mississippi State University

#### **Book Review Editors**

Sarah Stanford-McIntyre, University of Colorado

#### **Digital Content Editors**

Robert Wellman Campbell, Independent Scholar

#### **Gallery Editor**

Catherine Dunlop, Montana State University

#### Journal Editorial Board

Shen Hou

Mike Dockry

Nancy Jacobs

Liza Piper

Myrna Santiago

Stefania Gallini

Emily O'Gorman

Sam White

Sara Pritchard

Ellen Spears

Paul Warde

Rohan D'Souza

Stéphane Castonguay

Christine Keiner

Jeremy Vetter

Peter Mancall

Kendra Smith-Howard

Jakobina Arch

Bart Elmore

Bathsheba Demuth

Robert Gioielli

Simo Laakkonen

Stuart McCook

Sarah Mittlefehldt

Megan Raby Sverker Sorlin

#### Journal Management Group

**ASEH Representatives:** 

Faisal Husain, Penn State University, Co-Chair Elizabeth (Scout) Blum, Troy University Matthew Klingle, Bowdoin College

Forest History Society Representatives:

Paul Sutter, University of Colorado, Co-Chair Ellen Stroud, Penn State University Michelle Steen-Adams, US Forest Service

### **Membership Committee**

Adam Sundberg, Chair Eric Strahorn Casey Lurtz

### **Nominating Committee**

Jennifer Bonnell Daniel Macfarlane Michelle Mart Emily Pawley

### **Sustainability Committee**

Lawrence Culver Lizzie Grennan Browning Philip Gooding

## **Index of Session Presenters**

### A

Abbott, Caroline, 35 Ahsan, Kamil, 27 Ajl, Max, 18 Akerman, Isobel, 19

Akyea, Sylvester Bright Abedi, 16, 32

Alagona, Peter S., 39, 52 Albritton Jonsson, Fredrik, 40

Alexiou, Paula, 16, 39 Allen, Rachel, 25

Allison, James Robert, 42

Alsayer, Dalal, 40 Amico, Frank, 47

Anderson, Clare Bradford, 50

Andrei, George, 41

Andrews, Thomas, 6, 11, 28, 53

Anthony, Kristen, 32 Antonello, Alessandro, 42 Archambeau, Nicole, 48

Arguilez, Ligia, 26 Arias, Juan-Miguel, 51

Arnold, Ellen, 18, 44

Aronowsky, Leah, 21

Ask, Susan, 39

Attiah, Alaa, 16, 22

Aukland-Peck, Tobah, 29

Ault, Julie, 22

## В

Baez, Margaretta Gabriela, 27 Bailão, André Secchieri, 16, 41

Bailey, Shawn, 41 Bailey, Taylor, 30

Baker, Leonard, 31

Balaschak, Chris, 27

Bandyopadhyah, Baisakhi, 20

Barrow, Mark V., 39

Bartlett, Robert, 41

Beamish, Anne, 35

Belding, Michael, 30

Bello, David, 49

Bennett, Christianna, 30

Biehler, Dawn, 37, 40

Bieling, Mona, 18

Bivar, Venus, 40

Black, Megan, 22. 35

Blansett, Kent, 39

Blatchford, Barrie Ryne, 38

Blum, Elizabeth (Scout), 28, 54

Bolaños, Isacar, 49

Bonilla Garcia, Francisco Javier, 28

Bouchard, Jack, 19, 37, 50

Boxell, Mark, 21

Boynton, Alex, 20

Braccio, Nathan Bryant, 20

Bradley, James, 40

Brady, Lisa, 21

Brause, Holly, 47

Bravo, Monica, 25

Brazier, Hayley, 36

Brig-Ortiz, Kristin, 42

Brosnan, Kathleen, 50, 53

Brown, Aspen, 37

Brown, Jasmine Kiara, 27, 34, 45, 49

Brown, Kate, 18

Brown, Tristan, 42

Browning, Elizabeth Grennan, 25, 31, 54

Bruey, Alison J., 19

Bryan, Kauma, 29

Bryan, William, 28

Bryant, Jesse Callahan, 19

Bsumek, Erika, 46, 51

Bucklen, Elizabeth, 17, 34

Buono, Stephen, 51

Burd, Camden, 22, 46

Burnside, Timothy, 47

Bykova, Alina, 31, 37

### C

Calderon, Elsa, 49

Cameron-Steinke, Bryna, 22

Campbell, Charles, 38

Carioscia, Travis, 51

Carlson, Anthony, 23

Carr Childers, Leisl, 6, 36, 48, 53

Case, Andrew N., 43

Cassio, Marina Del, 19

Casteel, Alexandria Nicole, 49

Cataldo, Ashley, 19

Cavert, William Matthew, 18

Chairez-Hartell, Norma, 47

Challu, Amilcar E., 44

Chambers, Mark M., 41

Champion, Giulia, 43

Chang, Micah Tianfong, 36

Charenko, Melissa, 32

Chatterjee, Elizabeth, 28, 40, 46

Chiang, Connie, 36

Chignell, Steve, 31

Childers, Michael, 6, 13, 26, 38, 50, 53

Childress, Stephanie, 19

Christensen, Rob, 29

Christmas, Sakura, 42

Ciavarella, Charlotte, 18

Cittadino, Gene, 24

Clark, Cassie, 31, 49

Clee, Maximillian, 40

Clement, Kerri, 21, 32

Closmann, Charles, 19

Cohen, Samia Willow, 40

Colpitts, George, 19

Conte, Christopher Allan, 23, 41

Conway, Hannah, 40

Conz, Christopher, 29, 39

Cook, Margaret, 46

Cooper, Timothy, 33

Corey, Steven, 38, 53

Cox, Sean, 17, 19, 35

Cozzens, Taylor Branch, 28

Crannell-Ash, Marissa, 18

Culver, Lawrence, 30, 34, 54

Curley, Andrew, 46

Curry, Helen Anne, 26

Curtis, Kent "Kip", 37, 44

Cutler, Brock, 32

#### D

David, Atar, 45

Davis, Frederick R., 14, 24, 52

Davis, Janet Marie, 39

Dawtry, Sarah-Louise J., 25

Decker, Preston, 32

Degroot, Dagomar, 20, 22

Del Río, Jimmy, 24

de Montmollin, Peter, 16, 24

Demuth, Bathsheba, 25

De Pretto, Sebastian, 23

Desrochers-Turgeon, Émélie, 25

Díaz-Cuéllar, Vladimir D., 35

Di Tommaso, Gaetano, 38

Djordjevski, Joe, 34

Dockry, Michael, 27, 53, 54

Doebler, Scott, 27

Dongilli, Dominic, 18, 27

Dooley Unger, Don, 25

Doucette, Hailey, 17, 25, 37

Dowling, Abigail P., 44

Duffy, Andrea, 23

Duffy, Danielle, 17, 34

Dunaway, Finis, 41, 44

Dunlop, Catherine, 47, 54

Dunn, Jen, 34

Dutra e Silva, Sandro, 25, 30

### E

Ebel, Jonathan, 43

Eby, Marek, 41

Eddens, Aaron, 24

Egerton, Trevor John, 28

Elfenbein, Jessica I., 41

Elkind, Sarah, 38, 47, 52

Elliott, Camden Robert, 31

Ellis, Isaiah, 17, 43

Elsass, Kirke D.A., 37, 52

Enright, Kelly, 27

Erich, Scott, 26, 40

Ericson, Kristine, 29

Ertas, Deren, 16, 23

Esparza, Joseph, 26

### F

Faircloth, Zachary, 23 Fang, Wenzheng, 19 Fazzi, Dario, 48 Fedorova, Irina, 17, 33 Fei, Sheng, 21 Fernández, Viridiana Hernández, 30 Fernando, Tamara, 21 Fiege, Mark, 53 Filbrun, Christian, 50 Fine, Julia, 42 Fitzgerald, Gerard James, 34, 39 Fleetwood, Zephaniah, 16, 51 Fleischman, Thomas, 23 Flynt, Mette, 39 Franco, Juan Camilo, 16, 49 Frank, Nichelle, 25 Frohardt-Lane, Sarah, 41

## G

Gadou, Drolma, 24 Galka, Jonathan, 40 Gao, Xiaofei, 38 Gapp, Isabelle, 25, 35 Garcia, Joseph J., 18 Ge, Weilan, 44 Geustyn, Maria, 43 Ghosh, Swarnabh, 18 Gianquitto, Tina, 6, 12, 45, 53 Gioielli, Robert, 46, 52 Gonzalez Cortes, Javier, 35 Goodwin, Andrew, 19 Gordon, Greg L, 41 Graham, Wade, 21 Granger, Willa, 28 Grasberger, Brooke, 26 Green, Heather, 35 Greenberg, Kyrie, 17, 49 Greene, Alison Collis, 43 Gregg, Sara, 38 Grego, Caroline, 43 Greteman, Kristen, 30 Gross, Rachel, 6, 10, 24, 28, 53 Guasco, Anna, 17, 22, 25 Guerin, Ayasha, 25 Gullett, Poppie, 31 Günel, Gökçe, 21

Н Hall, Clarence Jefferson, 31, 36 Haller, Kaycie, 17, 34 Hallock, Thomas, 45 Hamilton, Sarah, 22, 38, 52 Hanson, Zoey Shreve, 50 Hausmann, Stephen, 29, 32, 52, 53 Hay, Amy, 45 Hecht, David, 24 Hecht, Susanna, 30 Heefner, Gretchen, 45 Heineman, Kristin M., 50 Hellenbrand, Ryan, 27 Heppler, Jason, 34 Herbst, Matthew, 33 Herman, Rebecca, 45 Herschthal, Eric, 31 Hersey, Mark, 25, 52, 53 Hess, Sophie, 32 Hill, Margo, 41 Hines, Sarah T., 24, 52 Hirschy, Jeff, 35 Holmes, Katie, 50 Holmes, Matthew, 19 Hong, Ji Soo, 26 Honggare, Robin Hartanto, 36 Hood, Stephanie Lauren, 46 Horan, Joseph, 35 Hore, Jarrod, 46 Hossain, Labib, 32 Hou, Shen, 21, 54 Houze, Rebecca, 20 Howell, Jordan, 22, 32 Howkins, Adrian, 31, 51 Hua, Rui, 42 Hua-Henning, Jan, 39 Huang, Zi Yun, 29 Hui, Alexandra, 47 Huria, Sonali, 17, 33

Husain, Faisal, 18, 23, 29, 52, Hyman, Owen, 34 Hyser, Raymond, 28

#### I

Iceton, Glenn, 16, 37 Immich, Jennifer, 44 Inal, Onur, 16, 22 Ireland, Caleb S., 17, 34

### J

Jabang, Abdoulie, 16, 47 Jacobs, Nancy, 14, 15, 47, 52, 54 Jacobs, Sara, 44 Jang, Minseok, 16, 43 Jania, Alexander, 19 Jastrzebski, Borys Maciej, 32 Jen, Yu-Chien, 50 Johnson, Caroline, 50 Johnson, Matthew P., 51 Johnson, Rochelle, 45 Johnson, Tai Elizabeth, 48 Johnston, Kate, 36 Jones, Christopher, 40 Jones, Douglas, 25 Jones, Ryan Tucker, 25 Jordan, Benjamin Rene, 44 Jørgensen, Dolly, 29, 41

### Κ

Kahle, Mary Closmann, 41
Karakas, Deniz, 16, 33
Katz, Amanda, 35, 52
Kelly, Chau, 19, 41
Kercsmar, Joshua Abram, 32
Kern, Emily M., 46
Keyes, Sarah, 20, 29
Kiechle, Melanie A., 28, 52
Kinder, John Matthew, 32
King, Farina, 46
King, Hannah Jo, 49
Kinkela, David, 48

Kline, Rachel D., 4, 37, 45, 49, 52 Kohout, Amy, 6, 24, 53 Komorowski, Nyssa, 25 Kopp, Peter A., 6, 47, 52 Kraikovskii, Aleksei, 44 Krajnik, Sara Šifrar, 23 Krebber, André, 19 Kreikemeier, Alyssa J., 26

### L

LaBrecque, Annabel G., 31, 37 Lacan, Léa, 39 Lackey, Nancy Owynne, 34 LaFauci, Lauren, 45 LaFay, Elaine, 42, 50 Lalor, Ailish, 18 Landry, Marc, 23 Landsberg, Paul, 34 Langston, Nancy, 31, 35, 43 Leal Leon, Claudia Maria, 26 Lee, KangJae "Jerry", 31 Lee, Morgaine, 35 Lee, Victoria, 27 Leech, Brian, 27 Lehman, David Bontrager Horst, 41 Lehman, Tim, 4, 20, 53 Leib, Charlotte, 29, 32 Lerner, Adrián, 21 Lewis, James, 37 Li, Youjia, 43 Lidström, Susanna, 43 Limerick, Patty, 6, 34, 53 Linkous, Joshua, 18 Linzer, Joanna, 42 Little, Ann M., 45 Loewen, Royden, 49 Long, Creston, 44 Loomis, Hillary, 30 Lorek, Timothy, 23, 26 Lovell, Kera, 51 Low, Michael Christopher, 31, 39, 52 Lu, Shao-Li, 20 Lyu, Hongyun, 17, 31

### M

MacFadyen, Joshua, 37 MacNamara, Trent, 35 Maher, Neil Michael, 45 Malone, Kevan, 38 Manamere, Kundai, 29 Mancus, Shannon, 45 Manuel, Jeffrey Thomas, 36 Marks, Jennifer, 32 Marquez-Osuna, Angélica, 31, 49 Mart, Michelle, 50, 54 Martin-Hardin, Amanda, 31 Mashford-Pringle, Angela, 51 Mashini, Dominique, 35 Matson, Zannah Mae, 36, 49 Mazzoli, Gilberto, 18 McAlister, Victoria, 44 McCahey, Daniella, 51 McClure, James P., 36 McCray, Patrick, 47 McCreary, Tyler, 38 McDermott, Daniel, 50 McElwee, Pamela, 34 McLeod, Marc C., 27 McNeill, John, 46 McNeur, Catherine, 28 McNulty, Maggie, 48 Mead, Julia, 22 Meldon, Perri, 26 Mellor, Robynne, 29 Melsted, Odinn, 48 Merrill, Annie, 45 Mestyan, Adam, 20 Mevissen, Robert, 46 Miller, Char, 41 Milner, Hugh R., 46 Milowski, Daniel, 44 Mitchell, Mary X., 35 Mittlefehldt, Sarah, 22, 38 Mize, Dale, 17, 50 Mize, Jane Robbins, 43 Mody, Cyrus, 48 Moesswilde, Emma, 22, 42

Montoya, Teresa, 4, 29, 38, 46, 53

Moore, Deirdre, 17, 49 Moranda, Scott, 22 Moretto, Samira Peruchi, 30 Morgan, Eileen, 44 Morgan, Ruth, 20, 31, 46, 50, 52 Morris, Andrew, 41 Morrissey, Robert, 23 Morse, Kathryn, 25 Moses, Nathaniel, 23 Mseba, Admire, 4, 30, 53 Mtisi, Richard, 39 Mueser, Anna Lehr, 43 Müller, Simone M., 45 Munz, Tania, 20 Murphy, Brian, 41 Myhal, Natasha, 31

### N

Nance, Susan, 32, Nauert, Paul, 19 Nelson, Derek Lee, 26 Nelson, Hayden L, 17, 27 Newfield, Timothy, 22 Newton, Jason L, 37 Newton, Samm, 43 Nguyen, Thuy Linh, 24 Nguyen, Victoria, 22 Nichols, Jeff, 33 Nichols, Tiffany, 47 Nilsen, Sloane, 19 Northcutt, Jacob, 28 Norton, Marcy, 42 Novoa, Natalie, 46 Nycklemoe, Karl, 33

### 0

Ocegueda, Mark, 28 O'Connor, Eve, 40 Okeke, Livinus Ikwuako, 21 Olivarius, Kathryn, 42 Olivias, Divana, 47 Orsi, Jared, 6, 13, 28, 53 Owen, Abigail E., 18

#### Oyewumi, Foluso Olaitan, 48

### P

Padilla Carroll, Valerie, 48 Pádua, José Augusto, 30 Paglia, Eric, 46 Park, Albert L., 20 Parker, Angela, 46 Parker, James, 19 Parry, Alexander, 28 Parsons, Christopher, 50 Pathak, Kumar Sundaram, 17, 33 Patton, Cody, 42, 43 Paulson, Tim, 42 Pawley, Emily, 44, 54 Payne, Sarah, 31, 42 Pei, Qing, 20 Pei, Zelin, 36 Peng, Yiyun, 16, 19, 32 Petersen, Steve, 49 Peterson, Alyssa, 49 Peterson, Tyler, 39 Petrick, Gabriella M., 49 Peyton, Caroline R., 43 Pickman, Sarah, 51 Picone, María de los Ángeles, 19, 28, 33, 52 Plater, Mars, 37 Poje, Kat, 27 Porsnovs, Dmitrijs, 29 Potts, Dale, 20 Price, Jenny, 44 Pritchard, Sara B., 35, 38, 54 Puente, Javier, 33, 45 Putalik, Erin, 40

### Q

Quares, Leighton, 39 Quinn, Adam, 17, 37

### R

Raby, Megan, 37 Räsänen, Tuomas, 30

Rasmussen, Bryan, 41 Reed, Kaitlin Paige, 4, 48, 51, 53 Rehnberg, Nicky, 18, 34 Reidy, Michael S., 26, Reiter, Kimberly Dawn S., 46 Ren, Chao, 21 Reynolds, Mark Lewis, 45 Rhee, Pollyanna, 29 Rice, James, 31 Richards, Linda Marie, 24 Richardson, Jay, 19 Richmond, Marsha Leigh, 24 Rieppel, Lukas, 46 Rijke-Epstein, Tasha K., 36 Ringer, Andrea, 32 Ritner, Jesse, 24 Ritvo, Harriet, 30, 49 Robins, Jonathan, 32, 45 Roehl, Emily, 41 Rome, Adam, 28, 54 Rose, Taylor Elliott, 35 Rosen, Christine Meisner, 28 Ruamcharoen, Boyd, 17, 26 Ryan, Kathleen M., 44

### S

Sack, William, 20 Sadan, Amit, 19 Sadeghian, Saghar, 49 Safron, Helena, 38 Saito, Kohei, 18 Sam, Doug, 35 Sanders, Jeffrey, 28 Sarzynski, Sarah, 27 Schauer, Jeff, 29, 39 Schaumann, Caroline, 26 Schleper, Simone, 48 Schnee, Ariel Marie, 28 Schneider, Henrik Jaron, 20 Schoenkopf, Austin, 34, 51 Schroeder, Emma, 42 Scott, Mack, 51 Sears, Sarah, 4, 17, 45, 53 Selcer, Perrin, 46

Sellers, Christopher, 41 Sevilla, Ximena, 27 Seymour, Nicole, 37, 46 Shahi, Kimia, 25 Sharma, Jo, 42 Sheflin, Doug, 35 Shelburne, Caleb, 22 Sheu, Sherri, 27, 37, 53 Shinozuka, Jeannie, 49 Shutzer, Matthew B., 21 Simpson, Kaitlin Amanda, 33 Sims, Daniel, 38 Sinclair, Katherine, 50 Singer, Rachel, 22 Slaby, Chris, 25, 53 Smith, Jessica, 48 Smith-Howard, Kendra, 28 Soluri, John, 33 Soomal, Sajdeep, 25 Sörlin, Sverker, 46 Soto Laveaga, Gabriela, 26 Spatz, David, 47, 52 Spears, Ellen Griffith, 48, 54 Spinney, Erin, 37 Stahl, Dale, 6, 23, 53 Standish, Sierra, 50 Stanford-McIntyre, Sarah, 6, 12, 27, 53, 54 Stein, Blair, 26 Stentiford, David, 40 Stephenson, Bruce, 32 Stevens, Jennifer, 41 Stolk, Ruth Anna, 37 Stroud, Ellen, 44, 54 Suits, Robert, 16, 22 Sunday, Aanuoluwapo F., 38 Sutter, Paul, 6, 7, 45, 53 Svenson, Alicia, 37, 40 Swayamprakash, Ramya, 4, 22, 33, 34, 52, 53

### T

Takuva, Tinashe, 36 Tan, Ying Jia, 28 Taylor, Lillian, 50 Thomas, Donal, 17, 45 Thomas, Julia Adeney, 31, 46
Thompson, Chloe, 34, 49
Thompson, Michaela J., 30, 39
Timmerman, Nick, 33
Tingley, Zachary, 17, 37
Trachsel, Mary, 32
Tsutsui, William, 47
Tunali, Tijen, 19
Turetsky, Matthew, 24
Turner, Jay, 20, 41, 44, 52
Tyler-Wolfe, Jae, 34

#### U

Underwood, Aubrey, 47 Urwin, Jessica, 16, 33

### V

Vail, David, 39, 43
Valadares, Desiree, 40
VanHemert, Kyle, 44
Van Neste, Aaron, 40
Varner, Jessica Ann, 29
Vergara, Ángela, 23
Vergara, Germán, 4, 33, 35, 39, 53
Vetter, Jeremy, 47, 54
Vickers, Morgan, 23
Vinita, Vinita, 44
Voyles, Traci Brynne, 4, 14, 33, 34, 53
Vrtis, George, 37

### W

Wadewitz, Lissa, 4, 43, 47, 53
Wakild, Emily, 26
Wander, Maggie, 25
Wang, Jessica, 20, 32
Ward, Jessica, 18
Warsh, Molly A., 42
Weisiger, Marsha, 47, 53
Wellum, Caleb, 44
Wennerlind, Carl, 40
Wickberg, Adam, 43
Wight, Phil, 41

Willis, Gary, 16, 35 Willoughby, Urmi, 50 Witham, Ellie, 29 Worster, Donald, 21 Wright, Will, 22



Xu, Mengran, 29



Yang, Guangshuo, 38 Yauch, Joseph P., 17. 27

## Z

Zacarias, Yohad, 17, 24 Zallen, Jeremy, 28, 32 Zarrilli, Adrian Gustavo, 32

# 2025 ASEH Annual Conference

Join us for ASEH 2025 in Pittsburgh Omni William Penn Hotel April 9-13, 2025



Learn more about ASEH's campaign to support travel grants, fellowships, prizes, and more.





# Essential reading in environmental history from berghahn



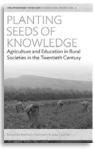
OPEN ACCESS and Now also available as paperback!
TIMES OF HISTORY,
TIMES OF NATURE
Temporalization and the
Limits of Modern Knowledge
Anders Ekström & Staffan Bergwik [Eds.]

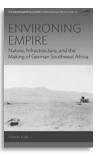
CINEMA AND THE ENVIRONMENT IN EASTERN EUROPE

From Communism to Capitalism Masha Shpolberg and Lukas Brasiskis [Eds.]









### **ENVIRONMENT IN HISTORY: INTERNATIONAL PERSPECTIVES**

Published in association with the European Society for Environmental History (ESEH),

Volume 25

THINKING RUSSIA'S HISTORY ENVIRONMENTALLY

Catherine Evtuhov, Julia Lajus, and David Moon [Eds.]

Afterwords by J.R. McNeill and Sverker Sörlin

Volume 24

Julia Tischler [Eds.]

PLANTING SEEDS OF KNOWLEDGE Agriculture and Education in Rural Societies in the Twentieth Century Heinrich Hartmann and

Volume 23 OPEN ACCESS ONW also available as paperback!
ENVIRONING EMPIRE
Nature, Infrastructure and the
Making of German Southwest Africa

Volume 22

THE RUSSIAN COLD
Histories of Ice, Frost, and Snow
Julia Herzberg, Andreas Renner,

Volume 21

RISK ON THE TABLE Food Production, Health, and the Environment

and Ingrid Schierle [Eds.]

Angela N. H. Creager and Jean-Paul Gaudillière [Eds.] Afterword by Deborah Fitzgerald

Volume 17 In Paperback
HAZARDOUS CHEMICALS
Agents of Risk and Change,
1800-2000

**Ernst Homburg and** 

Elisabeth Vaupel [Eds.]







## berghahn journals



OPEN ACCESS OF ENVIRONMENT AND SOCIETY

Advances in Research

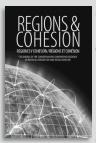
Martin Kalb

Editors: Amelia Moore and Jerry Jacka Volume 15/2024, 1 issue p.a.



NATURE AND CULTURE

Editors:
Sing C. Chew,
Matthias Gross,
and Daniel Sarabia
Volume 19/2024, 3 issues p.a.



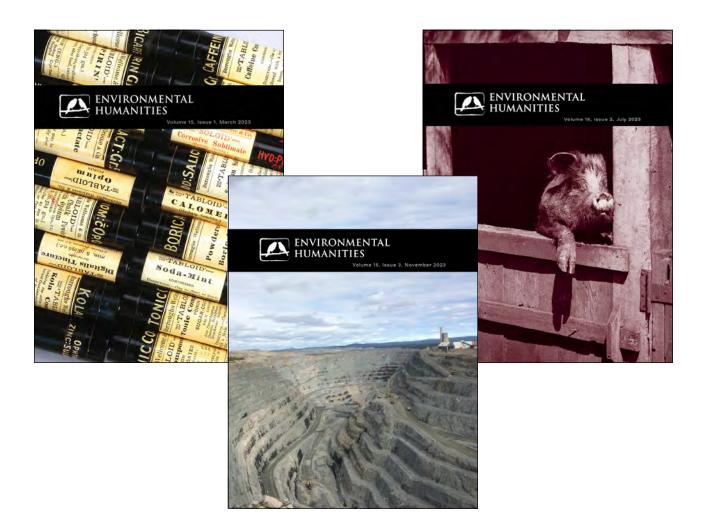
OPEN ACCESS 3
REGIONS AND
COHESION

Regiones y Cohesión / Régions et Cohésion

Editors: Harlan Koff and Carmen Maganda Volume 14/2024, 3 issues p.a.



Follow us on twitter: @BerghahnBooks
Order online (use code ASEH24) and receive a 35% discount
www.berghahnbooks.com



## **Environmental Humanities**

Dolly Jørgensen and Franklin Ginn, editors

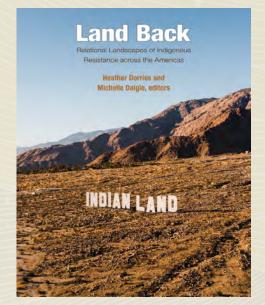
Environmental Humanities is a peer-reviewed, international, open-access journal that aims to invigorate current interdisciplinary research on the environment. The journal publishes outstanding scholarship that draws humanities disciplines into conversation with each other, and with the natural and social sciences, around significant environmental issues.





**6** Open access read.dukeupress.edu/environmental-humanities

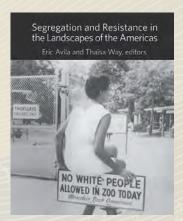
# **DUMBARTON OAKS PUBLISHING**



#### LAND BACK

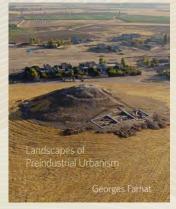
Relational Landscapes of Indigenous Resistance across the Americas Heather Dorries and Michelle Daigle, editors

Land Back: Relational Landscapes of Indigenous Resistance across the Americas highlights the ways Indigenous peoples and anti-colonial co-resistors understand land relations for political resurgence and freedom across the Americas. Contributors place Indigenous practices of freedom within the particularities of Indigenous place-based laws, cosmologies, and diplomacies, while also demonstrating how Indigeneity is shaped across colonial borders. Collectively, they examine the relationship between language, Indigenous ontologies, and land reclamation; Indigenous ecology and restoration; the interconnectivity of environmental exploitation and racial, class, and gender exploitation; Indigenous diasporic movement; community urban planning; transnational organizing and relational antiracist place-making; and the role of storytelling and children in movements for liberation.

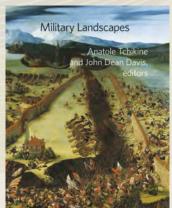


SEGREGATION AND RESISTANCE IN THE LANDSCAPES OF THE AMERICAS Eric Avila and

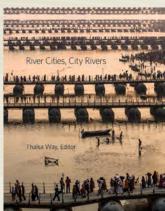
Thaïsa Way, editors



LANDSCAPES OF PREINDUSTRIAL URBANISM Georges Farhat, editor



MILITARY LANDSCAPES Anatole Tchikine and John Dean Davis, editors



RIVER CITIES, CITY RIVERS Thaïsa Way, editor



ART • NATURE • SCHOLARSHIP

To browse all of our books, please visit www.doaks.org/publications



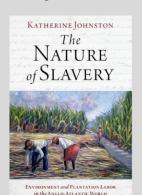


# Department of History & Philosophy

# We would like to welcome our new faculty...



Katherine Johnston studies slavery, race, and the environment in the Atlantic world. Her first book, *The Nature of Slavery* (2022), showed how theories of climate and labor developed into a concept of race in plantation societies. Her current project analyzes imagery of Black, white, and Indigenous women's bodies within the context of slavery, fertility, gender, and race.



Addison Jensen is a historian of 20th-century U.S. Foreign Relations and the Vietnam War. Her book project, "Blowing in the Wind: Media, Counterculture, and the American Military in Vietnam," uses media and popular culture to situate the experiences of American servicemembers alongside the stateside countercultural movements of the Vietnam era.



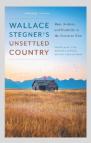


Micah Chang is a historian of the United States. He teaches courses in Asian American, religious, and agricultural history.

His current book project, "American Crops for American People" focuses on racial homogenization and statist agriculture in the American West.

# ...and celebrate the department's newest publication

Mark Fiege, our endowed Wallace Stegner Chair, has recently come out with his newest publication, *Wallace Segner's Unsettled Country; Ruin, Realism, and Possibility in the American West*. This anthology, produced with Michael J. Lansing and Leisl Carr Childers, explores Stegner's enduring relevance to anyone concerned about the American West's uncertain future.



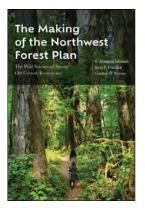
The Department offers advanced graduate work at the PhD and Masters levels. We specialize in Environmental History, History of the American West, History of Science and Technology, and the History of Race, Class, and Gender

# books from Oregon State University Press



Cooperatives across Clusters
Lessons from the Cranberry Industry

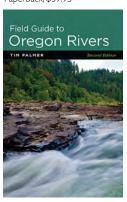
ANIL HIRA, PAUL GOTTLIEB, NEIL REID, STEPHAN GOETZ, & ELIZABETH DOBIS Paperback, \$39.95



The Making of the Northwest Forest Plan

The Wild Science of Saving Old Growth Ecosystems
K. NORMAN JOHNSON, JERRY F. FRANKLIN, & GORDON H. REEVES

Paperback, \$39.95



Field Guide to Oregon Rivers
Second Edition
TIM PAI MER

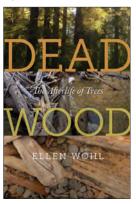
Paperback, \$29.95

Oregon State University OSU Press



Making the Unseen Visible

Science and the Contested Histories of Radiation Exposure
JACOB DARWIN HAMBLIN &
LINDA MARIE RICHARDS, EDITORS
Paperback, \$39.95

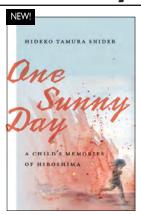


**Dead Wood**The Afterlife of Trees
ELLEN WOHL
Paperback, \$24.95



#### Macrolichens of the Pacific Northwest Third Edition

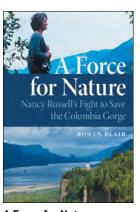
BRUCE MCCUNE & LINDA GEISER Paperback, \$45.00



#### One Sunny Day

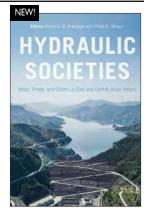
A Child's Memories of Hiroshima REVISED AND EXPANDED EDITION HIDEKO TAMURA SNIDER

Paperback, \$29.95



A Force for Nature Nancy Russell's Fight to Save the Columbia Gorge BOWEN BLAIR

Paperback, \$29.95



**Hydraulic Societies** 

Water, Power, and Control in East and Central Asian History NICHOLAS B. BREYFOGLE & PHILIP C. BROWN, EDITORS



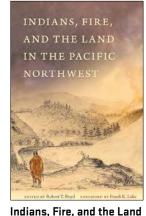
An Ocean Garden
The Secret Life of Seaweed

JOSIE ISELIN Paperback, \$24.95

Gifted Earth
The Ethnobotany of the Quinault
and Neighboring Tribes

#### Gifted Earth

The Ethnobotany of the Quinault and Neighboring Tribes DOUGLAS DEUR &THE KNOWLEDGE-HOLDERS OFTHE QUINAULT INDIAN NATION Paperback, \$29.95



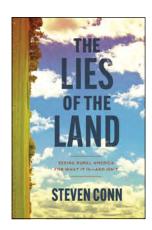
### in the Pacific Northwest

**Updated Edition ROBERT T. BOYD, EDITOR** Paperback, \$34.95

**25%** off and free shipping OSUPASEH24 (expires 6/30/24)

orders: 1-800-621-2736 • osupress.oregonstate.edu

# New from CHICAGO



#### The Lies of the Land

Seeing Rural America for What It Is—and Isn't

Steven Conn Cloth \$29.00

#### **Sins of the Shovel**

Looting, Murder, and the Evolution of American Archaeology Rachel Morgan Cloth \$30.00

#### **Insatiable City**

Food and Race in New Orleans Theresa McCulla Paper \$32.50

Now in Paperback

#### **Diet for a Large Planet**

Industrial Britain, Food Systems, and World Ecology Chris Otter

Paper \$39.00

#### Now in Paperback **Platypus Matters**

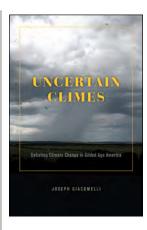
The Extraordinary Story of Australian Mammals Jack Ashby

Paper \$17.00

Now in Paperback

#### The Huxleys

An Intimate History of Evolution Alison Bashford Cloth \$30.00



#### **Uncertain Climes**

Debating Climate Change in Gilded Age America Joseph Giacomelli Cloth \$40.00

#### **Nuclear Minds**

Cold War Psychological Science and the Bombings of Hiroshima and Nagasaki

Ran Zwigenberg Paper \$35.00

Now in Paperback

#### **Water Always Wins**

Thriving in an Age of Drought and Deluge Erica Gies

Paper \$20.00

Now in Paperback

#### The Sloth Lemur's Song

Madagascar from the Deep Past to the Uncertain Present

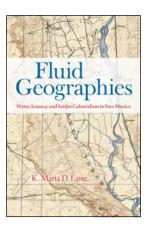
Alison Richard Paper \$16.00

Now in Paperback

#### **Dawn at Mineral King Valley**

The Sierra Club, the Disney Company, and the Rise of Environmental Law

Daniel P. Selmi Paper \$22.50



#### Fluid Geographies

Water, Science, and Settler Colonialism in New Mexico K Maria D Lane

Paper \$35.00 Now in Paperback

#### **Carbon Technocracy**

Energy Regimes in Modern East Asia

Victor Seow

Studies of the Weatherhead East Asian Institute

Paper \$27.50

Forthcoming in Fall 2024

#### The Mistral

A Windswept History of Modern France

Catherine Tatiana Dunlop Cloth \$32.50

Forthcoming in Fall 2024

#### Sea Level

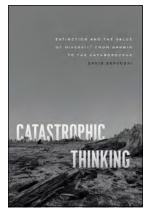
A History

Wilko Graf von Hardenberg Oceans in Depth Cloth \$27.50

Forthcoming in Fall 2024

#### The Land Is Our Community

Aldo Leopold's Environmental Ethic for the New Millennium Roberta L. Millstein Paper \$29.00



#### **Catastrophic Thinking**

Extinction and the Value of Diversity from Darwin to the Anthropocene

David Sepkoski science.culture Paper \$28.00

#### The Northeast Corridor

The Trains, the People, the History, the Region David Alff Cloth \$30.00

Forthcoming in Fall 2024

# **Green Lands for White**

Desert Dystopias and the Environmental Origins of Apartheid

Meredith McKittrick science.culture

Paper \$32.50

Forthcoming in Fall 2024

#### **Eating and Being**

A History of Ideas about Our Food and Ourselves

Steven Shapin Cloth \$35.00

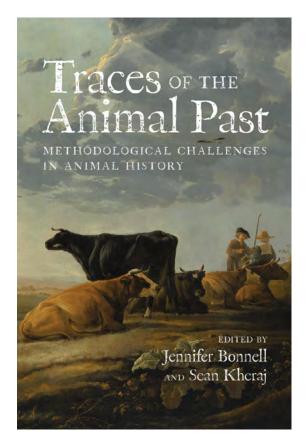
Forthcoming in Fall 2024

#### Starved for Light

The Long Shadow of Rickets and Vitamin D Deficiency Christian Warren Cloth \$30.00



press.uchicago.edu



# TRACES OF THE ANIMAL PAST: Methodological Challenges in Animal History

Edited by Jennifer Bonnell and Sean Kheraj

978-1-77385-384-0 (Paperback) 428 pages, 65 illustrations

A highly concentrated, innovative and invigorating class act in environmental history methodology.

-ENVIRONMENT AND HISTORY

An impressively informative, exceptionally well organized, and thought-provoking compendium of unique, seminal, and informative essays.

-MIDWEST BOOK REVIEW

A dazzling collection of interdisciplinary essays, illuminating the methodological pitfalls and possibilities of animal history. Essential reading for animal historians.

—CHRIS PEARSON, author of *Dogopolis* 

This is animal history at its most methodologically innovative, with lessons for historians of all kinds.

-ETIENNE BENSON, Max Planck Institute for the History of Science

The thoughtful, creative, wide-ranging essays in this volume should inspire conversation and research for a long time to come.

-ANN N. GREENE, University of Pennsylvania

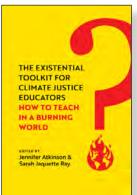


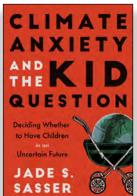


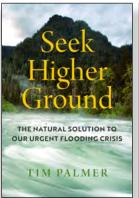


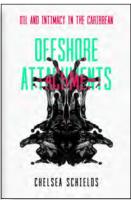


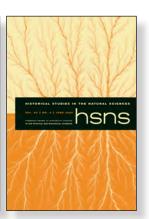
# **ENVIRONMENTAL HISTORY** FROM UC PRESS











The Existential Toolkit for Climate Justice Educators: How to Teach in a Burning World

Jennifer Atkinson and Sarah Jaquette Ray

Climate Anxiety and the Kid Question: Deciding Whether to Have Children in an Uncertain Future

Jade Sasser

Seek Higher Ground: The Natural Solution to Our Urgent Flooding Crisis

Tim Palmer

Offshore Attachments: Oil and Intimacy in the Caribbean

Chelsea Schields

Sea Change: An Atlas of Islands in a Rising Ocean

Christina Gerhardt

The Taste of Water: Sensory Perception and the Making of an Industrialized Beverage

Christy Spackman

The Accidental Ecosystem: People and Wildlife in American Cities

Peter S. Alagona

Beyond Straw Men: Plastic Pollution and Networked Cultures of Care

Phaedra C. Pezzullo

Toxic Water, Toxic System: Environmental Racism and Michigan's Water War

Michael Mascarenhas

Science v. Story: Narrative Strategies for Science Communicators

Emma Frances Bloomfield

Unbottled: The Fight against Plastic Water and for Water Justice

Daniel Jaffee

Seeding Empire: American Philanthrocapital and the Roots of the Green Revolution in Africa

Aaron Eddens

Toxic City: Redevelopment and Environmental Justice in San Francisco

Lindsey Dillon

Plantation Pedagogy: The Violence of Schooling across Black and Indigenous Space

Bayley J. Marquez

New under the Sun: Early Zionist Encounters with the Climate in Palestine

Netta Cohen

Muddy Thinking in the Mississippi River Delta: A Call for Reclamation

Ned Randolph

AVAILABLE AS A FREE OPEN ACCESS E-BOOK

Unmaking the Bomb: Environmental Cleanup and the Politics of Impossibility

Shannon Cram

Countering Dispossession, Reclaiming Land: A Social Movement Ethnography

David E. Gilbert

Uncommon Cause: Living for Environmental Justice in Kerala

John Mathias

Disabled Ecologies: Lessons from a Wounded Desert

Sunaura Taylor

Forests of Refuge: Decolonizing Environmental Governance in the Amazonian Guiana Shield

Yolanda Ariadne Collins

Urban Ecologies on the Edge: Making Manila's Resource Frontier

Kristian Karlo Saguin

Worlds of Gray and Green: Mineral Extraction as Ecological Practice

Sebastián Ureta and Patricio Flores

We Are the Land: A History of Native California

Damon B. Akins and William J. Bauer Jr.

Andean Meltdown: A Climate Ethnography of Water, Power, and Culture in Peru

Karsten Paerregaard

#### FROM UC PRESS JOURNALS

Historical Studies in the Natural Sciences

**Pacific Historical Review** 

**Case Studies in the Environment** 

**Media and Environment** 

Gastronomica: The Journal for Food Studies

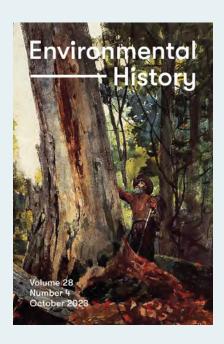
Animal History

COMING IN 2025



www.ucpress.edu

# Journals from Chicago



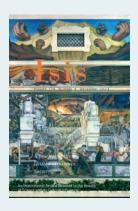
# **Environmental History**

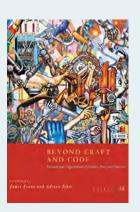
**Editors:** Stephen Brain & Mark D. Hersey

We are honored to publish *Environmental History* (*EH*) on behalf of the American Society for Environmental History and the Forest History Society. *EH* is the world's leading scholarly journal in environmental history and the journal of record in the field.

A print and electronic subscription to *EH* is included with membership in ASEH and with FHS membership at the Partner level or above.

## journals.uchicago.edu/eh





**Isis**A Journal of the History of Science Society

Osiris 38

**The American Naturalist** 

The British Journal for the Philosophy of Science

Early Modern Women: An Interdisciplinary Journal

Environmental and Energy Policy and the Economy

**HAU: Journal of Ethnographic Theory** 

HOPOS: The Journal of the International Society for the History of Philosophy of Science

Journal of the Association of Environmental and Resource Economists

**Review of Environmental Economics and Policy** 

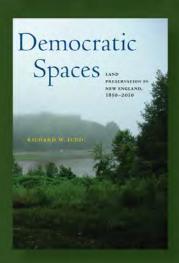


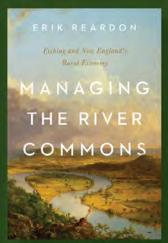
# **Environmental History** of the **Northeast**

This series focuses on the social and cultural history of the Northeast region as shaped by human interactions with nature as well as a complex natural history of geological upheaval, climate change, erosion, and renewal. Its focus includes New England, eastern Canada, New York, New Jersey, and Pennsylvania.

Please direct manuscript inquiries to executive editor Brian Halley, brian.halley@umb.edu.

### **NEW BOOKS IN THE SERIES**

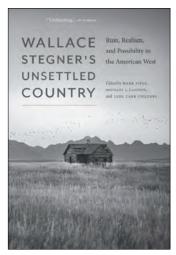


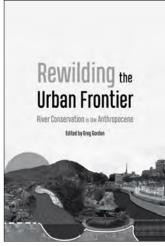


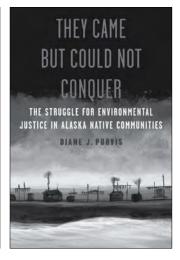


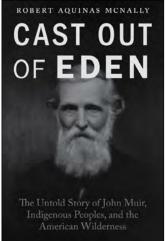


# UNIVERSITY OF NEBRASKA PRESS









# WALLACE STEGNER'S UNSETTLED COUNTRY

Ruin, Realism, and Possibility in the American West EDITED BY MARK FIEGE, MICHAEL J. LANSING, AND LEISL CARR CHILDERS \$29.95 NOW \$17.97 Paperback

# REWILDING THE URBAN FRONTIER

River Conservation in the Anthropocene EDITED BY GREG GORDON \$65.00 Now \$39.00 Hardcover

### FRAMING NATURE

The Creation of an American Icon at the Grand Canyon YOLONDA YOUNGS \$35.00 Now \$21.00 Paperback America's Public Lands

# THE FIRST ATOMIC BOMB The Trinity Site in New Mexico JANET FARRELL BRODIE

\$60.00 Now \$36.00 Hardcover America's Public Lands

GEM OF THE SIERRA Schemes and Splendor in Nineteenth-Century Lake Tahoe GARY NOY

\$29.95 Now \$17.97 Paperback

# THEY CAME BUT COULD NOT CONQUER

The Struggle for Environmental Justice in Alaska Native Communities DIANE J. PURVIS \$29.95 Now \$17.97 Paperback

### **HUSH OF THE LAND**

A Lifetime in the Bob Marshall Wilderness ARNOLD "SMOKE" ELSER WITH EVA-MARIA MAGGI FOREWORD BY TAMMY ELSER \$21.95 NOW \$13.17 Paperback

### THE GRAPES OF CONQUEST

Race, Labor, and the Industrialization of California Wine, 1769–1920
JULIA ORNELAS-HIGDON
\$30.00 NOW \$18.00 Paperback
\$60.00 NOW \$36.00 Hardcover
At Table

### BETWEEN SOIL AND SOCIETY

Legislative History and Political Development of Farm Bill Conservation Policy JONATHAN COPPESS \$65.00 Now \$39.00 Hardcover

### **UNSETTLING AGRIBUSINESS**

Indigenous Protests and Land Conflict in Brazil LASHANDRA SULLIVAN \$60.00 Now \$36.00 Hardcover

### CAST OUT OF EDEN

The Untold Story of John Muir, Indigenous Peoples, and the American Wilderness ROBERT AQUINAS MCNALLY \$34.95 NOW \$20.97 Hardcover

### LOSING EDEN

An Environmental History
of the American West
SARA DANT
FOREWORD BY TOM S. UDALL
\$29.95 Now \$17.97 Paperback
Environment and Region in the
American West

AGRICULTURE IN THE MIDWEST, 1815–1900 R. DOUGLAS HURT \$70.00 NOW \$42.00 Hardcover

### ECOLOGIES OF IMPERIALISM IN ALGERIA BROCK CUTLER

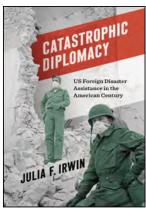
\$65.00 Now \$39.00 Hardcover France Overseas

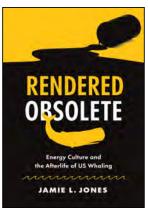


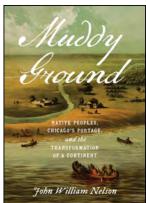
nebraskapress.unl.edu

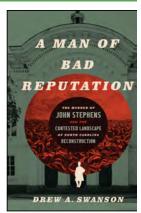
# **NEW FROM UNC PRESS**











### **Empty Fields, Empty Promises**

A State-by-State Guide to Understanding and Transforming the Right to Farm Loka Ashwood, Aimee Imlay, Lindsay Kuehn, Allen Franco, and Danielle Diamond

304 pages \$24.95 paper

### The Ethics of Cities

Shaping Policy for a Sustainable and Just Future Timothy Beatley

248 pages \$27.95 paper

### On the Swamp

Fighting for Indigenous Environmental Justice Rvan E. Emanuel

312 pages \$19.95 paper

### **Catastrophic Diplomacy**

US Foreign Disaster Assistance in the American Century Julia F. Irwin

384 pages \$29.95 paper

### **Rendered Obsolete**

Energy Culture and the Afterlife of US Whaling

Jamie L. Jones

262 pages \$29.95 paper

### **Muddy Ground**

Native Peoples, Chicago's Portage, and the Transformation of a Continent John William Nelson

288 pages \$29.95 paper

### A Man of Bad Reputation

The Murder of John Stephens and the Contested Landscape of North Carolina Reconstruction

Drew A. Swanson

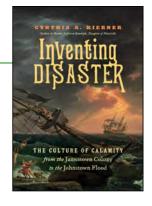
220 pages \$24.95 paper

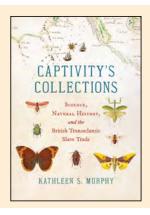
### **NEW IN PAPERBACK**

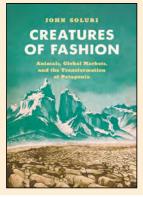
### **Inventing Disaster**

The Culture of Calamity from the Jamestown Colony to the Johnstown Flood

Cynthia A. Kierner 302 pages \$27.95 paper







# Flows, Migrations, and Exchanges

— Series Editors — MART STEWART & HARRIET RITVO

### Captivity's Collections

Science, Natural History, and the British Transatlantic Slave Trade Kathleen S. Murphy

Kathleen S. Murphy

256 pages \$29.95 paper

### **Creatures of Fashion**

Animals, Global Markets, and the Transformation of Patagonia

John Soluri

264 pages \$27.95 paper

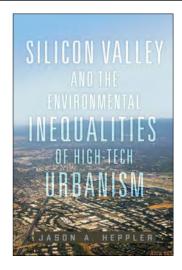
# SAVE 40% ON UNC PRESS BOOKS.

Visit www.uncpress.org and use promo code **01DAH40** at checkout. You'll save 40 percent, and get free U.S. shipping on orders of \$75 or more. Offer Expires April 30, 2024.

### @воок

Most UNC Press books are also available as E-Books.

UNC Press books are available through Books @ JSTO and Project Muse — and North Carolina Scholarship Online (NCSO) on Oxford Scholarship Online.

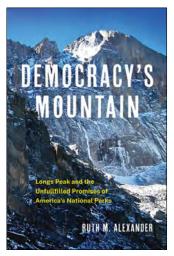


### Silicon Valley and the Environmental Inequalities of High-Tech Urbanism

By Jason A. Heppler

\$90.00 HARDCOVER 9780806193731 \$29.95 PAPERBACK 9780806193748

Vol. 9 in The Environment in Modern North America Series

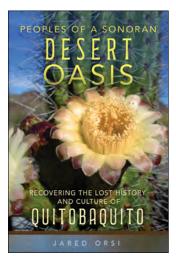


### Democracy's Mountain

Longs Peak and the Unfulfilled Promises of America's National Parks By Ruth M. Alexander

> \$95.00 HARDCOVER 9780806192673 \$26.95 PAPERBACK 9780806192680

Vol. 5 in The Public Lands History Series

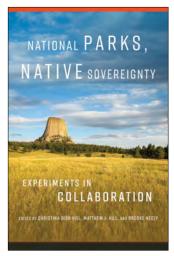


### Peoples of a Sonoran **Desert Oasis**

Recovering the Lost History and Culture of Quitobaquito By Jared Orsi

> \$95.00 HARDCOVER 9780806192949 \$26.95 PAPERBACK 9780806192956

Vol. 6 in The Public Lands History Series



### National Parks, **Native Sovereignty**

Experiments in Collaboration Edited by Christina Gish Hill, Matthew J. Hill, and Brooke Neely

> \$95.00 HARDCOVER 9780806193809 \$29.95 PAPERBACK 9780806193687

Vol. 7 in The Public Lands History Series

# Series Announcement Environmental History's Futures

OUPRESS.COM



### **SERIES EDITORS**

### **BRIAN McCAMMACK** Associate Professor of

**Environmental Studies** Lake Forest College mccammack@lakeforest.edu

### RICHARD MIZELLE, JR.

Associate Professor of History University of Houston rmmizell@central.uh.edu

This series is about historical actors who imagined and demanded alternative futures from the margins of dominant environmental stories, and about opening new vistas on the future of environmental history.

Even after decades of research and calls for new directions, the field underrepresents historically marginalized groups and their unique environmental experiences and perceptions. This series, Environmental History's Futures, addresses that persistent shortcoming by pointing to such disparities—on the axes of race and ethnicity, class, gender, disability, accessibility, and more—in historical and interdisciplinary examinations of human-environment relationships. It centers resistance and rebelliousness in the face of these inequalities, as well as the creative vitality of people making their place through alternative ways of knowing and experiencing nonhuman nature. These are histories we can use, books whose historical lessons and contemporary urgency beckon readers to act.

For more information, or to submit a query, please contact JOE SCHILLER, Acquisitions Editor joe@ou.edu

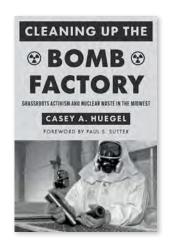
THE UNIVERSITY OF OKLAHOMA IS AN EQUAL OPPORTUNITY INSTITUTION. WWW.OU.EDU/EOO

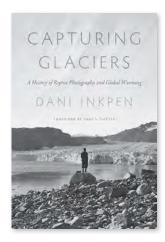


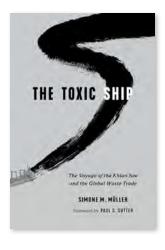
CONNECT WITH US X 6 in

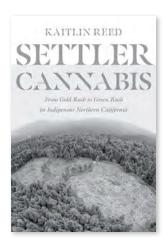


# $oldsymbol{V}$ university of washington press









### WEYERHAEUSER ENVIRONMENTAL BOOKS

### Cleaning Up the Bomb Factory

Grassroots Activism and Nuclear Waste in the Midwest CASEY A. HUEGEL \$30.00 PB

### **Capturing Glaciers**

A History of Repeat Photography and Global Warming DANIINKPEN \$30.00 PB

### The Toxic Ship

The Voyage of the Khian Sea and the Global Waste Trade SIMONE M. MÜLLER \$30.00 PB

### Charged

A History of Batteries and Lessons for a Clean Energy Future JAMES MORTON TURNER \$24.95 PB

### Seeds of Control

Japan's Empire of Forestry in Colonial Korea DAVID FEDMAN \$30.00 PB

### Fir and Empire

The Transformation of Forests in Early Modern China IAN M. MILLER \$32.00 PB

### People of the Ecotone

Environment and Indigenous Power at the Center of Early America ROBERT MICHAEL MORRISSEY \$30.00 PB

### **ALSO OF INTEREST**

### **Settler Cannabis**

From Gold Rush to Green Rush in Indigenous Northern California KAITLIN P. REED \$30.00 PB

### Cherokee Earth Dwellers

Stories and Teachings of the Natural World CHRISTOPHER B. TEUTON AND HASTINGS SHADE \$34.95 PB

### **Botany of Empire**

Plant Worlds and the Scientific Legacies of Colonialism BANU SUBRAMANIAM \$30.00 PB

### **Bellwether Histories**

Animals, Humans, and US Environments in Crisis **EDITED BY SUSAN NANCE** AND JENNIFER MARKS \$30.00 PB

An Ecological History of Modern China STEVAN HARRELL \$35.00 PB

Inside the World of Climate **Change Skeptics** KRISTIN HALTINNER AND DILSHANI SARATHCHANDRA \$30.00 PB

### Fukushima Futures

Survival Stories in a Repeatedly Ruined Seascape SATSUKI TAKAHASHI \$32.00 PB

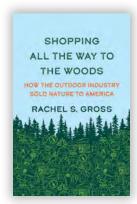
**Ecologies of Empire** in South Asia, 1400–1900 SUMIT GUHA \$32.00 PB

### **Sustaining Natures**

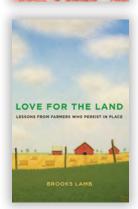
An Environmental Anthropology Reader EDITED BY SARAH R. OSTERHOUDT AND K. SIVARAMAKRISHNAN \$32.00 PB

Insect Histories of East Asia EDITED BY DAVID A. BELLO AND DANIEL BURTON-ROSE \$32.00 PB

# Yale university press



# Curious Species How Anirtals Made Natural History WHITNEY BARLOW ROBLES





### Less Heat, More Light

A Guided Tour of Weather, Climate, and Climate Change John D. Aber

# The Rediscovery of America

Native Peoples and the Unmaking of U.S. History Ned Blackhawk The Henry Roe Cloud Series on American Indians and Modernity

## Yale and Slavery

A History
David W. Blight
with the Yale and
Slavery Research
Project

### Spice

The 16th-Century Contest that Shaped the Modern World Roger Crowley

# These Trees Tell a Story

The Art of Reading Landscapes Noah Charney

### Vienna

How the City of Ideas Created the Modern World Richard Cockett

### Monkey to Man

The Evolution of the March of Progress Image Gowan Dawson

### In the Herbarium

The Hidden World of Collecting and Preserving Plants Maura C. Flannery

### Shopping All the Way to the Woods

How the Outdoor Industry Sold Nature to America Rachel S. Gross

### As If Human

Ethics and Artificial Intelligence Nigel Shadbolt and Roger Hampson

### Why Empires Fall

Rome, America, and the Future of the West Peter Heather and John Rapley

### Atlas of the Senseable City

Antoine Picon and Carlo Ratti

### **Curious Species**

How Animals Made Natural History Whitney Barlow Robles

### Water for All

Global Solutions for a Changing Climate David Sedlak YALE AGRARIAN STUDIES SERIES

# Love for the Land

Lessons from Farmers Who Persist in Place Brooks Lamb

# The Invention of Scarcity

Malthus and the Margins of History Deborah Valenze

# Hearsay Is Not Excluded

A History of Natural History Michael R. Dove

### Saving a Rainforest and Losing the World

Conservation and Displacement in the Global Tropics Gregory M. Thaler

### AVAILABLE IN PAPERBACK

### A Blue New Deal

Why We Need a New Politics for the Ocean Chris Armstrong

### Life

A Journey through Science and Politics Paul R. Ehrlich

### Confronting Climate Gridlock

How Diplomacy, Technology, and Policy Can Unlock a Clean Energy Future Daniel S. Cohan

# The Weaponisation of Everything

A Field Guide to the New Way of War Mark Galeotti

### Building and Dwelling

Ethics for the City
Richard Sennett

### The World Before Us

The New Science Behind Our Human Origins Tom Higham

### **Diabetes**

A History of Race and Disease Arleen Marcia Tuchman

yalebooks.com

# **COMING IN 2025**



Animal History publishes cutting-edge historical research on the histories of animals and human-animal relationships, documenting the impacts animals have had on global histories, cultures, languages, technologies, and environments as well as the impacts that humans have had on animals and their pasts, cultures, and lives.

### LEAD EDITORS

THOMAS AIELLO Valdosta State University

SUSAN NANCE University of Guelph

DANIEL VANDERSOMMERS
University of Dayton







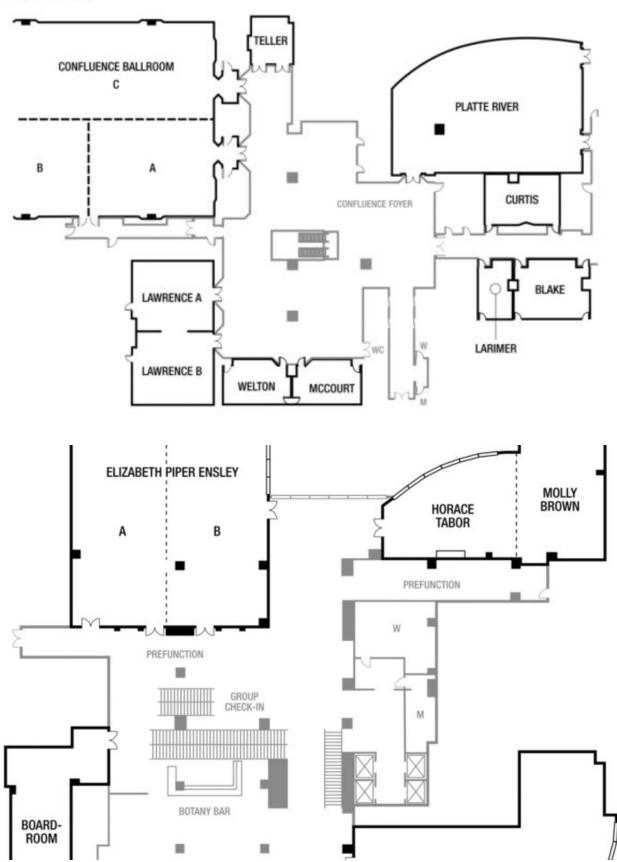
online.ucpress.edu/ah

# **Notes:**

# **Notes:**

# **Room Space Maps**

### MEETING ROOMS



82

