Annual Conference

April 3 - 7, 2024
Denver, Colorado
ASEH thanks the following sponsors:

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Program design by Evelyn Andrade
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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: https://aseh.org/conferences/aseh-2024-conference

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: https://aseh.org/event-5528137
To register for the in-person conference (includes virtual registration), go to: https://aseh.org/event-5403871

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 www.aseh.org.

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 – Paul.Sutter@colorado.edu
• 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 registration 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 noon (afternoon break for field trips)
  - 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 https://aseh.org/event-5403871. 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 (www.aseh.org). 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 year-round. 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
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”


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”


Emily Lynn Webster, Durham University – “Typhoid, 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 https://whova.com/portal/webapp/aseha_202404/ 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

**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:**

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

**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


**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 Bruy, 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


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
Thursday, April 4

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, Post-extractive 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
**Thursday, April 4**

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<th>Concurrent Sessions 1, 8:30 - 10:00 am</th>
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<td>Italy (1918-1945)</td>
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<td>Marc Landry, University of New Orleans, National Socialism, Hydropower Extractivism, and Climate Change in the Austrian Alps, 1938-1945</td>
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**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 Diyarbakir 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...
Thursday, April 4

Concurrent Sessions 1, 8:30 - 10:00 am

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
Thursday, April 4

Concurrent Sessions 2, 10:30 am - 12:00 pm

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
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
Thursday, April 4

Concurrent Sessions 2, 10:30 am - 12:00 pm

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
Thursday, April 4

Concurrent Sessions 2, 10:30 am - 12:00 pm

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*


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:


Margareta 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*
Thursday, April 4

**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

**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*
Thursday, April 4

**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 Affairs Indigenous 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*
Thursday, April 4

Concurrent Sessions 3, 1:30 – 3:00 pm

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

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

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 Threats 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
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, *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*


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 Flood- plains 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


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*
Thursday, April 4

Concurrent Sessions 4, 3:30 - 5:00 pm

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 Westminster Expedition*

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

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*

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*

Discussant: 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*

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*
Friday, April 5

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

Alternative Session 5-A: Blake  
**Moderator:** Ramya Swayamprakash, Grand Valley State University  
**Participants:**  
Jasmine Kiara Brown, Michigan State University  
Kaycie Haller, University of Albany  
Caleb S. Ireland, Bates College  
Nancy Qwynne 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

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Concurrent Sessions 5, 8:30 - 10:00 am

**Panel 5-C: Confluence B**

Chair: Traci Brynne Voyles, North Carolina State University

- **Discussion Topics:**
  - 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

**Panel 5-D: Curtis**

Chair: Amy Kohout, Colorado College

- **Discussion Topics:**
  - 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)*
  - Pamela McElwee, Rutgers University, *Extractivism and Environmental Damage in North Vietnam during the US-Vietnam War*

**Panel 5-E: Gilpin**

Chair: Gerard James Fitzgerald, University of Stavanger / University of Virginia
Friday, April 5

Concurrent Sessions 5, 8:30 - 10:00 am

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 Environmental 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 Technological 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:
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


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

Concurrent Sessions 5, 8:30 - 10:00 am

Peasants and Plantations: Agrarian Transformations across the Global South
Panel 5-L: Welton
Chair: Zannah Mae Matson, University of Colorado 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/Microfarm 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
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
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
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 Again
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*


**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 Patalik, 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
Saturday, April 6

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 Speculation
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


Discussant:
Kathryn Olivarius, Stanford University

Concurrent Sessions 7, 8:30 - 10:00 am

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

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

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

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
Saturday, April 6

Concurrent Sessions 8, 10:30 am - 12:00 pm

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

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.


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

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-Berkeley
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 Erosion 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
**Saturday, April 6**

**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)

**Concurrent Sessions 9, 1:30 – 3:00 pm**

**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
Saturday, April 6

**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*  
Aubrey Underwood, Clark Atlanta University, *Southern Downwinders: The Historical Intersection 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*  
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*
Saturday, April 6

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*

Concurrent Sessions 9, 1:30 – 3:00 pm

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*
### Saturday, April 6

#### Concurrent Sessions 10, 3:00 – 5:00 pm

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<th>Panel 10-G: Blake</th>
<th>The Future of the Insect Humanities</th>
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| **Changing, Evolving, Engineered Landscapes**<br>**Chair:** Cassie Clark, Utah Tech University<br>**Participants:**<br>Isacar Bolaños, California State University, *Long Beach, Ottoman California: A Brief History of “Turkish” Tobacco in the San Joaquin Valley*<br>Juan Camilo Franco, University of Wisconsin-Madison, *Irrigating Modernization: A History of Water, Technology, and in Colombia’s Caribbean (1950-2000)*<br>Royden Loewen, University of Winnipeg, *Messaging the Chemical: Extracting Food from the Soil in English Canada, 1950-2000*<br>Gabriella M. Petrick, Ruhr University Bochum, *Tasting Taint: Wine, Weather, and Wildfires*<br>**Moderator:** Alexandria Nicole Casteel, Dartmouth College<br>| **Roundtable 10-C: Confluence B**<br>**Chair:** Harriet Ritvo, MIT<br>**Presenters:**<br>Jeannie Shinozuka, Washington State University<br>Angélica Marquez-Osuna, Harvard University<br>David Bello, Washington and Lee University<br>**Moderator:** Deirdre Moore, EUI<br>**Presenters:**<br>**Coming to Our Senses: The Important Relationship Between Sensory History and Environmental History**<br>**Roundtable 10-D: Curtis**<br>**Chair:** Rachel D. Kline, USDA Forest Service<br>**Participants:**<br>Kyrie Greenberg, University of Minnesota, *Wound Healing Fungi Across Time*<br>Zannah Mae Matson, University of Colorado Boulder, *La Amazonia Agoniza: Histories of infrastructure and speculation at the edge of the Amazon*<br>Saghar Sadeghian, Willamette University, *The Extractive Nature of Tourism: Deforestation and Urbanization of the Caspian Sea Landscape in Iran (1960s-Present)*

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<th>Panel 10-B: Confluence A</th>
<th>Forest Resources, Traditional Ecologies, and Development</th>
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| **Navigating Climate Futures through Black Agrarianism and Inclusive Forest Management**<br>**Moderator:** Alexandria Nicole Casteel, Dartmouth College<br>**Participants:**<br>Jasmine Kiara Brown, Michigan State University<br>Elsa Calderon, UCSC<br>Alexandria Nicole Casteel, Dartmouth College<br>Hannah Jo King, University of Minnesota- Twin Cities<br>| **Panel 10-E: Gilpin**<br>**Chair:** Rachel D. Kline, USDA Forest Service<br>**Participants:**<br>Kyrie Greenberg, University of Minnesota, *Wound Healing Fungi Across Time*<br>Zannah Mae Matson, University of Colorado Boulder, *La Amazonia Agoniza: Histories of infrastructure and speculation at the edge of the Amazon*<br>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*

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*
Saturday, April 6

Concurrent Sessions 10, 3:00 - 5:00 pm

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*

**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*
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