



Blue Bayou - Vicky Lilla (2015)

# **Environmental Humanities Courses**

## **Spring 2022**

### **Yale University**

#### **The Environmental Humanities at Yale**

Humanity's relationship with the natural world is deeply shaped by history, culture, social relationships, and values. Society's environmental challenges often have their roots in how people relate to each other and how we think about environmental problems and even "the environment" itself.

The Yale Environmental Humanities Program aims to deepen our understanding of the ways that culture is intertwined with nature. Faculty and students from diverse disciplines and programs across the university together can pursue a broad interdisciplinary conversation about humanity and the fate of the planet.

Each academic year, Yale offers dozens of courses that approach environmental issues from a broad range of humanities perspectives. Some of the courses are entirely focused on the environment and the humanities; others approach the environmental humanities as one of several integrated themes. This accompanying list provides a guide to course offerings for the Spring 2021 semester.

## [Undergraduate Courses](#)

## [Graduate Courses](#)

**Web:** [Environmentalhumanities.yale.edu](https://environmentalhumanities.yale.edu) **Email:** [Environmentalhumanities@yale.edu](mailto:Environmentalhumanities@yale.edu) **Twitter:** [@YaleEnvHum](https://twitter.com/YaleEnvHum)

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## Undergraduate Courses

[AFST](#) / [AMST](#) / [ANTH](#) / [ARCG](#) / [ARCH](#) / [CSDC](#) / [ENGL](#) / [EVST](#) / [ER&M](#) / [HIST](#) / [URBN](#)

AFST HIST 347J (20427) / AFST 486 / HSHM 486

### **African Systems of Thought**

Nana Osei Quarshie

M 1:30pm-3:20pm

Areas HU, WR

This seminar explores the effects of colonialism and post-colonial power relations on the production of scientific, medical, and embodied knowledge about Africa. The course focuses on three broad themes covered across four units. First, we read debates over the nature and definition of science and tradition. How have colonialism and post-colonial power relations defined the tasks of an African science? What does it mean to decolonize African thought or culture? Second, we examine the nature of rationality. Is reason singular or plural? Culturally-bound or universal? To what extent are witchcraft, African healing practices, and ancestor veneration rational practices? Is there a “traditional” rationality? Third, we explore the relationship between scientific representations, social practices, and local culture. What relationship exists between social practices and culturally shared categories of knowledge? Lastly, we examine the intersection of capital and medical expertise. How have shifting conceptions of value and capital, reshaped scientific and medical authority in Africa?



AMST 029 (21365) / ENGL 029

### **Henry Thoreau**

Michael Warner

TTh 1:00-2:15

Areas: HU

Henry Thoreau played a critical role in the development of environmentalism, American prose, civil rights, and the politics of protest. We read his writing in depth, and with care, understanding it both in its historical context and in its relation to present concerns of democracy and climate change. We read his published writing and parts of the journal, as well as biographical and contextual material. The class makes a field trip to Walden Pond and Concord, learning about climate change at Walden as revealed by Thoreau's unparalleled documentation of his biotic surroundings. Student's consider Thoreau's place in current debates about the environment and politics, and are encouraged to make connections with those debates in a final paper.



AMST 030 (21976)

### **Cultures of Travel**

Talya Zemach-Bersin

TTh 4:00pm-5:15pm

Areas: HU, WR

From where does the desire to leave the familiar and experience the unknown emerge? What is the relationship between travel and the production of knowledge? What are the cultural politics of constructing, selling, and consuming “experiences” of alterity? In what ways is tourism today linked to historically constituted systems of power and inequality? This

interdisciplinary course draws on anthropology, history, literary criticism, and feminist, postcolonial, and critical theory to examine the social construction of travelers and the making of knowledge and power through travel. We examine the processes through which displacement and travel yield normalized claims to knowledge, enhanced selfhood, and professional expertise. Through engagement with theoretical texts, case studies, and primary documents, we think critically about privileged discourses of travel. Major course themes include the politics of authenticity, the mythic figure of the traveler, the valorization of displacement as aesthetic gain, the fantasy of “going native,” patterns of consumption, and



the pervasive links between travel, authority, power, and knowledge. Students are encouraged to engage their own research interests and to theorize themselves as both travelers and knowledge-producers.



AMST 197 (21330) / ARCH 280 / HSAR 219 / URBN 280

**American Architecture and Urbanism**

Elihu Rubin

MW 11:35am-12:25am

Areas: HU

Introduction to the study of buildings, architects, architectural styles, and urban landscapes, viewed in their economic, political, social, and cultural contexts, from precolonial times to the present. Topics include: public and private investment in the built environment; the history of housing in America; the organization of architectural practice; race, gender, ethnicity and the right to the city; the social and political nature of city building; and the transnational nature of American architecture.

AMST 236 (20400) / EVST 318 / HIST 199 / HSHM 207

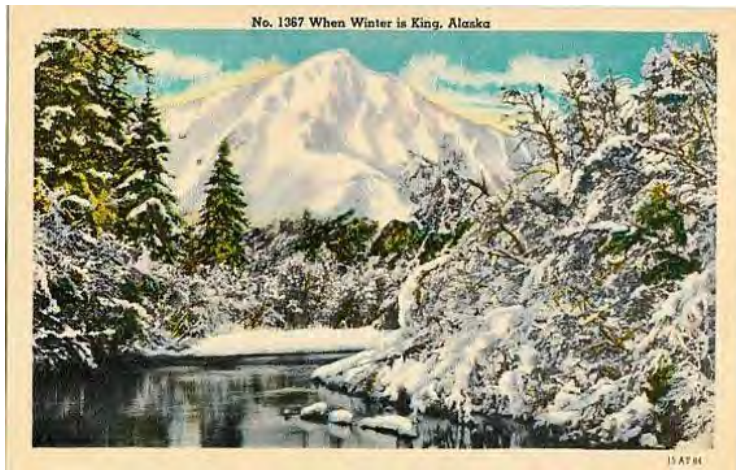
**American Energy History**

Paul Sabin

MW 11:35am-12:25pm

Areas: HU, WR

The history of energy in the United States from early hydropower and coal to present-day hydraulic fracturing, deepwater oil, wind, and solar. Topics include energy transitions and technological change; energy and democracy; environmental justice and public health; corporate power and monopoly control; electricity and popular culture; labor struggles; the global quest for oil; changing national energy policies; the climate crisis.



AMST 257 (22507) / ENGL 325

**Modern Apocalyptic Narratives**

Jim Berger

W 1:30pm-3:20pm

Areas: HU

The persistent impulse in Western culture to imagine the end of the world and what might follow. Social and psychological factors that motivate apocalyptic representations. Differences and constant features in apocalyptic representations from the Hebrew Bible to contemporary science fiction. Attitudes toward history, politics, sexuality, social class, and the process of representation in apocalyptic texts.

AMST 281 (21482) / ENGL 278

**Antebellum American Literature**

Michael Warner

Th 9:00am-10:15am

Areas: HU, WR

Introduction to writing from the period leading up to and through the Civil War. The growth of African American writing in an antislavery context; the national book market and its association with national culture; emergence of a language of environment; romantic ecology and American pastoral; the "ecological Indian"; evangelicalism and the secular; sentimentalism and gender; the emergence of sexuality; poetics.

AMST 332 (20032) / HSAR 410

**Humbugs and Visionaries: American Artists and Writers Before the Civil War**

Bryan Wolf

W 1:30pm-3:20pm

Areas: HU

This course examines American literature and visual culture of the seventeenth, eighteenth, and nineteenth centuries. We look in particular at outliers, prophets, and self-promoters, from the radical Puritan writer Anne Bradstreet to popular entertainers like P. T. Barnum. Topics include: visibility and the public sphere; landscape and politics; genre painting and hegemony; race and identity; managerial culture and disembodied vision. Class trips to the Yale University Art Gallery and the Metropolitan Museum (New York).

AMST 348 (20033) / EVST 304 / ER&M 381

**Space, Place, and Landscape**

Laura Barraclough

Th 1:30pm-3:20pm

Areas: SO

Survey of core concepts in cultural geography and spatial theory. Ways in which the organization, use, and representation of physical spaces produce power dynamics related to colonialism, race, gender, class, and migrant status. Multiple meanings of home; the politics of place names; effects of tourism; the aesthetics and politics of map making; spatial strategies of conquest. Includes field projects in New Haven.

AMST 364 (23726) / EVST 366 / ENV 598 /  
FILM 423

**Documentary and the Environment**

Charles Musser

M 7:00-10:00pm, T 3:30-5:20

Areas: HU

Survey of documentaries about environmental issues, with a focus on *Darwin's Nightmare* (2004), *An Inconvenient Truth* (2006), *Food, Inc.* (2009), *GasLand* (2010), and related films. Brief historical overview, from early films such as *The River* (1937) to the proliferation of environmental film festivals.



AMST 452 (20035) / ER&M 452

**Movement, Memory, and U.S. Settler Colonialism**

Laura Barraclough

Th 3:30pm-5:20pm

Areas: HU

This research seminar examines and theorizes the significance of movement and mobility in the production and contestation of settler colonial nation-states. To do so, it brings together the fields of settler colonial studies, critical indigenous studies, ethnic studies, public history, and mobility studies. After acquainting ourselves with the foundations and some of the key debates within each of these fields, we examine four case studies: The Freedom Trail and the Black Heritage Trail in Boston; the Lewis and Clark expedition and its recuperation as a site of healing and education for tribal nations in the Upper Midwest and Northwest; the Trail of Tears and the contest over southern memory; and the relationships between settlement, labor migration, and regional racial formation in California. Students then conduct their own research projects that integrate primary source research on a particular organized movement (of people, non-human animals, ideas, practices) with two or more expressions of memory about that movement (in the form of public history installations, popular culture, literature, music, digital memes, etc.).

AMST 464 (23730) / FILM 456 / EVST 464 / THST 458 / ENV 592

**Documentary Film Workshop**

Charles Musser

W 10:30am-1:20pm, T 7pm-10pm

A yearlong workshop designed primarily for majors in Film and Media Studies or American Studies who are making documentaries as senior projects.





ANTH 318 (23903) / SAST 308

**Peril and Possibility in the South Asian City**

Kalyanakrishnan Sivaramakrishnan

Th 1:30pm-3:20pm

Areas: SO

For the first time in human history, at some point in the last decade a majority of humankind became city dwellers. A fifth of these city-dwelling masses inhabit the massive and massifying megacities of the Indian sub-continent. Karachi, Dhaka, and Bombay frequently threaten to be the most populous urban centers on earth, and it may only be faith in the accuracy of government census data that defers this dubious honor. For while these cities are plugged into the global flows of people, ideas, things, and capital; such developments also bring with them anomie, alienation,

dispossession, and depredations. Historical social conflicts born of a century of European colonialism and millennia of caste society have in some cases been mitigated, in others intensified in ways both insidious and invidious. Much ink has been spilt on contouring both the perils and possibilities attending the urbanization of the sub-continent. This course explores a ground-up view of the many ways in which the urban denizens of these bustling cities where pasts and futures collide, experience this collision. While this course draws on interdisciplinary scholarly examinations engaging the urban emergent, it focuses on the realm of experience, desire and affect germinating in the city. Students sample ethnography, art, speculative fiction, and film to map out the textures of this complex and mutating fabric. In doing so we chart the emergence and application of new ideas and cultures, practices and constraints, identities and conflicts in the contemporary urban landscapes.

ANTH 331 (24664) / ANTH 647 / ARCG 354 / ARCG 654 / EVST 354 / NELC 324 / HIST 204J

**The Ancient State: Genesis and Crisis from Mesopotamia to Mexico**

Harvey Weiss

Th 3:30pm-5:20pm

Areas: HU, SO

Ancient states were societies with surplus agricultural production, classes, specialization of labor, political hierarchies, monumental public architecture and, frequently, irrigation, cities, and writing. Pristine state societies, the earliest civilizations, arose independently from simple egalitarian hunting and gathering societies in six areas of the world. How and why these earliest states arose are among the great questions of post-Enlightenment social science. This course explains (1) why this is a problem, to this day, (2) the dynamic environmental forces that drove early state formation, and (3) the unresolved fundamental questions of ancient state genesis and crisis, –law-like regularities or a chance coincidence of heterogeneous forces.

ANTH 342 (24003) / EAST 346 / ANTH 542 / EAST 546

**Cultures and Markets in Asia**

Anne Aronsson

M 1:30pm-3:20pm

Areas: SO

Historical and contemporary movements of people, goods, and cultural meanings that have defined Asia as a region. Reexamination of state-centered conceptualizations of Asia and of established boundaries in regional studies. The intersections of transregional institutions and local societies and their effects on trading empires, religious traditions, colonial encounters, and cultural fusion. Finance flows that connect East Asia and the Indian Ocean to the Middle East and Africa. The cultures of capital and market in the neoliberal and postsocialist world.



ANTH 391 (21872) / ARCG 391

**Paleoclimate and Human Response**

Roderick McIntosh

W 3:30pm-5:20pm

Areas: SO

The recursive interaction of climate change with human perception and manipulation of the landscape. Mechanisms and measures of climate change; three case studies of historical response to change at different scales.



ANTH 478 (23863) / EVST 399 / ARCG 399 / NELC 399 / ENV 774

**Agriculture: Origins, Evolution, Crises**

Harvey Weiss

Th 9:25am-11:15am

Areas: SO

Analysis of the societal and environmental drivers and effects of plant and animal domestication, the intensification of agroproduction, and the crises of agroproduction: land degradation, societal collapses, sociopolitical transformation, sustainability, and biodiversity.

ARCG 500 (2154) / NELC 500 / CLSS 808

**Environmental History of West Asia, Egypt, and the Mediterranean**

Harvey Weiss

Th 3:30pm-5:20pm

Areas: N/A

The new linkages of high-resolution paleoclimate and archaeological and epigraphic records revise earlier historiography for the major disjunctions, including societal genesis, collapse, habitat tracking, and technological and ideological innovations, from 4000 to 40 BCE across west Asia, Egypt, and the Aegean. The seminar synthesizes speleothem and lake, marine, and glacial core

records for abrupt climate changes and coincident societal adaptations previously unexplained.

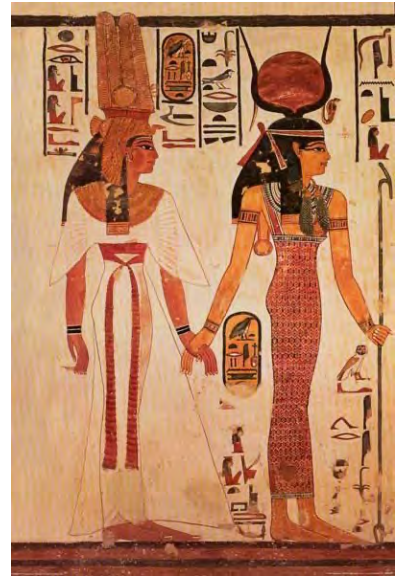
ARCG 621 (23788) / NELC 621

**Archaeology of the Middle Kingdom in Egypt: Innovation and Transformation**

Nadine Moeller

M 1:30pm-3:20pm

This seminar investigates the evolution of material culture within the framework of Middle Kingdom society. Key discoveries and archaeological sites are discussed in depth using archaeological fieldwork reports and other relevant publications with the aim to analyze the cultural and political transformations that characterized Egypt after the third millennium BCE. Data from settlements, temples, and mortuary evidence in addition to artistic innovations and the acquisition of raw materials are included. The seminar has two main learning objectives: to acquire in-depth knowledge of Middle Kingdom archaeology and to learn how to evaluate and contextualize archaeological evidence and the evolution of material culture critically within the framework of this complex society. How can we analyze social and cultural transformations with the help of archaeological sources? Students pursue guided research on specific topics that they present and discuss in class. Readings in German or French are assigned when necessary.



ARCH 325 (21493) /URBN 417

**Fugitive Practice: Introducing, Recentering, and Exploring Black and Indigenous Design Methods**

Jerome Haferd, Curry Hackett

F 9:25am-11:15am

Areas: HU

This seminar introduces and explores Black, indigenous, and other historically marginalized modes of cultural production—collectively referred to here as “fugitive practices.” The course confronts the erasure (and re-centering) of these modes by rethinking the episteme of architecture—questioning history, planning, and urbanism—but also of the body, the design of objects, and making. Modes of sociocultural and aesthetic production explored in the course may include: improvisation in jazz, hip-hop and social dance; textiles of the Modern African Diaspora and indigenous peoples; informal economies; ingenuity in vernacular architecture; and others. The course is structured around seven two-week “modules,” each

containing a seminar discussion, a design exercise, and a short written accompaniment. It is conducted in collaboration with a parallel seminar being offered by faculty at Howard University.

ARCH 341 (21339) / ENV 782 / GLBL 253 / LAST 318 / URBN 341

### **Globalization Space**

Keller Easterling

MW 10:30am-11:20am

Areas: HU

Infrastructure space as a primary medium of change in global polity. Networks of trade, energy, communication, transportation, spatial products, finance, management, and labor, as well as new strains of political opportunity that reside within their spatial disposition. Case studies include free zones and automated ports around the world, satellite urbanism in South Asia, high-speed rail in Japan and the Middle East, agripoles in southern Spain, fiber optic submarine cable in East Africa, spatial products of tourism in North Korea, and management platforms of the International Organization for Standardization.

ARCH 414 (21821) / URBN 314

### **History of Landscape in Western Europe and the United States: Antiquity to 1950**

Warren Fuermann

Th 1:30pm-3:20pm

Areas: HU

This course is designed as an introductory survey of the history of landscape architecture and the wider, cultivated landscape in Western Europe and the United States from the Ancient Roman period to mid-twentieth century America. Included in the lectures, presented chronologically, are the gardens of Ancient Rome, medieval Europe, the early and late Italian Renaissance, 17th century France, 18th century Britain, 19th century Britain and America with its public and national parks, and mid-twentieth century America. The course focuses each week on one of these periods, analyzes in detail iconic gardens of the period, and places them within their historical and theoretical context.



CSDC 360 (24023)

### **Future Cities**

Manasvi Menon, Matthew Triebner

T 7:00-8:50pm

This course addresses the forces that shape contemporary urban life to help us understand and contextualize the future of cities. We explore different elements of city life, from resiliency to retail, using case studies from Brooklyn to Barcelona. Analyzing cities through these multiple "probes" provides insights into how a city functions as well as the values, needs, and priorities of the people who inhabit them.



ENGL 114 – Section 05 (21369)

### **Black and Indigenous Ecologies**

Rasheed Tazudeen

MW 2:30pm-3:45pm

Areas: WR

Instruction on writing well-reasoned analyses and academic arguments, with emphasis on the importance of reading, research, and revision. Using examples of nonfiction prose from a variety of academic disciplines, individual sections focus on topics such as the city, childhood, globalization, inequality, food culture, sports, and war.



ENGL 114 – Section 07 (21371)

**Food Politics Beyond Neoliberalism**

Max Chaoulideer

TTh 4:00pm-5:15pm

Areas: WR

Instruction in writing well-reasoned analyses and academic arguments, with emphasis on the importance of reading, research, and revision. Using examples of nonfiction prose from a variety of academic disciplines, individual sections focus on topics such as the city, childhood, globalization, inequality, food culture, sports, and war.



ENGL 114 – Section 13 (21377)

**Into the Wild**

Tess Grogan

MW 4:00pm-5:15pm

Areas: HU, WR

Looking out from the peak of Mount Snowdon one night in 1791, the young hiker William Wordsworth famously saw something “awful and sublime” in the mist-shrouded valleys below. The transcendent power of an authentic encounter with nature—“In that wild place and at the dead of night”—shaped a literary movement and set off a European craze for untamed experience, as nineteenth-century adventurers began flocking to glacial summits en masse. Wilderness was suddenly in vogue.

The Romantic elevation of nature played a pivotal role in the great conservation and environmental movements of the twentieth century, but this pursuit of transcendence also had unforeseen consequences. Wordsworth’s best selling accounts of solitary rambles in the hills near his home helped turn the Lake District into one of the most crowded tourist destinations in England; in the 2019 climbing season alone, eleven people died on Everest as others waited in line to take selfies at the mountain’s summit. This course explores both the strong allure of the wild in the human imagination and the political, ecological, and ethical consequences of this compulsion. What can wilderness literature tell us about the figure of the ‘outdoors type’ or the relationship between environmentalism and adventure culture? What tensions emerge between authentic experience and the careful framing, filtering, and marketing of that authenticity? As the wilderness has receded, finding it has become increasingly urgent. But at what cost?

ENGL 341 (21918) / EVST 409 / HUMS 377 / LITR 404

**Nature Poetry, from the Classics to Climate Change**

Jonathan Kramnick

W 1:30pm-3:20pm

Areas: HU, WR

Poetry of the natural world, beginning with classical pastoral and ending with lyric responses to climate change. We consider how poetry attempts to make sense of our interaction with the earth at important moments of change, from pre-industrial agriculture to global capitalism and the Anthropocene.



ENGL 459 (21299) / MB&B 459 / EVST 215

**Writing about Science, Medicine, and the Environment**

Carl Zimmer

M 1:30pm-3:20pm

Areas: WR

Advanced non-fiction workshop in which students write about science, medicine, and the environment for a broad public audience. Students read exemplary work, ranging from newspaper articles to book excerpts, to learn how to translate complex subjects into compelling prose.

EVST 189 (20395) / HIST 246

**The History of Food**

Paul Freedman

TTh 10:30am-11:20am

Areas: HU

The history of food and culinary styles from prehistory to the present, with a particular focus on Europe and the United States. How societies gathered and prepared food. Changing taste preferences over time. The influence of consumers on trade, colonization, and cultural exchange. The impact of colonialism, technology, and globalization. The current food scene and its implications for health, the environment, and cultural shifts.

EVST 211 (20434) / HSHM 211 / HIST 416 / EPS 211

**Global Catastrophe since 1750**

Bill Rankin

MW 10:30am-11:20am

Areas HU

A history of the geological, atmospheric, and environmental sciences, with a focus on predictions of global catastrophe. Topics range from headline catastrophes such as global warming, ozone depletion, and nuclear winter to historical debates about the age of the Earth, the nature of fossils, and the management of natural resources. Tensions between science and religion; the role of science in government; environmental economics; the politics of prediction, modeling, and incomplete evidence.

EVST 228 (22898) / HUMS 228 / HIST 459J / LITR 345

**Climate Change and the Humanities**

Katja Lindskog

MW 2:30pm-3:45pm

Areas: HU

What can the Humanities tell us about climate change? The Humanities help us to better understand the relationship between everyday individual experience, and our rapidly changing natural world. To that end, students read literary, political, historical, and religious texts to better understand how individuals both depend on, and struggle against, the natural environment in order to survive.



EVST 255 (21121) / F&ES 255 / GLBL 282 / PLSC 215

**Environmental Law and Politics: Global Food Challenges**

John Wargo

TTh 11:35am-12:25pm

Areas: SO

We explore relations among environmental quality, health, and law. We consider global-scale *avoidable* challenges such as: environmentally related human illness, climate instability, water depletion and contamination, food and agriculture, air pollution, energy, packaging, culinary globalization, and biodiversity loss. We evaluate the effectiveness of laws and regulations intended to reduce or prevent environmental and health damages. Additional laws considered include rights of secrecy, property, speech,

worker protection, and freedom from discrimination. Comparisons among the US and EU legal standards and precautionary policies will also be examined. Ethical concerns of justice, equity, and transparency are prominent themes.

ER&M 401 (20302)

**Writer/Rioter: Public Writing in the 21st Century**

Leah Mirakhor

M 1:30pm-3:20pm

Areas: HU

In his collection *Lunch with A Bigot: The Writer in the World*, Amitava Kumar asks "What divides the writer from the rioter?" This class is concerned with unpacking the various ways writers participate in the 21st century world as disturbers of the peace. This century has seen great advances in technology, health, alternative energies, new forms of communication, but also vast consolidations of power, mass incarceration, climate change, poverty, homelessness, wars, state surveillance, and sexual violence. Our current historical moment increasingly asks us to craft broader and deeper connections between personal, local, national, and international issues. This course explores cultural criticism on a range of issues that examine the intersections of history, politics, media, and various crises in the 21st century by writers from a variety of backgrounds: journalists, academics, activists, artists, scientists, and politicians. We analyze how these writers use their professional expertise to craft work for the public arena, and what it means to create a history of the present.

The course's four sections cover various responses to some of the issues most publicly contested across college campuses nationwide, and here at Yale: racial unrest, sexual assault, climate change, poverty, incarceration, fascism, and gun violence.



HIST 002 (20335)

**Myth, Legend, and History in New England**

Mark Peterson

TTh 11:35am-12:50pm

Areas HU, WR

This seminar explores the complex and multi-faceted process of remembering and representing the past, using the New England region as our laboratory and drawing on the resources of Yale and the surrounding region for our tools. Human events are evanescent—as soon as they happen, they disappear. Yet they live on in many forms, embodied in physical artifacts and the built environment, converted to songs, stories, and legends, inscribed in written records of a thousand sorts, depicted in graphic

images from paintings and sketches to digital photographs and video. From these many sources people form and reform their understanding of the past. In this seminar, we examine a series of iconic events and patterns deeply embedded in New England's past and analyze the contested processes whereby historians, artists, poets, novelists, and other "remembrancers" of the past have attempted to do this essential work.

HIST 465J (24143) / HSHM 458

**Scientific Instruments & The History of Science**

Paola Bertucci

Th 1:30pm-3:20pm

Areas: HU, WR

What do scientific instruments from the past tell us about science and its history? This seminar foregrounds historical instruments and technological devices to explore how experimental cultures have changed over time. Each week students focus on a specific instrument from the History of Science and Technology Division of the Peabody Museum: magic lantern, telescope, telegraph, astrolabe, sundial, and more!

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URBN 360 (22716) / ARCH 360

**Urban Lab: An Urban World**

Anne Barrett

Th 10:30am-1:20pm

Areas HU

Understanding the urban environment through methods of research, spatial analysis, and diverse means of representation that address historical, social, political, and environmental issues that consider design at the scale of the entire world. Through timelines, maps, diagrams, collages and film, students frame a unique spatial problem and speculate on urbanization at the global scale.



# Graduate Courses

[AMST](#) / [ANTH](#) / [ARCH](#) / [ENV](#) / [HIST](#)

AMST 403 (22616) / PHUM 903 / AMST 903 / HIST 746

## Introduction to Public Humanities

Ryan Brasseaux

Th 1:30pm-3:20pm

Areas: HU

Introduction to the various media, topics, debates, and issues framing public humanities. The relationship between knowledge produced in the university and the circulation of ideas among a broader public, including modes of inquiry, interpretation, and presentation. Public history, museum studies, oral and community history, public art, documentary film and photography, public writing and educational outreach, and the socially conscious performing arts.

ANTH 597 (23860) / ENV 839

## Power in Conservation

Carol Carpenter

Th 1:00pm-3:50pm

This course examines the anthropology of power, particularly

power in conservation

interventions in the global South. It is intended to give students a toolbox of ideas about power in order to improve the effectiveness of conservation. Conservation thought and practice are power-laden: conservation thought is powerfully shaped by the history of ideas of nature and its relation to people, and conservation interventions govern and affect peoples and ecologies. This course argues that being able to think deeply, particularly about power, improves conservation policy making and practice. Political ecology is by far the best known and published approach to thinking about power in conservation; this course emphasizes the relatively neglected but robust anthropology of conservation literature outside political ecology, especially literature rooted in Foucault. It is intended to make four of Foucault's concepts of power accessible, concepts that are the most used in the anthropology of conservation: the power of discourses, discipline and governmentality, subject formation, and neoliberal governmentality. The important ethnographic literature that these concepts have stimulated is also examined. Together, theory and ethnography can underpin our emerging understanding of a new, Anthropocene-shaped world. This course will be of interest to students and scholars of conservation, environmental anthropology, and political ecology, as well as conservation practitioners and policy



makers. It is a required course for students in the combined YSE/Anthropology doctoral degree program. It is highly recommended for M.E.Sc. students who need an in-depth course on social science theory. M.E.M. students interested in conservation practice and policy making are also encouraged to consider this course, which makes an effort to bridge the gap between the best academic literature and practice. Open to advanced undergraduates. No prerequisites. Three-hour discussion-centered seminar.

ANTH 619 (21770)

## Urban Culture, Space, and Power

Erik Harms

T 9:25am-11:15am

This course looks at urban environments as spatial landscapes infused with power relations. Readings come from urban studies, anthropology, and cognate disciplines. Anthropological perspectives are used to analyze spatial dimensions of cities and to understand how social life transforms, and is transformed by, the cities we live in.

ANTH 796b (23837) / ENV 796b

## Biopolitics of Human-Nonhuman Relations: Seminar on Post-humanism and Multi-species Ethnography

Michael R. Dove

Th 4:00-6:50



Seminar on the “post-humanist” turn toward multispecies ethnography. Section I, introduction to the course. Section II, the ontological turn: multispecies ethnography; and ecology and human consciousness; Section III, fauna: human-animal conflict?; hunting and politics; and the bushmeat “crisis.” Section IV, flore: “weedy/invasive/pest” species; and ethnobotany. Section V, the long and broad view: this history of natural history; and the classics. Section VI, class contributions: student-selected readings; student presentations of seminar papers; and lecture by teaching fellow.

ANTH 902 (238369) / ENV 902

**Environmental Anthropology Research Lab**

Michael Dove

F 1:00pm-4:50pm

A biweekly seminar for Dove doctoral advisees and students in the combined YSE/Anthropology doctoral program. Presentation and discussion of grant proposals, dissertation prospectuses, and dissertation chapters; trial runs of conference presentations and job talks; discussion of comprehensive exams, grantsmanship, fieldwork, data analysis, writing and publishing, and the job search; and collaborative writing and publishing projects.

ANTH 964 (21722) / HIST 964 / HSAR 842 / HSHM 692

**Topics in the Environmental Humanities**

Paul Sabin, Siobhan Angus

W 5:30pm-7:20pm

This is the required workshop for the Graduate Certificate in Environmental Humanities. The workshop meets six times per term to explore concepts, methods, and pedagogy in the environmental humanities, and to share student and faculty research. Each student pursuing the Graduate Certificate in Environmental Humanities must complete both a fall term and a spring term of the workshop, but the two terms of student participation need not be consecutive. The fall term each year emphasizes key concepts and major intellectual currents. The spring term each year emphasizes pedagogy, methods, and public practice. Specific topics vary each year. Students who have previously enrolled in the course may audit the course in a subsequent year.



ARCH 423 (24034)

**Ghost Towns**

Elihu Rubin

TBA

This is an advanced, interdisciplinary seminar in architectural history, urban planning, vernacular building, the politics of preservation, collective memory, tourism, and, ultimately, urban sustainability. Looking at a broad spectrum of failed or almost-failed cities in the United States and across the globe, this seminar uses the ghost town and its rhythms of development and disinvestment to establish a conceptual framework for contemporary urban patterns and processes. Students develop skills in urban and architectural research methods, visual and formal analysis, effective writing, and critical reasoning. Limited enrollment.

ARCH 559 (20094)

**Ph.D. Seminar: Ecosystems in Architecture II**

Anna Dyson

TBA

Required in, and limited to, Ph.D. first year, spring term, Ecosystems track. Seminar covers the history and theory of the environment.

ARCH 569 (20095)

**Ph.D. Seminar: Ecosystem in Architecture IV**

Anna Dyson

TBA

Required in, and limited to, Ph.D. second year, spring term, Ecosystems track. Seminar covers the history and theory of the environment.



ENV 649 (23858)

**Food Systems: The Implications of Unequal Access**

Dorceta Taylor

Th 1:00pm-3:50pm

The course examines several dimensions of food insecurity. It starts with an assessment of household food insecurity in the United States, with discussions covering access to food in urban and rural areas. The course also examines the research

and conceptualization of food systems as we analyze concepts such as “food deserts,” “food oases,” “food swamps,” “food grasslands,” and “food sovereignty.” We examine food systems and take a supply-chain approach wherein we study food producers (farmers, urban agriculturalists, community gardeners). We also study food suppliers and processors such as farmers markets, community-supported agriculture, and food retailers. Students have an opportunity to study incubator kitchens and small-scale entrepreneurship in low-income communities. We also examine consumer access to food as well as perceptions, attitudes, and behaviors; understudied parts of food systems such as urban farms, community and school gardens, and emergency food assistance programs; and food production and food acquisition strategies in low-income areas. The course also studies the pricing of food and whether retailers decide to sell healthy foods or not. Three to four mandatory field trips are being planned—to farms, farmers markets, grocery stores, and other food outlets in and around the New Haven area—but these could be affected by the pandemic protocols and the weather. All students complete an individual take-home assignment, group class exercises, and a group term paper. Attendance at field trips, class attendance, and class participation (including class presentations) are also graded.



ENV 685 (23820)

### **Engaging Landholders and Communities in Conserving and Restoring Tropical Forest Landscapes**

Eva Garen

TTh 1:00pm-2:20pm

The design and implementation of sustainable land management strategies in tropical forest landscapes must effectively involve the people and communities who manage and govern these regions. In many cases, however, practitioners design projects that focus on technical solutions only and ignore people altogether, or base their projects upon incorrect assumptions about the people at the heart of their interventions. These trends ultimately lead to project failure and can cause a host of

adverse unintended consequences that further exacerbate the problems that practitioners were trying to resolve. This pattern is particularly prevalent with recent pledges by global organizations and national governments to plant trillions of trees around the globe in an effort to address the adverse effects of climate change (The Bonn Challenge and Trillion Trees). While these initiatives are well-intended, they largely ignore the sociocultural and political complexities of the landscapes where the trees would be planted, including whether landholders already plant or protect trees and if they want to increase this practice and how; which species they want to plant or protect and how; and the effects of tree planting on land tenure systems, traditional livelihood strategies, and gender dynamics. Little attention is also given to examining who removed the trees from the landscape and why, and whether tree planting is an appropriate solution.

ENV 727 (23824)

### **Global Food Challenges**

John Wargo

W 1:00pm-3:50pm

This seminar explores significant challenges posed by the global food supply to environmental quality and human health. The primary obligation is a research paper, dissertation chapter, master’s project, or senior essay draft. We read critically 150–200 pages per week, and students should be prepared to discuss or present analyses. Challenges examined include fresh vs. processed foods, nutritional sufficiency and excess, radionuclides, pesticides, pharmaceuticals, fertilizers, animal feeds, plastics, flame retardants, flavors, fragrances, ingredient fraud, genetic modification, waste, energy input and yield, locality, processing technologies, packaging, and carbon emissions. Corporate case histories are considered in a number of sessions. Private innovations in the production and management of food are analyzed, including trends certification and labeling initiatives. Most sessions examine one or several foods. Examples include cow’s milk, human milk, infant formula, grapes, wine, corn, bananas, tomatoes, salmon, cod, tuna, sodas, fruit juice, water, coffee, and olive oil. Enrollment limited to sixteen.



in

ENV 729 (21126) / EVST 429



**Caribbean Coastal Development: Science and Policy**

Gaboury Benoit, Mary Beth Decker

MW 1pm-2:15pm

Areas SC, SO

This seminar explores human-ecosystem interactions at the land-sea interface in the tropics, with Caribbean islands as the main study sites. Many tropical islands are undergoing rapid, uncontrolled development, placing severe local stress on several unique and vulnerable ecosystems types. In addition, human induced environmental changes on scales up to global also impose stresses. This course examines the normal functioning of these ecosystems, scientific methods to evaluate and characterize ecosystem condition and processes, how human activities interfere with natural cycles in biophysical systems, and what management and policy tools can be applied to reduce impacts.

ENV 857 (23689) / REL 906H

**Environmental History and Values**

W 4:00pm-6:50pm

John Grim, Mary Evelyn Tucker

This course provides an overview of major figures, ideas, and institutions in American environmentalism. The course explores the development of environmental awareness in America as distinct historical strands with diverse ethical concerns. It begins with an examination of Native American perspectives on land and biodiversity and then focuses on writings by Thoreau and Emerson to explore early American voices in the discourse on "nature." Readings from Pinchot, Muir, and Leopold have been selected to investigate the emergence of conservation and forest management. The beginnings of urban and park planning are considered in relation to these positions on the management of nature. Students survey the environmental movements from the 1960s onward in readings from the social sciences and humanities. The course explores the major debates in environmental ethics and the broader reach for global ethics. Writings celebrating biodiversity are examined along with the emergence of conservation biology as an example of engaged environmental scholarship. New efforts to widen the interdisciplinary approaches toward environmental issues are introduced in investigating world religions and ecology as well as cosmology and ecology.



ENV 959 (23590) / EPH 555

**Clinic in Climate Justice, Climate Policy, Law, and Public Health**

Robert Dubrow, Laura Bozzi, Marianne Engelman-Lado

T 3pm-4:50pm

This course, an innovative collaboration between Yale School of Public Health, Yale School of the Environment, and Vermont Law School, includes students from both Yale and Vermont Law School. In the course, interdisciplinary student teams carry out applied projects that incorporate elements of climate justice, climate policy, and/or law with public health. Each team works with a partner organization (e.g., state agency, community organization, other nongovernmental organization) or on an ongoing project of the Yale Center on Climate Change and Health and/or the Vermont Law School Environmental Justice Clinic. A given team may include students from one institution or from both institutions, in which case team members work together remotely. The course meets weekly at Yale School of Public Health and Vermont Law School, respectively, connected by Zoom. It affords the opportunity to have a real-world impact by applying concepts and competencies learned in the classroom. This course should be of interest to graduate and professional students across the University and is open to Yale College juniors and seniors. In addition, this course is one of the options available to students to fulfill the practice requirement for the M.P.H. degree at YSPH and the capstone requirement for the M.E.M. degree at the Yale School of the Environment. Enrollment is by application only; check the Yale Center on Climate Change and Health website or the course's Canvas site for more information.

HIST 943 (20443) / HSHM 736 / WGSS 730

**Health Politics, Body Politics**

Naomi Rogers

W 3:30pm-5:20pm

A reading seminar on struggles to control, pathologize, and normalize human bodies, with a particular focus on science, medicine, and the state, both in North America and in a broader global health context. Topics include disease, race, and politics; repression and regulation of birth control; the politics of adoption; domestic and global population control; feminist health movements; and the pathologizing and identity politics of disabled people.

