



Blue Bayou - Vicky Lilla (2015)

Environmental Humanities Courses
Fall 2020
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 Fall 2020 semester.

[Undergraduate Courses](#)

[Graduate Courses](#)

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

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Undergraduate Courses

[AFAM](#), [AFST](#), [AMST](#), [ANTH](#), [ARCH](#), [EALL](#), [ENGL](#), [EVST](#), [ER&M](#), [HIST](#), [HSHM](#), [HSAR](#), [THST](#), [URBN](#), [WGSS](#)

AFAM 326 (14687) /ER&M 310/AMST 312/WGSS 298

Postcolonial Cities

Fadila Habchi

T 3:30pm-5:20pm

Areas HU

Examination of various texts and films pertaining to the representation of postcolonial cities in the global north and a range of social, political, and cultural issues that concern those who inhabit these spaces.

AFST 345 (14221) /SOCY 218/URBN 440

Space, Time, and the African City

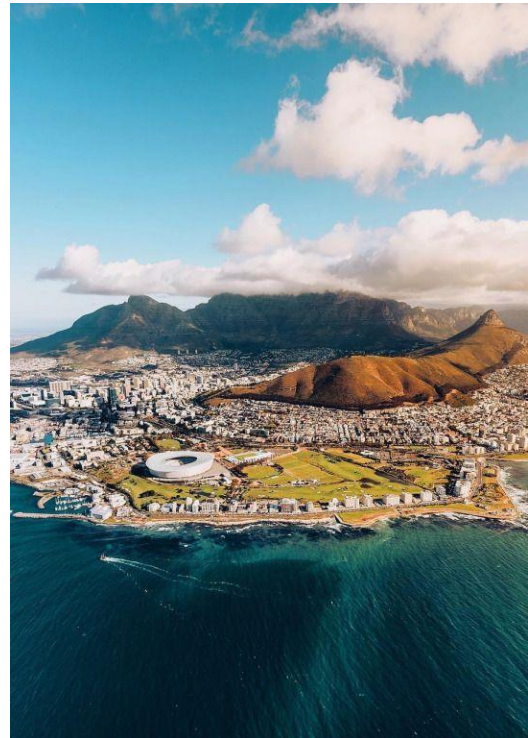
Denise Lim

MW 1pm-2:15pm

Areas HU, WR

Definitions of the urban often vary according to country and culture. In the United States, the city is often broadly defined by sociologists as a relatively large and dense human settlement composed of heterogeneous individuals. In some definitions of the urban, these can include spatial constructs of the "town," "suburb," "city," or "megacity" with populations as small as 200 or as large as 10 million people. This seminar aims to explore how culturally-constructed notions of space, time, and the city inform African urban theory and practice. This course delineates sociological theories of urban space and time in the U.S. and Europe, explores how postcolonial theory challenges Western concepts, and examines six case-studies of contemporary African cities. As spaces with complex colonial legacies and transnational connections, a rich collection of cultural artifacts such as film, the novel, photography, music, and visual art are used to research the spatial and temporal politics of urban life in Accra (Ghana), Cape Town (South Africa), Cairo (Egypt), Lagos (Nigeria), Nairobi (Kenya), and Johannesburg (South Africa).

Sophomore Seminar: Registration preference is given to sophomores and urban studies or African studies majors writing their senior essay and need of supervision. This course is not normally open to first-year students.



AFST 368 (10411) /HIST 366J/EVST 369

Commodities of Colonialism in Africa

Robert Harms

W 1:30pm-3:20pm

Areas HU, WR

This course examines historical case studies of several significant global commodities produced in Africa to explore interactions between world market forces and African resources and societies. Through the lens of four specific commodities—ivory, rubber, cotton, and diamonds—this course evaluates diverse industries and their historical trajectories in sub-Saharan Africa within a global context from ~1870-1990s. Students become acquainted with the historical method by developing their own research paper on a commodity using both primary and secondary sources.

AMST 330 (12544)/ENGL 236

Dystopic and Utopian Fictions

James Berger

T 9:25am-11:15am

Areas HU

Attempts since the late nineteenth century to imagine, in literature, cinema, and social theory, a world different from the existing world. The merging of political critique with desire and anxiety; the nature and effects of social power; forms of authority, submission, and resistance.



AMST 348 (12582) /ER&M 381/EVST 304

Space, Place, and Landscape

Laura Barraclough

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



ANTH 244 (11585)

Social Change in Contemporary Southeast Asia

Erik Harms

TTh 9am-10:15am

Areas SO

This course examines a number of significant forms of social change occurring in Southeast Asia in recent years. Fueled by new digital technologies; environmental change; globalized economies, politics, human rights, and religion—Southeast Asia is experiencing a rapid transformation. Some of these changes are visible such as the ubiquitous use of mobile phones, transformed city skylines, rampant deforestation, and changing infrastructure. However,

some are less visible such as the forced evacuations of the poor from urban centers, increasing state surveillance, and new forms of relationships between people and places enabled through digital communications. Topics include migration, politics and political activism, urban development, environmentalism, labor, violence, religion, popular culture, gender, and relationships. Principle readings include key works from a range of disciplines and represent a number of Southeast Asian nations. The course includes a visual component through several in class film screenings.

ANTH 322 (10081) /EVST 324/SAST 306

Environmental Justice in South Asia

Chandana Anusha

M 3:30pm-5:20pm

Areas SO

Study of South Asia's nation building and economic development in the aftermath of war and decolonization in the 20th century. How it generated unprecedented stress on natural environments; increased social disparity; and exposure of the poor and minorities to environmental risks and loss of homes, livelihoods, and cultural resources. Discussion of the rise of environmental justice movements and policies in the region as the world comes to grips with living in the Anthropocene.





ANTH 342 (11665) /ANTH 542
Cultures and Markets in Asia

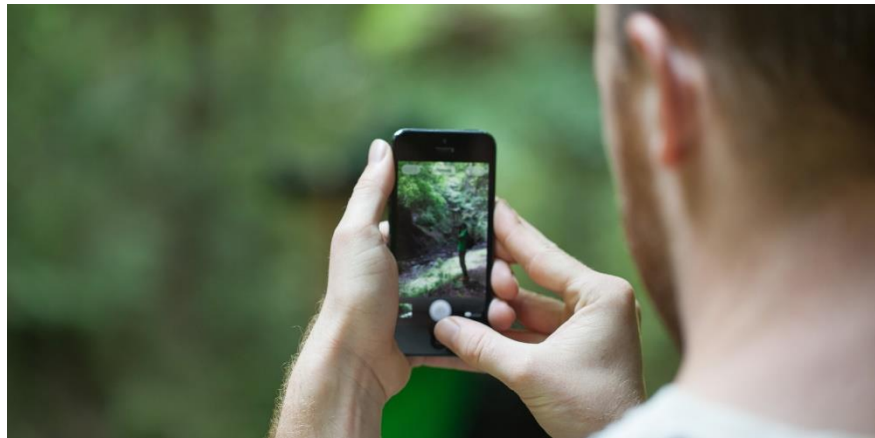
Helen Siu
T 1:30pm-3:20pm
Areas SO

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 367 (11796)
Technology and Culture

Lisa Messeri
W 1:30pm-3:20pm

This class examines how technology matters in our daily lives. How do technologies shape understandings of ourselves, the worlds we inhabit, and each other? How do the values and assumptions of engineers and innovators shape our behaviors? How do technologies change over time and between cultures. Students learn to think about technology and culture as co-constituted. We read and discuss texts from history and anthropology of science, as well as fictional explorations relevant to course topics.



ANTH 372 (12065) /ARCG 372
The Archaeology of Urbanism

Anne Underhill, Oswaldo Chinchilla Mazariegos
T 9:25am - 11:15am
Areas SO

Archaeological studies of ancient cities and urbanism. Topics include the origin and growth of cities; the economic, social, and political implications of urban life; and archaeological methods and theories for the study of ancient urbanism. Case studies include ancient cities around the world.



ANTH 409 (10859) /F&ES 422/EVST 422/ER&M 394/GLBL 394/ENV 878

Climate and Society from Past to Present

Michael Dove
Th 1:30pm-3:20pm
Areas SO

Discussion of the major currents of thought—both historic and contemporary—regarding climate, climate change, and society; focusing on the politics of knowledge and belief vs disbelief; and drawing on the social sciences and anthropology in particular.

ANTH 473 (11882) /EVST 473/ARCH 473/NELC 473/ ENV 793

Climate Change, Societal Collapse, and Resilience

Harvey Weiss

Th 3:30pm-5:20pm

Areas HU, SO

The coincidence of societal collapses throughout history with decadal and century-scale abrupt climate change events. Challenges to anthropological and historical paradigms of cultural adaptation and resilience. Examination of archaeological and historical records and high-resolution sets of paleoclimate proxies.



ARCH 316 (13894) /URBN 416

Revolutionary Cities: Protest, Rebellion and Representation in Modern Urban Space

Alan Plattus

T 1:30pm-3:20pm

Areas HU

Cities have always been hotbeds of radical ideas and actions. Their cafes and taverns, drawing rooms and universities have been incubators of new ideas, revolutionary ideologies and debate, while their streets and public spaces have been the sites of demonstrations, protests, and uprisings. Since cities are key nodes in larger networks of trade and cultural exchange, these local events have often had a global audience and impact. This seminar explores the interaction of urban space and event, and the media and

technologies of revolutionary representation, through case studies of particular cities at transformational moments in their development. These begin with Boston in the 1760s and 1770s, and may include Paris in 1789, 1830, 1848, 1871 and again in 1968, St. Petersburg in 1917, Beijing in 1949 and again in 1989, Havana in 1959, Prague, Berlin and Johannesburg and other cities in 1989, Cairo in 2011, Hong Kong in 2011-12, 2014 and 2019, and other urban sites of the Occupy and Black Lives Matter movements. Course work in modern history is recommended.

ARCH 345 (10837) /URBN 345

Civic Art: Introduction to Urban Design

Alan Plattus

W 9:30am-11:10am

Areas HU

Introduction to the history, analysis, and design of the urban landscape. Principles, processes, and contemporary theories of urban design; relationships between individual buildings, groups of buildings, and their larger physical and cultural contexts. Case studies from New Haven and other world cities.



EALL 210 (11806) /LITR 172/EALL 510/EAST 540/EAST 210

Man and Nature in Chinese Literature

Kang-I Chang

TTh 1pm-2:15pm

Areas HU

An exploration of man and nature in traditional Chinese literature, with special attention to aesthetic and cultural meanings. Topics include the concept of nature and literature; neo-Taoist self-cultivation; poetry and Zen (Chan) Buddhism; travel in literature; loss, lament, and self-reflection in song lyrics; nature and the supernatural in classical tales; love and allusions to nature; religious pilgrimage and allegory.

EALL 233 (12022) /EAST 243/HSAR 417/HUMS 285/EAST 543

History of Chinese Imperial Parks and Private Gardens

Pauline Lin

MW 11:35am-12:50pm

Areas HU

Study of notable parks and private gardens of China, spanning from the 2nd century BCE to contemporary China. Themes include the history, politics, and economics surrounding construction of parks; garden designs and planning; cultural representations of the garden; and modern reinterpreted landscapes. Some sessions meet in the Yale University Art Gallery.

ENGL 114 - Section 03 (11388)

Black and Indigenous Ecologies

Rasheed Tazudeen

MW 11:35am-12:50pm

Areas WR

Through readings in anthropology, geology, critical race studies, philosophy, literature, and poetry, this course explores the perspectives of indigenous peoples and communities of color in crafting new modes of anti-colonial and anti-racist ecological thought from 1492 to the present.



ENGL 114 – Section 05 (11390)

The Secret Life of Food

Andie Berry

MW 11:35am-12:50pm

Areas WR

Focusing on the contemporary United States, this course examines how food shapes our cultural and social identities by examining ordinary and celebratory rituals around food, different aspects of food science, historical movements around agricultural labor, and the food entertainment industry.

ENGL 114 – Section 06 (11391)

The Consumer Politics of Food

Maximilian Chaoulideer

MW 9:00am-10:15am

Areas WR

Is the only way to change how we grow, distribute, eat, and dispose of our food to “vote with our forks”? This seminar examines different conceptions of political agency by analyzing our globalized food system.



ENGL 114 – Section 08 (11394)

Travel Writing/Writing Travel

Daniel de la Rocha

MW 1:00pm-2:15pm

Areas WR

What does it mean to travel well? Is there such a thing as a good traveller and a bad traveller? In this course, we examine the possibility for self-transformation that accompanies thoughtful journeys to new lands.

ENGL 114 – Section 10 (11395)

Virtual Environments and Human Bodies

Clio Doyle

MW 9:00am-10:15am

Areas WR

Is anything not virtual? This class engages with the absent/present body in virtual environments. We will read scholarly work on video games, avatars, and virtual reality and use Google Cardboard to go on virtual field trips.



ENGL 114 – Section 15 (11400)

Shelter and Place

Tess Grogan

MW 1:00pm-2:15pm

Areas WR

Last spring, millions of Americans discovered a new passion for raising chickens, baking sourdough, and living the simple life. This course explores the complexities of making home, asking how radical homesteading movements survive and thrive in the modern era.

ENGL 114 – Section 17 (11402)

Anthropocentrism, Ecocentrism, and Ecological Crisis

Hugo Havranek

TTh 9:00am-10:15am

Areas WR

Are humans the center of the universe (anthropocentrism?) Or are

humans only a small part of a more significant whole, nature (ecocentrism)? Do anthropocentric belief systems lead to climate disaster? Do ecocentric belief systems lead to the oppression of minorities?

ENGL 114 – Section 22 (11407)

Chaos, Instability, and the Anthropocene

Tyler Lutz

MW 2:30pm-3:45pm

Areas WR

Course listing TBA



ENGL 114 – Section 26 (11411)

The Modern Metropolis

Pam Newton

TTh 1:00pm-2:15pm

Areas WR

Big cities afford opportunities for creativity, resourcefulness, and community on a grand scale. They are also sights of sweeping inequality and division. What does modern city life tell us about ourselves and our world?



ENGL 114 - Section 32 (11417)

The Real World of Food

Barbara Stuart

TTh 11:35am-12:50pm

Areas WR

Ever wonder how the food we eat in this country is produced? This course will answer this and other important questions as we study the impact of the Farm Bill on our food and the environment in which we live.



ENGL 237 (10227) /LITR 323/HUMS 234/EVST 237

Animals in Literature and Theory

Jonathan Kramnick
TTh 11:35am-12:50pm
Areas HU, WR

Consideration of the role animals play in our aesthetic, ethical, political, and scientific worlds through reading of fiction, poetry, philosophy, and critical theory. Topics include: animal sentience and experience; vegetarianism; animal fables; pet keeping; animals alongside disability, race, and gender; and the representation of animal life in the visual arts.

ENGL 418 (10938) /EVST 224

Writing About the Environment

Alan Burdick
W 9:25am-11:15am
Areas WR

Exploration of ways in which the environment and the natural world can be channeled for literary expression. Reading and discussion of essays, reportage, and book-length works, by scientists and non-scientists alike. Students learn how to create narrative tension while also conveying complex—sometimes highly technical—information; the role of the first person in this type of writing; and where the human environment ends and the non-human one begins.

EVST 020 01 (11205)

Sustainable Development in Haiti

Gordon Geballe
MW 9am-10:15am
Skills WR

The principles and practice of sustainable development explored in the context of Haiti's rich history and culture, as well as its current environmental and economic impoverishment. Enrollment limited to first-year students. Preregistration required; see under First-Year Seminar Program.



EVST 234L (10940)

Field Science: Environment and Sustainability

Kealoha Freidenburg
T 1:00pm-2:15pm, Th 1:00pm-5:00pm
Areas SC

A field course that explores the effects of human influences on the environment. Analysis of pattern and process in forested ecosystems; introduction to the principles of agroecology, including visits to local farms; evaluation of sustainability within an urban environment. Weekly field trips and one weekend field trip.

ER&M 214 (11310) /HSHM 212/HIST 146/HLTH 280

Historical Perspectives on Global Health

Joanna Radin
TTh 11:35am-12:25pm
Areas HU

In the 21st century "global health" is recognized as an influential framework for orienting action among a huge range of groups including public health workers, activists, philanthropists, economists, political leaders, and students. How did this come to pass? This survey class introduces you to the historical circumstances that have contributed to the contemporary landscape of global health. We travel through several centuries to examine how ideas about disease, colonialism, race, gender, science, diplomacy, security, economy, and humanitarianism have shaped and been shaped by attempts to negotiate problems of health that transcend geopolitical borders.



ER&M 402 (10302) /AMST 479

The Displaced: Migrant and Refugee Narratives of the 20th and 21st Centuries

Leah Mirakhor

W 1:30pm-3:20pm

Areas HU

This course examines a series of transnational literary texts and films that illuminate how the displaced—migrants, exiles, and refugees— remake home away from their native countries. The twentieth and twenty-first centuries have produced massive displacements due to wars, genocides, racial, ethnic and religious conflicts, economic and climate change, among other factors. Our course focuses on several texts that explore questions of home, nation, and self in the context of specific historical events such as the Holocaust, civil rights movements in the U.S., internment, the Indian

partition, African decolonization, and Middle Eastern/Arab ethno-religious conflicts and wars. We examine these events alongside the shifting legal and political policies and categories related to asylum, humanitarian parole, refugee, and illegal alien status. Exploring themes such as nostalgia, longing, trauma, and memory, we look at the possibilities and limitations of creating, contesting, and imagining home in the diaspora. Our objective is to debate and develop the ethical, political, geographic, and imaginative articulations of home in an era of mass displacements and geo-political crises. We examine how notions of home are imagined alongside and against categories of race, gender, and sexuality.

HIST 170J (11022)

Native Peoples and the Making of the Southwest

Naomi Sussman

Th 3:30pm-5:20pm

Areas HU, WR

This class traces Native communities across the region's Spanish, Mexican, and U.S. American regimes (between the 15th century and the present). We foreground Indigenous peoples' distinct geopolitical agendas and explore their innovative, hard-won persistence. Likewise, we interrogate the strategies—displacement, forced labor, genocide, assimilation—that colonial governments have used to dominate native peoples. Finally, we consider the function of the U.S.-Mexico border, and of ideas of "citizenship" on both sides of the border, since 1848.



HIST 361 (10395) /LAST 361

History of Brazil

Stuart Schwartz

TTh 9:25am-10:15am

Areas HU

Brazilian history from European contact to the reestablishment of civilian government in the 1990s. Focus on the multiethnic nature of Brazilian society, the formation of social and political patterns, and the relationship of people to the environment.

HIST 408J (12033)

Global Water in the Modern Era: Capitalism, State Power, and Environmental Crisis

Gabriel Lee

Th 1:30pm-3:20pm

Areas HU, WR

This course introduces students to the historical promises and perils of the modern hydraulic era using a global, comparative approach. Throughout the semester, we read a variety of case studies, arranged in a roughly chronological manner, that provide a vantage on structural and cultural similarities, as well as problems and cultural aspirations unique to particular places and times.

HSHM 406 (11009) /HIST 150J

Healthcare for the Urban Poor

Sakena Abedin

TTh 7:30pm-8:45pm

Exploration of the institutions, movements, and policies that have attempted to provide healthcare for the urban poor in America from the late nineteenth century to the present, with emphasis on the ideas (about health, cities, neighborhoods, poverty, race, gender, difference, etc) that shaped them. Topics include hospitals, health centers, public health programs, the medical civil rights movement, the women's health movement, and national healthcare policies such as Medicare and Medicaid.



HSHM 407 (14157) /HIST 289J/HSAR 399/HUMS 220

Collecting Nature

Paola Bertucci

T 1:30pm-3:20pm

Areas HU, WR

A history of museums before the emergence of the modern museum. Focus on: cabinets of curiosities and Wunderkammern, anatomical theaters and apothecaries' shops, alchemical workshops and theaters of machines, collections of monsters, rarities, and exotic specimens.

HSHM 415 (10344) /HIST 179J

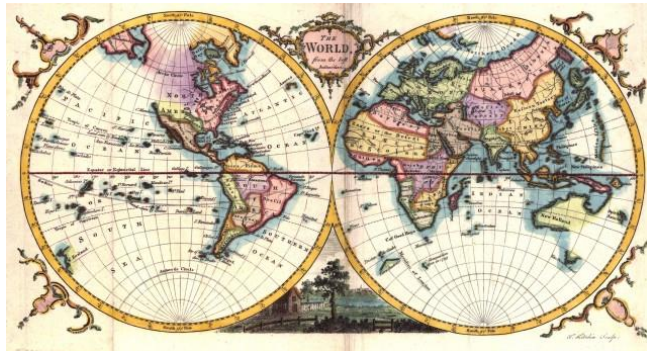
Historical Perspectives on Science and Religion

Ivano Dal Prete

W 3:30pm-5:20pm

Areas HU, WR

The engagement between science and religion from a historical standpoint and a multicultural perspective. The Islamic, Jewish, Buddhist, and Christian traditions; the roots of modern creationism; salvation expectations and the rise of modern science and technology. General knowledge of western and world history is expected.



HSHM 422 (11093) /HIST 467J

Cartography, Territory, and Identity

William Rankin

M 1:30pm-3:20pm

Areas HU, WR

Exploration of how maps shape assumptions about territory, land, sovereignty, and identity. The relationship between scientific cartography and conquest, the geography of statecraft, religious cartographies, encounters between Western and non-Western cultures, and reactions to cartographic objectivity. Students make their own maps. No previous experience in cartography or graphic design required.



HSAR 326 (10796) /ARCH 260

History of Architecture I: Antiquity to the Baroque

Kyle Dugdale

TTh 10:30am-11:20am

Areas HU

The history of architecture from antiquity to the dawn of the Enlightenment, beginning in Africa and the Middle East, following trade routes from the Mediterranean into Asia and back to Rome, Byzantium, and the Middle East, and then circulating back to Europe, before finally juxtaposing the indigenous structures of Africa and America with the increasingly global fabrications of the Renaissance and Baroque. Emphasis on challenging preconceptions, developing visual intelligence, and learning to read architecture as a

shared cultural expression that can both register and transcend place and time, embodying immaterial ideas within material structures that survive across the centuries in often unexpected ways.

HSAR 455 (12247)

Conceptualization of Space

Craig Buckley

T 1:30pm-3:20pm

Area HU

Introduction to the discipline of architecture through the elusive concept of space. This course traces key shifts in the conceptualization of space in aesthetics and architectural theory from the eighteenth century through to the present.

HSAR 492 (12724) /ER&M 372

Visual Encounters in the Early Modern Atlantic World

Cecile Fromont

W 9:25am-11:15am

Areas HU

This course examines the visual, material, and human flows that connected Africa, Europe, and the Americas between 1450 and 1850 and gave its contours to the early modern Atlantic World. Readings, class discussions, and assignment will explore the role of the visual in key institutions and phenomena that emerged in the circum-Atlantic and continue cast their long shadow over the contemporary world. Topics include: colonialism, the slave trade, blackness and indigeneity, scientific exploration, religious encounters, revolt.

THST 427 01 (14003) /AMST 349

Technologies of Movement Research

Emily Coates

M 10:30am-12:20pm

An interdisciplinary survey of creative and critical methods for researching human movement. Based in the motion capture studio at the Center for Collaborative Arts and Media, the course draws movement exercises and motion capture experiments together with literature from dance and performance studies, art, anthropology, sociology, philosophy, cognitive science, and the history of science to investigate the ways that artists and scholars conceive of human movement as a way of knowing the world. Students will develop their own projects over the course of the semester. No prior experience in dance required.

URBN 160 (14560) /ARCH 4246

Introduction to Urban Studies

Elihu Rubin

TTh 11:35am-12:50pm

Areas HU, SO

An introduction to key topics, research methods, and practices in urban studies, an interdisciplinary field of inquiry and action rooted in the experience of cities. As physical artifacts, the advent of large cities have reflected rapid industrialization and advanced capitalism. They are inseparable from the organization of economic life; the flourishing of cultures; and the formation of identities. They are also places where power is concentrated and inequalities are (re)produced. Debates around equity are filtered through urban environments, where struggles over jobs, housing, education, mobility, public health, and public safety are front and center. The course is organized as a colloquium with numerous guests. Accessible entirely online, there will also be live, in-person events, with social distancing and face masks/shields, available to students in New Haven.



WGSS 260 (11144)

Food, Identity and Desire

Maria Trumpler

Th 9:25am-11:15am

Exploration of how food—ingredients, cooking practices, and appetites—can intersect with gender, ethnicity, class, and national origin to produce profound experiences of identity and desire. Sources include memoir, cookbooks, movies, and fiction.

Graduate Courses

[AFST](#), [AMST](#), [ANTHG](#), [ART](#), [ENGL](#), [ENV](#), [FILM](#), [HIST](#), [HSHM](#), [REL](#)

AFST 836 (12701) /HIST 836

Histories of Postcolonial Africa: Themes, Genres, and the Phantoms of the Archive

Benedito Machava

HTBA

This course is both historiographic and methodological. It is meant as an introduction to the major themes that have dominated the study of postcolonial Africa in recent years, and the material circumstances in which they were produced. We pay close attention to the kinds of sources and archives that scholars have employed in their works, and how they addressed the challenges of writing contemporary histories in Africa. We center our weekly meetings around one key text and one or two supplementary readings. We engage with works on politics, violence, environment and technology, women and gender, affect, fashion, leisure, and popular culture.

AMST 738 (12627)

Advanced Topics in Critical Human Geography

Laura Barraclough

Th 3:30pm-5:20pm

This course supports students in their exploration of more specialized literatures and debates in the field of human geography.

AMST 838 (12688) /HIST 749/HSHM 753

Research in Environmental History

Paul Sabin

Th 1:30pm-3:20pm

Students conduct advanced research in primary sources and write original essays over the course of the term. Readings and library activities inform students' research projects. Interested graduate students should contact the instructor with proposed research topics.



AMST 877 (10360) /HSHM 703/HIST 926

Problems in the History of Medicine and Public Health

John Warner

T 1.30-3.20pm

An examination of the variety of approaches to the social, cultural, and intellectual history of medicine, focusing on the United States. Reading and discussion of the recent scholarly literature on medical cultures, public health, and illness experiences from the early national period through the present. Topics include the role of gender, class, ethnicity, race, religion, and region in the experience of health care and sickness and in the construction of medical knowledge; the interplay between vernacular and professional understandings of the body; the role of the

marketplace in shaping professional identities and patient expectations; health activism and social justice; citizenship, nationalism, and imperialism; and the visual cultures of medicine.

ANTH 541 (10095) /F&ES 836/HIST 965/PLSC 779

Agrarian Societies: Culture, Society, History, and Development

Kalyanakrishnan Sivaramakrishnan, Marcela Echeverri Munoz, Elisabeth Wood

W 1.30-3.20

An interdisciplinary examination of agrarian societies, contemporary and historical, Western and non-Western. Major analytical perspectives from anthropology, economics, history, political science, and environmental studies are used to develop a meaning-centered and historically grounded account of the transformations of rural society. Team-taught.



ANTH 542 (11668)

Cultures and Markets: Asia Connected through Time and Space

Helen Siu

T 1:30pm-3:20pm

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 581 (10098)

Society and Environment: Introduction to Theory and Method

Michael Dove

M 1:30pm-3:20pm

An introductory graduate core course on the scope of social scientific contributions to environmental and natural resource issues. Section I presents an overview of the field and course. Section II deals with the way that environmental problems are initially framed. Case studies focus on placing problems in their wider political context, new approaches to uncertainty and failure, and the importance of how the analytical boundaries to resource systems are drawn. Section III focuses on questions of method, including the dynamics of working within development projects, and the art of rapid appraisal and short-term consultancies. Section IV is concerned with local peoples and the environment, with case studies addressing myths of tropical forest use and abuse development discourse, and with the question of indigenous peoples and knowledge.

ANTH 665 (13973)

Evolution of Human Diet

Jessica Thompson

T 1:30pm-3:20pm

This course examines human nutrition and subsistence behavior from an evolutionary perspective. It begins with human nutritional literature and discussions of our biological requirements, then moves into comparison of modern human dietary ecology with those of other primates, especially our closest living relatives, the great apes. We then turn to literature that demonstrates the methods and theoretical approaches that are currently used to reconstruct past diets. As we begin to follow the evidence for changes in subsistence in the hominin lineage, case studies using these methods are integrated into discussions of how we know what we do about past nutrition. The course spends time on key issues and debates such as changes from closed-habitat to open-habitat foraging, the origins of meat-eating, the role of extractive foraging in human social systems, variation in hunter-forager subsistence systems, the origins of domestication, and the phenomenon of fad diets in industrialized nations. The course is delivered in a seminar-style format, with key readings each week that follow topical themes, with assessment based on in-class participation, critical essays, and a final research project.





ANTH 756 (10114) /ARCG 756

The Archaeology of Trade and Exchange

Richard Burger

Th 3:30pm-5:20pm

This seminar focuses on archaeological approaches to exchange and trade. As background, we review some of the principal theories of exchange from anthropology and sociology, such as those of Mauss, Malinowski, and Polanyi. The role of trade and exchange in different kinds of societies is examined by contextualizing these transactions within specific cultural configurations and considering the nature of production and consumption as they relate to movement of goods. We consider methods and models that have been used to analyze regions of interaction at different spatial scales and the theoretical arguments about the social impact of

inter-regional and intra-regional interactions involving the transfer of goods, including approaches such as world systems, unequal development, and globalization. In addition, we examine the ways that have been utilized in archaeology to identify different kinds of exchange systems, often through analogies to well-documented ethnographic and historic cases. Finally, we consider the range of techniques that have been employed in order to track the movement of goods across space. These sourcing techniques are evaluated in terms of their advantages and disadvantages from an archaeological perspective, and in terms of how the best technical analyses may vary according to the nature of natural or cultural materials under consideration (ceramics, volcanic stone, metals, etc.). The theme for this year's seminar is obsidian; students select some aspect of obsidian research for their final paper and presentation.

ANTH 772 (12067)

Cities in Antiquity: The Archaeology of Urbanism

Anne Underhill, Oswaldo Chinchilla Mazariegos

T 9:25am-11:15am

Archaeological studies of ancient cities and urbanism. Topics include the origin and growth of cities; the economic, social, and political implications of urban life; and archaeological methods and theories for the study of ancient urbanism. Case studies include ancient cities around the world.

ANTH 773 (12157) /ARC 773/NELC 588

Climate Change, Societal Collapse, and Resilience

Harvey Weiss

Th 3:30pm-5:20pm

Collapse documented in the archaeological and early historical records of the Old and New Worlds, including Mesopotamia, Mesoamerica, the Andes, and Europe. Analysis of politicoeconomic vulnerabilities, resiliencies, and adaptations in the face of abrupt climate change, anthropogenic environmental degradation, resource depletion, "barbarian" incursions, or class conflict.



ANTH 963 (10461) /HIST 963/HSAR 841/HSHM 691

Topics in the Environmental Humanities

Paul Sabin, Kalyanakrishnan Sivaramakrishnan

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.

ART 575 (13897)

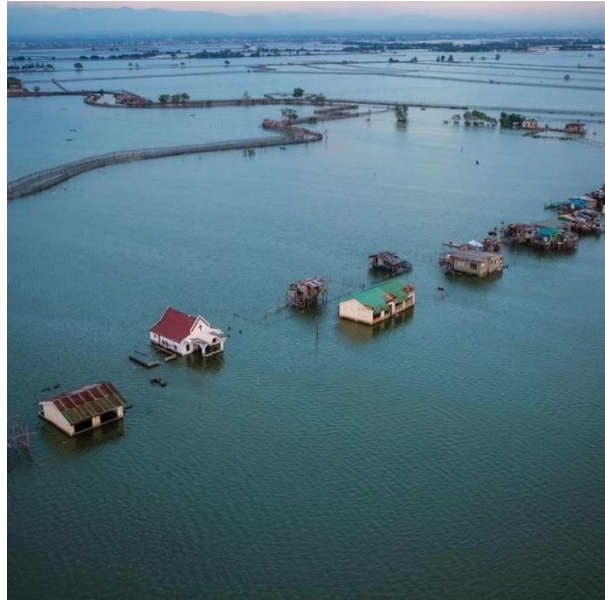
Going Outside: Brainstorming, Swarming, Warming, Warning

Molly Zuckerman-Hartung

F 10am-1pm

"Radical means grasping things at the roots."—Angela Davis.

This class is a co-research, collective learning space for stitching together discourses that are fragmented and dispersed through disciplinary and structural boundaries. How can we *go outside* (in many senses) together, and stay with *painting*? We look at artists in the 1960s who were working outdoors, in-between, and de-centered—Ana Mendieta, David Hammons, Maren Hassinger—and Lucy Lippard's writing on earth art, environment, geography. Can we make work addressing people through healing herbs and that decolonizes the discourses of botany, landscape, geology, climatology, and painting? How can we be with *painting without walls*, white or otherwise? I am teaching this class to learn alongside you, to learn things I do not already know. What I do know is that things are connected. Part of the violence is keeping them apart. We read essays from *Wilding*, by Isabella Tree, about an English estate returned to the wild; *A Billion Black Anthropocenes or None*, by Kathryn Yusoff; *Braiding Sweetgrass*, by Robin Wall Kimmerer; Elaine Scarry's *Thinking in an Emergency*; and others. Projects and reading seminars are online, while group critiques and field trips to New England gardens, farms, and coastline allow us to be together for at least half the sessions.



ENGL 600 (10530) /ITAL 946/CPLT 658/MDVL 946

Early Modern Ecologies: Representing Peasants, Animals, Labor, Land

Jane Tylus

Th 3:30pm-5:20pm

To what extent does writing about the land and depicting landscapes in early modern Europe reflect a new interest in engaging the boundaries between the human and non-human? What does it show about the commitment of artists and intellectuals to representing cultures and environments not necessarily their own? And how did writers and artists seek to legitimize their intellectual labors by invoking images of agricultural work? Since antiquity, artists have often chosen to make the countryside and its human and non-human denizens symbols of other things: leisure, song,

exile, patriotism, erotic sensibilities, anti-urbanism. Early Christianity in turn embraced the desert—and the countryside—as a space for spirituality. We explore these origins, and turn to the early modern period when such interests exploded into poems, novels, plays, and paintings—a period that coincided with new world discoveries and new possibilities for 'golden ages' abroad. We read works by Virgil, St. Jerome, Petrarch, Shakespeare, Spenser, Milton, Tasso, Seamus Heaney, and others, and take at least one trip to a local gallery (New Haven or NY). Finally, we explore recent work in ecocriticism and environmental studies in order to grapple with ancient and early modern understandings of the natural world.

ENV 522 (13445)

Introduction to Environmental Social Sciences

Amity Doolittle

TTh 6:00pm-7:20pm

The environmental social sciences shed light on how humans define, perceive, understand, manage, and otherwise influence the environment. Insights into the cultural, institutional, political-economic, and historic drivers of human actions are needed to describe and understand human-environment interactions as well as to move toward long-lasting and flexible responses to socio-environmental change. This basic knowledge course is designed to introduce students to a range of social science disciplines that are engaged in understanding the relationships between nature and society. Explicit focus is on how to mobilize the insights gained from environmental social sciences for natural resource management.

ENV 642 (13527)

Environmental Justice/Climate Justice

Gerald Torres

TTh 1:00pm-2:20pm

In this seminar, we focus on the evolution and development of the environmental justice movement. We pay particular attention to its embrace of climate justice, and we ask what conception of justice is at play in both the environmental justice and climate justice movements. We begin with a legal and social-historical survey but quickly bring the inquiry up to the current moment. We explore the legal and policy developments that have followed the environmental justice critique. Each student chooses a particular movement (or one expression of it) and writes a paper bringing to bear all of the questions we raise in the seminar. (For example, how did opposition from environmental justice advocates lead to a reformed climate change initiative in California? Or what is the genesis of the Sunrise movement, and what legal or policy changes would be required to make it a reality?) The paper need not focus on a domestic response, because the environmental/climate justice critique is now global.



ENV 645 (13528)

Urbanization, Global Change, and Sustainability

Karen Seto

M 3:00pm-5:50pm

Urbanization and associated changes in human activities on the land (*land use*) and in the physical attributes of Earth's surface (*land cover*) have profound environmental consequences. Aggregated globally, these effects constitute some of the most significant human impacts on the functioning of Earth as a system. This class examines the interactions and relationships between urbanization and global change at local, regional, and global scales with an emphasis on the biophysical aspects of urbanization. Topics include urbanization in the context of global land use change, habitat and

biodiversity loss, modification of surface energy balance and the urban heat island, climate change and impacts on urban areas, urban biogeochemistry, and urbanization as a component of sustainability. Emphasis is on management of urban areas *worldwide* or at national scales for planetary sustainability.

ENV 646 (13529)

Foundations of Agriculture and Environment

Stephen Wood

T 10am-12:50pm

Agricultural systems have a profound impact on the environment, but also depend on environmental processes—such as climate and nutrient cycling—for continued productivity. Because of this two-way relationship, there has been a growing integration of environmental and agricultural sciences over the past several decades with growing recognition that designing and implementing agricultural systems that minimize environmental harm and benefit people is necessary to sustainable development. This course provides foundational knowledge of how agricultural and environmental systems are linked. The goal is to provide theoretical understanding of the important environmental and human processes, as well as practical experience interpreting these processes and applying them to real-world scenarios.

ENV 750 (13547)

Writing the World

Verlyn Klinkenborg

M 3pm-5:40pm

This is a practical writing course meant to develop the student's skills as a writer. But its real subject is perception and the writer's authority—the relationship between what you notice in the world around you and what, culturally speaking, you are allowed to notice. What you write during the term is driven entirely by your own interest and attention. How you write is the question at hand. We explore the overlapping habitats of language—present and past—and the natural environment. And, to a lesser extent, we explore the character of persuasion in environmental themes. Every member of the class writes every week, and we all read what everyone writes every week. It makes no difference whether you are a would-be journalist, scientist, environmental advocate, or policy maker. The goal is to rework your writing and sharpen your perceptions, both sensory and intellectual. Enrollment limited to fifteen.

ENV 878 (13593)

Climate and Society from Past to Present

Michael Dove

Th 1:30pm-3:20pm

Discussion of the major currents of thought—both historic and contemporary—regarding climate, climate change, and society; focusing on the politics of knowledge and belief vs disbelief; and drawing on the social sciences and anthropology in particular.

ENV 959 (13647) /EPH
555

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

Robert Dubrow, Laura
Bozzi, Marianne Engelman-
Lado

Th 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.





ENV 980 (13947)

**Social Justice in the Global Food System
Capstone**

Kristin Reynolds

Th 3pm-5:50pm

This course explores social justice dimensions of today's globalized food system, considering justice in terms of sociopolitical and environmental dynamics. We connect theory and practice through work with community-based organizations working at the nexus of food, agriculture, and social justice. The capstone project work is grounded in food and social justice concepts examined through course materials and seminar discussions. We examine how governmental environmental strategies affect social equity in the food system at multiple scales. We discuss how land

grabbing or food insecurity is connected to relative power on the global stage. We consider how phenomena such as structural violence and neoliberalization surface within the food system, and what this means for sustainability and justice—in urban and rural settings. We examine and debate concepts and practices including food sovereignty, agroecology, black agrarianism, and the right to food used to advance positive change. Through the capstone project, students have the opportunity to deepen learning and contribute to the work of community groups forging pathways for equity and justice in the food system, particularly among communities historically marginalized from mainstream economies and policy making. Project work includes meetings with organizational leaders to understand context and co-develop appropriate project approaches. Students work in groups to conduct in-depth research and analysis, and engage in additional professional and educational activities connected to the project. Student groups prepare a final presentation and report to be shared with the partner organizations. The course provides opportunities to develop competencies in analyzing global food system phenomena through social justice frameworks, and working within diverse settings on food and social justice issues, as practice for management, policy making, and other professional roles.



FILM 779 (12624) /ITAL 783

Italian Film Ecologies: Yesterday, Today, and Tomorrow

Millicent Marcus

W 3:30pm-5:20pm

Landscape and the natural environment have never occupied "background" status in Italian film. Given the spectacular visual presence of its terrain—thanks to the relative proximity of mountain chains and the long seacoast—and given the pivotal importance of farming and pasturage in this traditionally agrarian economy, the synergy between the human and natural worlds has played a prominent role in Italian filmmaking since the very inception of the industry. Most recently, two developments have pushed this issue to the forefront of

scholarly attention: the advent of ecocriticism, which found one of its earliest and most influential champions in Serenella Iovino, and the establishment of regional film commissions, grassroots production centers that sponsored cinematic works attuned to the specificity of "the local." The course includes study of films that predate our current environmental consciousness, as well as recent films that foreground it in narrative terms. In the case of the older films, which have already attracted a great deal of critical commentary over time, we work to shift our interpretive frame in an "eco-friendly" direction (even when the films' characters are hardly friends of the environment). Among the films considered are *Le quattro volte*, *Il vento fa il suo giro*, *L'uomo che verrà*, *Gomorra*, *L'albero degli zoccoli*, *Riso amaro*, *Red Desert*, *Christ Stopped at Eboli*, and *Il ladro di bambini*. We screen one film a week and devote our seminars to close analysis of the works in question.

HIST 913 (10358)

Geography and History

William Rankin

W 9:25am-11:15am

A research seminar focused on methodological questions of geography and geographic analysis in historical scholarship. We consider approaches ranging from the Annales School of the early twentieth century to contemporary research in environmental history, history of science, urban history, and more. We also explore interdisciplinary work in social theory, historical geography, and anthropology and grapple with the promise (and drawbacks) of GIS. Students may write their research papers on any time period or geographic region, and no previous experience with geography or GIS is necessary. Open to undergraduates with permission of the instructor.

HSHM 702 (11650) /HIST 931

Problems in the History of Science

Deborah Coen

M 1:30pm-3:20pm

Close study of recent secondary literature in the history of the physical and life sciences. An inclusive overview of the emergence and diversity of scientific ways of knowing, major scientific theories and methods, and the role of science in politics, capitalism, war, and everyday life. Discussions focus on historians' different analytic and interpretive approaches.

REL 610 (20871)

Worship, Cosmos, Creation

Teresa Berger

F 1:30pm-3:20pm

This course explores the manifold intersections between practices of Christian worship and understandings of creation and cosmos. The specific intersections highlighted during the term include biblical, historical, visual, and musical materials as well as contemporary theological and pastoral reflections on practices of worship. The course seeks to engage the many voices of a "green" Christian faith that have emerged among scholars and practitioners of worship during a time of unprecedented attention to ecological and cosmological concerns. Area II.



REL 676 (12686)

Natural Theology and the New Animism

Willie Jennings

W 3:30pm-5:20pm

This seminar explores the question and status of natural theology in contemporary theology. We engage the question of a natural theology in relation to recent reflections on Animism. Two questions guide our exploration. First, what is the relation between visions of animacy and concepts of revelation? Second, how is knowing (God and self) constituted within and/or formed in resistance to visions of an animate and communicative world? With these questions we are seeking to examine the relationship between the idea of a living communicative God and a living communicative world, and the various effects of how one articulates that relationship. Area II.

REL 843 (12684)

Howard Thurman: Mysticism and Prophetic Witness

TBA

T 3:30pm-5:20pm

This course is devoted to the spirituality and prophetic witness of Howard Washington Thurman. Variouslly described as a mystic, prophet, philosopher, theologian, educator, pastor, and mentor to leaders of the civil rights movement, Thurman was one of the most significant twentieth-century religious figures in the United States. He left a legacy of writings, speeches, and sermons that articulate a spirituality integrating a sophisticated analysis of the inner life, mystical experience, a rich aesthetic of nature, and pointed social criticism on racism, colonialism, nonviolence, human suffering, and resistance to oppression. In this course we encounter Thurman's work directly through some of his major writings and sermons. Through a sustained engagement with Thurman's spiritual and social witness, we consider how he speaks to our own "inward journeys" and how spirituality and social action are integrated in our lives. Area IV.