

THE MISSION OF THE ENVIRONMENTAL LAW
CENTER IS TO EDUCATE FOR STEWARDSHIP,
TO TEACH AN AWARENESS OF UNDERLYING
ENVIRONMENTAL ISSUES AND VALUES,
TO PROVIDE A SOLID KNOWLEDGE OF
ENVIRONMENTAL LAW, AND TO DEVELOP
SKILLS TO ADMINISTER AND IMPROVE
ENVIRONMENTAL POLICY.

TABLE OF CONTENTS

SUMMER SESSION 2020	
COURSE DESCRIPTIONS	
TERM ONE	
TERM TWO	
TERM THREE.	
TERM FOUR	
FOUR-WEEK AND EIGHT-WEEK COURSES	
CLINICS	
SUMMER CLASSES IN CHINA	
2020 COURSES AT-A-GLANCE	
SUMMER FACULTY.	
REGISTRATION INFORMATION	2!

SUMMER SESSION 2020 SCHEDULE

COVER IMAGE

"Road to Middlebury," oil on canvas, 40" x 30," ©2019 Henry Isaacs, Sharon, VT

courtesy: Gleason Fine Arts, Boothbay H<mark>arbor, ME</mark> photograph: John Preston, Slide Specialists, Lebanon, NH

SUMER SESSION 2020

THE ENVIRONMENTAL LAW CENTER

The Environmental Law Center at Vermont Law School has led the nation in environmental law and policy education since our founding forty years ago. Our multidisciplinary program is not only the largest; it also consistently ranks among the best. At its heart is a mission to develop leaders who are committed to environmental protection and adept at working at the intersection of law, policy, science, economics, and ethics. We offer three master's degrees: the Master of Environmental Law and Policy, the Master of Energy Regulation and Law, and the Master of Food and Agriculture Law and Policy; LLM degrees in Environmental Law, Energy Law, and Food and Agriculture Law; and joint degrees that allow students to combine a JD degree with any of the master's or LLM degrees.

JD students at other law schools may pursue the master's degrees by taking a combination of summer and online classes and completing an environmental externship during the summers between their three years of law school.

For more information on applying to Vermont Law School's degree programs, contact the Admissions Office at 888-277-5985, <u>admiss@vermontlaw.edu</u>, or visit our website at www.vermontlaw.edu.

THE FACULTY

Summer Session faculty include Vermont Law School professors and practitioners in specialized fields. Visiting faculty come from national and international nonprofit organizations, environmental groups and research centers, consulting firms, federal and state government agencies, academic programs at other law schools, and private practice.

THE STUDENT BODY

Students attending Summer Session include Vermont Law School JD, master's, and LLM candidates, JD candidates from other law schools, graduate students from around the world, teachers, citizen advocates, practicing attorneys, planners, and state and federal agency personnel.

DISTINGUISHED ENVIRONMENTAL SCHOLARS

Each summer, the Environmental Law Center hosts scholars who present lectures and participate in colloquia and informal gatherings of students and faculty. Our 2020 scholars are:

Environmental Law Scholar: Blake Hudson, A.L. O'Quinn Chair in Environmental Studies; Professor of Law, and Co-director of the Environment, Energy, and Natural Resources Center, University of Houston Law Center

Energy Law Scholar: Natacha Mesa Tejeda, Professor of Law, Universidad de la Habana, Cuba

Sustainable Agriculture and Food Systems Scholar: Emily M. Broad Leib, Assistant Clinical Professor of Law, Director of the Food Law and Policy Clinic, and Deputy Director of the Center for Health Law and Policy Innovation, Harvard Law School

International Environmental Law Scholar: David Takacs, Professor of Law, University of California Hastings College of the Law

HOT TOPICS IN ENVIRONMENTAL LAW LECTURE SERIES

A midday lecture series on a wide range of current issues in environmental law runs throughout the summer. This free series is open to the public. The lectures are each worth one Vermont Bar Association Continuing Legal Education (CLE) credit.

SUMMER HOUSING

Apartments and homes in South Royalton and in surrounding towns are available for sublet from Vermont Law School students. Visit our housing database at www.vermontlaw.edu/housing.

THE AREA

The White River, which borders the campus, offers swimming, canoeing, tubing, and fishing. Scenic back roads are favored by cyclists and runners. Hikers enjoy the local hills as well as the Appalachian and Long trails nearby. South Royalton is a two-and-a-half hour drive from Boston or Montreal.

CONTINUING LEGAL EDUCATION

Practicing attorneys may take summer courses for Continuing Legal Education (CLE) credits. Vermont Law School is an accredited provider of CLE credits for Vermont; residents of other states should check with their state bar association for CLE credit guidelines.



COURSE DESCRIPTIONS

TERM ONE: Three-Week, Three-Credit Courses

See individual course descriptions for class dates

In-class exams: Saturday, June 13

OCEAN AND COASTAL LAW

ENV5423

MAY 26–29, JUNE 1–4, AND JUNE 8–11, 9 AM–NOON

Don Baur, Tim Eichenberg, and Sarah Reiter '13

Long neglected by lawmakers despite its essential ecological functions, the marine environment has increasingly been the focal point of conservation and natural resource management efforts. As a foundation for studying the laws that govern the marine environment, the course considers the natural components of estuarine, coastal, and marine ecosystems and the current conservation issues confronting them. We will review domestic and international laws and treaties relating to coastal management. pollution, protected areas, endangered species, fisheries, marine mammals, wetlands, marine spatial planning, and offshore energy resources, and examine alternative approaches to ensure the conservation and sustainable use of marine resources. The course considers the effectiveness of these legal regimes in providing rational and comprehensive management and protection of marine resources in the face of emerging threats from climate change, crashing fish stocks, and energy shortages, focusing on current events such as the Gulf of Mexico oil spill, the International Whaling Commission debate over commercial whaling, and climate change threats to the Arctic.

ADVANCED ENVIRONMENTAL LEGAL RESEARCH (1 CREDIT)

WR17380

MAY 26, 28, AND 29, 1–2:30 PM AND JUNE 1, 2, 4, 8, 9, AND 11, 1–2:15 PM Christine Ryan

This one-credit course provides in-depth exposure to the most useful, efficient strategies and resources for environmental law research, including specialized science and statistical information resources, international environmental law research, advanced administrative law research, legislative history, environmental updating services, etc. The course is designed to prepare students to research environmental legal materials and non-legal materials for use in law school and in practice. Students are evaluated on the quality of a research project focused on an environmental issue of their choosing as well as class participation. This is a limited enrollment course.

ECOLOGY (3 CREDITS)

ENV5430

JUNE 1, 3, 8, AND 10, 9 AM-NOON. JUNE 2, 4, 9, AND 11, 9 AM-4 PM Walter Poleman and Tom Lautzenheiser

Ecology is an integrative science that can provide insight into many contemporary environmental problems. Through visits to a variety of field sites in central Vermont. readings, and lectures, this course will explore the principles of ecology using a hands-on, interdisciplinary approach. Course work stresses the inventorying of biotic and physical components of a landscape (pieces), examining how these pieces are distributed (patterns), and determining what forces drive these patterns (processes). Topics will include interpreting the natural and cultural histories of a landscape, biodiversity conservation, and the scientific method, among others. This course requires minimal previous scientific understanding. This is a limited-enrollment course.

THREE ESSENTIALS OF THE ELECTRIC GRID

MAY 26–29, JUNE 1–4, AND JUNE 8–11, 1–4 PM Chris Root, Samantha Williams '05, and TBD

This course sets out, in three linked modules, the fundamental knowledge that

professionals should have for working in the closely intertwined fields of energy and the environment. Students may take one, two, or three modules for one credit each.

MODULE A: ENGINEERING ESSENTIALS ENV5510

The engineering realities of energy infrastructure systems can greatly constrain the choices that lawyers and policy analysts might otherwise make. This module will cover the engineering fundamentals inherent in electric power grids and will explain how these engineering realities affect market and regulatory choices.

MODULE B: BUSINESS ESSENTIALS ENV5511

This module will explore the key aspects related to the finances of the electric grid with a particular focus on understanding energy project finance and economics, including how they relate to a utilities revenue requirement. The course will introduce students to basic financial statements, the importance of

understanding tax impacts, and how to construct and evaluate a basic financial model for a distributed energy project, such as a solar or storage energy resource.

MODULE C: LEGAL ESSENTIALS ENV5512

With the rise in urgency to address the climate crisis, the U.S. will need to sharply reduce greenhouse gas emissions and transition to a low-carbon economy. This module will examine this transition in the power sector, exploring in practice how the power of law and policy can be brought to bear through clean energy advocacy to make much-needed progress on our climate goals. Through classroom discussion and exercises, this course will use real case studies related to "hot" issues for today's electricity regulators, stakeholders, and market participants; and explore substantive policy and skills-based knowledge, demonstrating how practitioners in the field are advancing clean energy policies at the national, regional, state and local levels.

TERM TWO: Two-Week, Two-Credit Courses

Monday through Thursday, June 15–25 In-class exams: Saturday, June 27

2

FOOD IMPACT LITIGATION

ENV5902.01

9 AM-NOON David Muraskin

This course examines the potential and limitations of litigation against the industrial agriculture system. We will touch on the most common causes of action used in federal courts, as well as several new theories that good food movement advocates are testing. We will discuss their legal elements and remedies, how to use them to advance a narrative about the current food system, and the ways in which they might be combined with policy advocacy. The course will examine how to hold industrial agriculture accountable for the harms it causes—both legally and as part of a broader campaign. We will discuss how to use litigation to

advance the good food movement, and that litigation is only one of many tools we rely upon.

GLOBAL ENERGY LAW AND POLICY

ENV5230

9 AM-NOON Arturo Brandt LLM'04

Climate change, driven by greenhouse gas emission coming from energy, is one of the most important environmental problems that we face today. Latin America, with 590 million inhabitants, is responsible for 9% of greenhouse gas emissions globally, and the region's vulnerability to the effects of climate change is well documented. Countries in Latin America are working on climate policies to deal with climate change

and focus on clean energy. This course will explore the Latin American policy development process, the current energy policy framework, and climate commitments and emerging issues. We also will focus on climate finance trends in Latin America and the role of the private sector in a new low carbon economy.

LAND CONSERVATION LAW

ENV5474

9 AM-NOON Jessica Jay '97

Increasingly important in our efforts to preserve ecological diversity, historic places, working lands, scenic viewsheds, open space, and public access are conservation tools and processes such as donation of conservation easements, purchase of sensitive lands, and private/ public partnerships for land conservation. Students will research and review the swiftly developing body of law and legal issues accompanying the use of perpetual conservation easements, and will gain a practical understanding of both the legal and non-legal dimensions of land conservation transactions involving conservation easements. In addition, students will actively engage in the progression of a conservation easement transaction, beginning with early negotiations, drafting, and financial analysis, and proceeding along a spectrum to donation, amendment, violation, and enforcement. Each student will engage in role playing exercises throughout the conservation transaction process to assess various financial and tax scenarios: identify and resolve disputes related to the conservation transaction; and negotiate. draft, and defend a conservation easement.

LAW OF ECOSYSTEM MANAGEMENT

ENV5472

9 AM-NOON J.B. Ruhl and James Salzman

The concept of ecosystem management is sweeping through federal and state resource agencies, altering their orientation toward resource use and conservation issues, but what is the law of ecosystem management? This course explores that question beginning with an introduction to the concept of ecosystem management-its history, principles, and current state of play in concrete policy settings. The course then explores laws and regulations relating to the six types of ecosystems often described in ecosystem management literature-forests, grasslands, freshwater, coastal and marine, fragile (e.g., deserts, alpine), and human dominated (e.g., agricultural, urban, recreational). Perspectives of agencies, resource users, environmental groups, and other interest groups will be explored in the discussion of problems the instructor has developed to capstone each unit.

ENVIRONMENTAL CRIMES

ENV5902.03

1-4 PM Deborah L. Harris

Environmental crime is the most common federal offense committed by U.S. corporations, and among the most profitable criminal activity in the world. Explore this specialized practice, from the relevant investigative agencies, through the benefits of "speaking" indictments, to the applicable federal sentencing guidelines. Students will examine the major pollution prevention and wildlife protection statutes, as well as the Title 18 offenses with which they are most often paired (e.g., conspiracy, false statements, obstruction of justice). Learn how these cases are used to change industry practice and raise public awareness of conduct that threatens human health and the environment.

ENVIRONMENTAL JUSTICE

ENV5446

1–4 PM Barry Hill

Since 1979, the environmental justice movement is aimed at avoiding, minimizing, or mitigating disproportionately adverse human health and environmental impacts, including social and economic impacts, on minority, indigenous, and/or low-income communities, and for those communities

to be engaged meaningfully in environmental decision-making processes. This course examines this environmental and public health problem. It explores how environmental justice concerns are framed and addressed/resolved through, among other things, acts of civil disobedience; federal, state and local government initiatives; litigation; citizens' suits;

public comment letters; collaborative problem-solving; and alternative dispute resolution. This course examines the extrinsic link between environmental justice and sustainable development, and how the EPA, the ABA, and NGOs have been engaged in a number of initiatives to secure sustainable communities for all in the U.S.

TERM THREE: Two-Week, Two-Credit Courses

Monday through Thursday, July 6–16 In-class exams: Saturday, July 18



ENVIRONMENTAL ENFORCEMENT AND COMPLIANCE

ENV5561

9 AM-NOON Randolph Hill

This course is an introduction to the theory and practice of enforcement of the federal pollution control laws. The course will describe the basic regulatory structure of the pollution control laws, and then analyze in detail how to apply the administrative, civil, judicial, and criminal enforcement tools available to federal and state regulators, for gaining compliance with environmental standards.

THE INTERNATIONAL LAW OF FOOD

ENV5902.02

9 AM-NOON David A. Wirth

This course, one of the few if not the only in the world to address this critical subject matter, identifies and analyzes contemporary international legal and policy issues related to food including supply, safety, security, subsidies, and trade. Students will master legal and structural analytical tools for addressing these increasingly important challenges of concern to all global citizens. The material includes the roles of international

institutions, including the European Food Safety Authority (EFSA), the UN Food and Agriculture Organization (FAO), the World Food Programme, and the International Fund for Agricultural Development (IFAD). The course stresses the development of skills to enable students effectively to grapple with new and emerging issues in this ever-changing and expanding field. The course includes a simulated multilateral negotiation in which student serve as instructed representatives of states and non-governmental organizations.

RENEWABLE ENERGY PROJECT FINANCE AND DEVELOPMENT ENV5550

9 AM-NOON

Andrew Hanson and Brian Potts

This course will provide an in-depth look at the legal and regulatory issues associated with the development and project financing of renewable energy projects such as wind, hydro, solar, and battery storage. After completing this course, students will have a solid understanding of how to help vet the economics of renewable projects and get them permitted, financed, built, hooked-up to the grid and operational.

ENVIRONMENTAL GOVERNANCE AND THE PRIVATE SECTOR

ENV5223

1-4 PM Victor Flatt

This class examines how environmental laws, policies, and public opinion interact with business and private sector behavior in adopting environmental friendly policies and private sector governance through markets. In particular, the class will examine the concept of private environmental governance, business sustainability drivers and practice, and the growth of market models in corporate governance.

NEGOTIATING ENVIRONMENTAL AGREEMENTS

ADR6416

1-4 PM Danya Rumore

This experiential seminar teaches the skills necessary to effectively negotiate and develop mutual gains solutions in the environmental context. It does so through a blend of lectures, scenarios, case studies, and role-play simulations. Students will explore a range of processes used to productively resolve environmental disputes, examine the advantages and disadvantages of adversarial and collaborative approaches, and learn the art and science of mutual gains negotiation, conflict management, and consensus building. The class will provide an intensive opportunity for each student to build their individual negotiating and collaborative problemsolving capabilities.

FOREST POLICY AND LAW (1 CREDIT) ENV5361

JULY 10, 12:45-6:30 PM; JULY 11 AND 12, 8:30 AM-6:30 PM Thomas McHenry

This course will introduce students to the significant policy and legal issues affecting forests and forest management, using the forests of New England as a case study. Topics to be discussed include the management of forests on private and public lands, forest fragmentation and biodiversity loss, the impact of invasive species, recreational and other evolving forest uses, and the implications and impact of climate change. The course will introduce these issues through classroom and field study and will focus on how federal, state, and local laws and policies address these issues. Law and policy regimes considered in the class will include land use regulations, incentives and taxation (current use), timber sales, marketing and import/export restrictions, wildlife management, and tourism.

TERM FOUR: Two-Week, Two-Credit Courses

Monday through Thursday, July 20–30 | In-class exams: Saturday, August 1

CLEAN TRANSPORTATION LAW AND POLICY

ENV5425

9 AM-NOON Joseph Halso

Transportation is the leading source of climate pollution in the United States. This course focuses on a key pathway to reduce those harmful emissions: the electrification of our cars, trucks, and buses. We will examine the current federal landscape

for regulation of tailpipe emissions and the range of clean transportation policy options, with a particular focus on the role of electric utilities and how electric vehicles can support a smarter, cleaner electricity grid. Through discussion, exercises, and simulations, students will learn how to analyze issues, marshal evidence, and understand the motivations of stakeholders in the energy and transportation sectors.

9 AM–NOON Chris Adamo '04 and Jonathan Coppess

American farm and food policy has long been the subject of strenuous debate and criticism. In recent years, prominent criticism has come from a movement of consumer and environmental interests. concerned that the way we eat and how we support producers has an impact on our health, natural resources, and the environment. Other interests raise concerns about Federal spending and government footprint. All of them look to the farm bill. The farm bill, however, is difficult to understand and it is challenging to change policies that have proven incredibly resilient over many decades. The class is an attempt to explain the farm bill and the history and development of the policies enacted, with an eve on how policy has changed and been reformed over the years due to changing stakeholder needs. Students will examine the policies before Congress with a strong emphasis on the political trends and motivations. The goal of the class is to inform students about the range and depth of Federal farm and food policy, while also developing a better understanding of the historical, economic, political, and process-based forces in Congress.

ANIMAL WELFARE LAW

ENV5422

1-4 PM

Don Baur, Heather Rally, and Delcianna Winders

A broad and rapidly evolving field of law has developed concerning the welfare of animals that are used for a variety of human purposes, including food, entertainment, research, and companionship. Animals used for these purposes often endure a wide range of abuses that diminish animal welfare while also having an impact on humans. Public views about such uses of animals are rapidly changing. The class will combine traditional principles of animal welfare laws and advocacy with laws typically applied in the wildlife conservation context, such as the Endangered Species

and Marine Mammal Protection Act. This class will examine the role of law in understanding and reforming the relationship between humans and animals and improving the condition of animals maintained for human profit and entertainment. Students in the class will learn the role of legal institutions and regimes in promoting animal welfare. Past and current litigation, regulatory, and legislative efforts on behalf of animal welfare will be covered, with case studies and current developments.

COMPARATIVE U.S.-CHINA ENVIRONMENTAL LAW

INT7440

1-4 PM

Robert Percival and Yanmei Lin

This course examines how China and the United States-the two countries with the greatest impacts on the planet's environment-are using law to respond to environmental challenges. After an introduction to the history and structure of environmental law, the course compares approaches to regulation used in China with those employed by the U.S. The course compares and contrasts the policies of the two countries concerning environmental impact assessment, air and water pollution control, management of hazardous waste and remediation of contaminated sites, regulation of chemical products, environmental enforcement, energy policy and climate change, and transparency initiatives to improve corporate environmental performance.

CHINA FIELD STUDY (1 CREDIT) INT7441

Robert Percival

Following completion of the Comparative U.S.-China Environmental Law course, students may participate in an additional field trip to China. This trip will enable students to experience directly environmental conditions in China and to meet leading Chinese environmental scholars and activists. Prerequisite: Comparative U.S.-China Environmental Law.

PUBLIC LANDS MANAGEMENT— MONTANA FIELD STUDY

(3 CREDITS)

ENV5462

Chelsea L.M. Colwyn '11

The Montana Field Study is a unique experiential learning opportunity.

This class focuses on National Forest.

Management. Students experience forest management, wilderness, recreation, and roadless issues first-hand, in the wilds of Montana and Idaho. Almost the entire class is held in the field; we camp and hike into remote places. Instructor permission is required; contact the Environmental Law Center for further information.

FOUR-WEEK AND EIGHT-WEEK COURSES

See individual course descriptions for class dates

In-class exams: Saturday, August 1

CONSERVATION AGRICULTURE POLICY (1 CREDIT)

ENV5901.01

FRIDAYS, JUNE 5, 12, 19, AND 26, 9 AM-NOON Jennifer Byrne MELP'19

This one credit course examines state and federal conservation agriculture policies with an emphasis on Vermont's Required Agricultural Practices (RAPs). Students will be exposed to the variety of state and federal conservation programs designed to assist farmers in achieving conservation compliance. The course will include three farm visits where students will see specific types of conservation practices implemented by farmers to protect natural resources and increase air, water, and soil quality on- and off-farm.

ADVANCED COMMUNICATIONS FOR ENVIRONMENTAL ADVOCATES

(1 CREDIT)

ENV5901.02

JULY 17, 18, 24, AND 25, 9 AM-NOON David Abel

A Pulitzer Prize-winning reporter covering environmental issues for the Boston Globe teaches this course. A practicum taught in workshop style, this course develops communications skills to help advocates communicate clearly and effectively with the public. The emphasis of this

course is on writing and students will gain insights through detailed feedback and workshopping. The course is unique in its emphasis on communicating complex issues to a general audience, a skill that is compelling for employers and typically takes advocates years to hone. The course builds on the skills covered in the Communications, Advocacy, and Leadership (CAL) course by offering a deeper dive into written communications practice. It does not meet the CAL requirement for MELP and MFALP students

END USE ENERGY EFFICIENCY ENV5497

FRIDAYS, JUNE 5–JULY 31 (NO CLASS JULY 3), 9 AM–NOON Elizabeth Chant and Emily Levin

This course describes the reasons for, techniques of, and results from, energy efficiency measures in leading programs around the United States. In exploring how leaders maximize energy efficiency results from the home and business to the grid, the course will explore the systems, policy, and legal basis that legitimize energy efficiency as an energy resource and assure societal trust in the outcomes.

ENERGY CLINIC

This part-time clinic runs for 9 weeks, May 26-July 31



CLI9427

The Energy Clinic introduces students to the practical aspects of real world clean energy projects with a focus on community energy development and climate justice. Students will become involved in some aspect of the development or evaluation of distributed solar or micro-hydro projects. They may have the opportunity to support the legal, business and policy requirements of a particular project or, through the development of model legal documents, to facilitate future projects. Students will be introduced to the state and federal statutes, rules, tax codes, and ordinances that apply to the development of energy

projects, particularly those that promote sustainability at the community level. Specific projects undertaken by the Energy Clinic will be selected in order to support some social justice or environmental benefit, including community ownership, greenhouse gas reduction, or low income access to clean and affordable energy resources. As part of our new Farm and Energy Initiative, students will also have the option to work on a project examining best practices for sustainably siting solar on agricultural land. The weekly clinic seminar is scheduled for Mondays. 4:15-6:15 pm, except for the first week's meeting, which will occur on Wednesday, May 27, 4:15-6:15 pm.

ENVIRONMENTAL ADVOCACY CLINIC

This part-time clinic runs for 11 weeks, May 26-August 7



Are you ready to make a positive difference in the world by representing communities and environmental groups as they struggle to protect the water we drink, the air we breathe, and the places where we live, work, and play? Do you want to work with real clients in Vermont and across the country on cutting-edge environmental law issues? Are you frustrated by the federal government's approach to environmental protection and regulation and do you want to do something to fight back? Are you prepared to dive into real legal work but are looking for an experience where you get close attention and individualized feedback from experienced environmental lawyers?

Our Environmental Advocacy Clinic is the country's premiere environmental litigation clinic. We train the next generation of environmental lawyers in the nuts and bolts of litigation and environmental policy. Our student attorneys connect with leading national, regional, and local environmental organizations who serve as our clients or partners. We work closely with these organizations to bring important and innovative cases and tackle tough environmental policy problems. Our student attornevs work hard, hand-in-hand with seasoned environmental lawyers, and leave ready to protect public health and the environment.

ENVIRONMENTAL JUSTICE CLINIC

This part-time clinic runs for 11 weeks, May 26-August 7



CLI9318

Students in the Environmental Justice Clinic ("EJ Clinic") work on behalf of community-based organizational clients on administrative cases and projects – including, for example, administrative complaints, petitions, and comments, as well as litigation and legislation. This is a soup-to-nuts community-based lawyering clinic. The EJ Clinic focuses, particularly, on civil rights enforcement in the environmental context and represents EJ communities regionally and across the country that seek to have a voice in environmental decision-making affecting

their future. The docket includes cases under both civil rights and environmental statutes, and supports community-based movements challenging the impacts of industrial agriculture and other sources of contamination on communities of color and low-income communities.

ADVANCED ENVIRONMENTAL JUSTICE CLINIC (4, 6, OR 9 CREDITS) CL19348

The Advanced Environmental Justice Clinic allows students who have completed the foundational Environmental Justice Clinic to deepen their knowledge and experience applying environmental justice law to client work.





SUMMER CLASSES IN CHINA

This series of two-credit summer classes is taught in China, in **Chinese.** The classes include two required, online components: July 27–31 and August 31–September 30, 2020. For more information, please contact Professor Yanmei Lin at VLS's U.S.-Asia Partnerships for Environmental Law at ylin@vermontlaw.edu.

COMMUNICATION, ADVOCACY AND LEADERSHIP IN CHINA

ENV6122

AUGUST 3-7, 2020 Boju Zhang

This course, taught in Chinese, introduces students to the strategies and institutions through which public and environmental policy are developed and changed in China, with a focus on how civil society organizations can play an effective role in protecting the public interest. We will review social, cultural, political, and historical development and structure for environmental policy-making and legislation in China. We will cover broad spectrum policy advocacy strategies, including policy research, agenda setting,

public comments for legislation and environmental public interest litigation, grassroots organizing, and public messaging. This course will introduce the real-world limitations and challenges for environmental NGOs operating in China, to prepare students to be realistic but creative in navigating the advocacy landscape.

ENVIRONMENTAL LAW PRACTICES AND SKILLS IN CHINA ENV6310

AUGUST 10-14, 2020 Xiang Liu

This course, taught in Chinese, teaches the actual practice of environmental law in China, focusing on mechanisms for raising and resolving disputes through administrative and judicial processes. Using case studies, writing exercises, simulations and mock trials, the course will introduce the practical skills and knowledge necessary to be an effective environmental law advocate. Students will learn to identify the environmental impacts of a project; apply relevant laws and regulations; identify permits and approvals needed; develop and implement open government information requests; analyze mechanisms for mitigating project impacts; work with experts; file environmental cases in courts: draft complaints, briefs, appeals, and other legal documents; advocate in court; and mediate and negotiate solutions to environmental disputes. The course will also explore how environmental NGOs and their lawyers can effectively participate in the environmental governance in China through the use of legal tools.

ECOLOGY IN PRACTICE IN CHINA

AUGUST 17–21, 2020 Gong Cheng

Ecology is the study of living organisms and their environments, and the interrelationships between the two. This course, taught in Chinese, will enhance students' knowledge of ecological principles and applications through teaching of key ecological concepts and integrative field investigations of the Dianchi Lake, Yunnan Province, or Beihai Wetland Ecosystem in China. This course focuses on ecology in practice to highlight the practical ecological wisdom that is embedded in traditional communities, and the sustainable usage model of natural resources in China. This course will introduce the scientific method and applying ecology to resolving environmental issues.

ECOLOGICAL GOVERNANCE AND LAW IN CHINA

ENV6223

ENV6225

AUGUST 24–28, 2020 Yanmei Lin and Feng Ge

This course, taught in Chinese, introduces students to current ecological governance, law, and operational regulatory requirements in China, and the Chinese government's efforts to transform economic development to greener, more just, innovative, and inclusive growth. The course provides an introduction to the basic concepts of ecological governance and theories that characterize environmental policy and law development. We will explore China's current environmental governance regime and the roles of the Chinese Communist Party, the central, provincial, and local governments, the judiciary, the markets, and social organizations. We will analyze China's current environmental laws and rules that apply to government agencies, business, and civil society groups.

SUMMER 2020 COURSES BY CATEGORY

	TERM 1	TERM 2
LANDING	Ecology	Land Conservation Law
LAND USE		Law of Ecosystem Management
ETHICS & Environmental Justice		Environmental Crimes
		Environmental Justice
INTERNATIONAL	Ocean & Coastal Law	Global Energy Law & Policy
FIELD STUDY	Ecology	
FOOD & Agriculture	Ocean & Coastal Law	Food Impact Litigation
ENERGY	Three Essentials of the Electric Grid	Global Energy Law & Policy
SKILLS & FUNDAMENTALS	Advanced Environmental Legal Research	
	see page 3 for course descriptions	see page 4 for course descriptions

TERM 3	TERM 4	8 - W E E K
Forest Policy & Law	Public Lands Management: Montana Field Study	Conservation Agriculture Policy
	Animal Welfare Law	
International Law of Food	Comparative US-China Environmental Law	
Founds Dallay 9 1	Public Lands Management: Montana Field Study	
Forest Policy & Law	Comparative US-China Environmental Law	
International Law of Food	The Farm Bill	Conservation Agriculture Policy
Renewable Energy Project Finance & Development	Clean Transportation Law & Policy	End Use Energy Efficiency
Environmental Enforcement & Compliance		
Environment Governance & the Private Sector		Advanced Communications for Environmental Advocates
Negotiating Environmental Agreements		
see page 6 for course descriptions	see page 7 for course descriptions	see page 9 for course descriptions

SUMMER FACULTY

DAVID ABEL

Reporter, The Boston Globe

Mr. Abel is a Pulitzer Prize-winning reporter who covers environmental issues for The Boston Globe. His work has also won an Edward R. Murrow Award, the Ernie Pyle Award from the Scripps Howard Foundation, and the Sigma Delta Chi Award for Feature Reporting. He has directed and produced five documentary films, including "Sacred Cod," a film about the collapse of the iconic cod fishery in New England, which was broadcast by the Discovery Channel. He also directed and produced two films about the Boston Marathon bombings, which were broadcast to national and international audiences, on BBC World News, Discovery Life, and Pivot. His latest film is about the race to save North Atlantic right whales from extinction. Abel is also the host of Climate Rising, a podcast about climate change produced by Harvard Business School.

CHRIS ADAMO '04

Vice President for Federal and Industry Affairs, Danone North America

Mr. Adamo assists the world's largest B Corp with strengthening the role of business in driving social and environmental good. He served as chief of staff for President Obama's White House Council on Environmental Quality from 2015–17. Before that, he led the U.S. Senate Committee on Agriculture, Nutrition, and Forestry as its staff director for the negotiations and drafting of the 2014 Farm Bill, which included new opportunities for landscape-scale conservation and unprecedented investments in healthy foods. He spent 2017 as a senior fellow at National Wildlife Federation, advising on issues such as sustainable agriculture, climate change, natural resources, and water. He received his BA degree from Kalamazoo College and his JD degree from Vermont Law School.

DON BAUR

Partner, Environment Energy and Resources Practice, Perkins Coie

Mr. Baur's practice focuses on public lands and water, energy resources, marine resources, fish and wildlife, wetlands, endangered species, marine mammals, animal welfare, NEPA, and Indian law. He is coeditor of the American Bar Association's treatises on the Endangered Species Act and Ocean and Coastal Law. He serves on the boards of the National Marine Sanctuary Foundation, the Shenandoah National Park Trust, and the Environmental Leadership Council of the Environmental Law Institute. Prior to joining Perkins Coie, he was General Counsel to the U.S. Marine Mammal Commission and attorney-advisor in the Solicitor's Office of the Department of the Interior. He is the recipient of the Wings Award for animal welfare advocacy from the Pegasus Foundation and the 1872 Award for national park conservation from the Coalition to Protect America's National Parks. Mr. Baur received his BA degree from Trinity College and his JD degree from the University of Pennsylvania.

ARTURO BRANDT LLM'04

Senior Broker, Latin American Environmental Markets. Tradition Green

Mr. Brandt is also an associate at Vial Serrano, a leading Chilean law firm. He works on sustainability, climate change, climate finance, emissions trading, renewable energy, environmental compliance, environmental legislation and litigation, and market brokerage for the LNG, carbon, and biomass industries. His previous positions include The World Conservation Union - IUCN Environmental Law Centre in Bonn. Germany: Poch Ambiental: and First Climate. He is the Executive Secretary of the Chilean Association for Environmental Law and a member of the Commission for Environmental Law at IUCN. Mr. Brandt received his law degree from the Universidad Diego Portales in Santiago de Chile, and his LLM in Environmental Law from Vermont Law School.

JENNIFER BYRNE MELP'19

Manager, White River Natural Resources
Conservation District

The White River NRCD is a citizen-led local unit of government established by landowners and governed by a board of elected supervisors to address natural resource concerns. Ms. Byrne has worked for the USDA-Natural Resources Conservation Service in over 15 states, comparing targeted conservation efforts and local and regional water quality improvement programs. She is a fellow in the Environmental Justice Clinic at VLS managing the Rural Environmental Justice Opportunities Informed by Community Expertise project, developing environmental justice policy for the state of Vermont. Ms. Byrne received her Master of Environmental Law and Policy from Vermont Law School, and her BS degree from Oregon State University.

ELIZABETH CHANT

Managing Consultant, Optimal Energy

Ms. Chant has more than 25 years of experience in low-income sustainable energy policy and programming. She was at Vermont Energy Investment Corporation (VEIC) from 2010 through 2018, most recently as a Principal Consultant. Major projects included leading the successful proposal development for VEIC's DC Sustainable Energy Utility. She also led the development of its recent five-year strategic plan and multiple annual plans. She has served as Weatherization Director at Champlain Valley Weatherization, Vermont's largest provider of low-income weatherization services. Prior to that, she was at VEIC, leading its awardwinning multifamily programming. She serves on the boards of directors of National Housing Trust and Three3 and has previously served on the boards of directors of the Home Performance Coalition Affordable Comfort, the National Energy and Utility Affordability Coalition, and the Vermont Low-Income Advocacy Council, Ms. Chant received her BS degree from Georgetown University.

GONG CHENG

Deputy Director, Institute of Environment and Resources Protection for Minority Areas, Minzu University

Professor Cheng teaches ethno-ecology, evolutionary biology, developmental biology, sustainable development in ethnic minority areas, and ecology. Minzu University's mission is to serve ethnic minorities and foster leaders for ethnic minority groups in China. He is the chief editor of the China Encyclopedia of Intangible Cultural Heritage (Inheritance Volume). He received his BS and MS degrees from Fudan University and his PhD degree in Paleontology from Peking University.

CHELSEA L.M. COLWYN MELP'11

Staff Attorney, Confederated Salish and Kootenai Tribes

Ms. Colwyn has worked as a Fulbright Scholar in Adelaide, South Australia, studying environmental water buybacks; a Research Fellow with Vermont Law School's Water and Justice Program, studying the history of the US Forest Service and California water law; a Hansard Society Research Fellow at the London School of Economics, studying England's privatized water sector; and at American Rivers. She received her JD degree from Yale Law School, where she was selected as a Wyss Scholar for western conservation; her MELP degree from VLS; and her BA degree from Dartmouth College.

JONATHAN COPPESS

Clinical Assistant Professor of Law and Policy, University of Illinois

He has served as Chief Counsel of the Senate Committee on Agriculture, Nutrition and Forestry for Chairwoman Debbie Stabenow. Prior to joining the Ag Committee, he was Administrator of the Farm Service Agency at USDA. Before being appointed at USDA, he was a Legislative Assistant for Senator Ben Nelson. He grew up on his family's corn and soybean farm in Western Ohio and practiced law in Chicago before moving to Washington to work on agriculture policy. He earned his BS degree from Miami University in Ohio and his JD degree from The George Washington University Law School.

TIM EICHENBERG

Former Chief Counsel, San Francisco Bay Conservation and Development Commission

Mr. Eichenberg is an environmental lawyer and consultant. As former Chief Counsel of the San Francisco Bay Conservation and Development Commission, he helped develop the nation's first comprehensive policies and regulations on climate change. He also has served as legal counsel for the California Coastal Commission. The Ocean Conservancy. Oceana, the Marine Law Institute, and Environmental Defense Center, where he engaged in environmental litigation, lobbying and rulemaking. He chaired the Clean Water Network in Washington, D.C., co-founded the Casco Baykeeper Program in Maine, and published more than 30 articles and reports on marine-related issues, including the ABA's book on Ocean and Coastal Law and Policy. He received his BA degree from Earlham College, his JD degree from the Washington University School of Law, and a postdoctoral fellowship in marine policy at the Woods Hole Oceanographic Institution.

VICTOR FLATT

Distinguished Scholar of Carbon Markets, Global Energy Management Institute, University of Houston Law Center

Professor Flatt was previously the inaugural O'Quinn Chair in Environmental Law at UHLC. He has taught at the University of Washington, Georgia State University College of Law, and the University of North Carolina School of Law, where he was the Co-Director of the Center for Climate, Energy, Environment, and Economics. He is a recognized expert on environmental law, climate law, and energy law. He is coauthor of a popular environmental law casebook, and has authored more than 40 law review articles. He clerked for the Honorable Danny J. Boggs of the United States Sixth Circuit Court of Appeals. Professor Flatt received his JD degree from Northwestern University and his BA degree from Vanderbilt University.

FENG GE

Director, Law and Policy Advocacy Department, Friends of Nature

Ms. Ge focuses on public interest litigation to protect the environment and promote public participation in China's environmental governance. She represented Friends of Nature to win the first environmental public interest lawsuit against illegal mining practices in 2015, when China's environmental protection law took effect. Since then, she has led more than 30 successful environmental public interest cases. Prior to joining Friends of Nature, she worked in government agencies and environmental protection organizations for more than 10 years. She received her LL.B from Shandong University and her LLM in Environmental Law from Wuhan University.

JOSEPH HALSO

Staff Attorney, Sierra Club

Joe Halso is a staff attorney at the Sierra Club, where he works to electrify our nation's cars, trucks and buses. Joe leads the Club's work on utility regulatory issues related to transportation electrification in state utility commissions across the Midwest and West. He also works to support clean transportation policies at the state and federal levels and is a chair of the American Bar Association's Renewable, Alternative, Distributed Energy Resources committee. Joe is a graduate of the University of Michigan and the University of Michigan Law School. He is based in Denver. CO.

ANDREW HANSON

Senior Counsel, Environmental and Energy Regulatory Group, Perkins Coie LLP

Mr. Hanson has been involved in negotiating contracts and seeking regulatory approvals for hundreds of millions of dollars of investments in renewable energy projects, energy efficiency and demand response programs, electric vehicle infrastructure, advance metering infrastructure, grid modernization, and other emerging technologies in the energy sector. Prior

to joining Perkins Coie, he served as a senior attorney with Alliant Energy. He has held several positions in public service, including as a trial attorney with the Environment and Natural Resources Division of the U.S. Department of Justice, and with the U.S. EPA in its Office of Civil Enforcement and in EPA's Office of Groundwater and Drinking Water. Mr. Hanson received his JD degree from Lewis & Clark Law School and his BS degree from the University of Michigan.

DEBORAH L. HARRIS

Chief, Environmental Crimes Section, U.S. Department of Justice

Ms. Harris supervises an office of 42 prosecutors responsible for the prosecution of environmental and wildlife crimes nationwide. She coordinates national legislative, policy, and training efforts in the criminal enforcement program, and co-chairs the Department's Environmental Crimes Policy Committee. She has worked in the Environmental Crimes Section since November 1999. Previously, she was a Staff Attorney for the Public Defender Service for the District of Columbia. Ms. Harris received her LLM in Trial Advocacy from the Georgetown University Law Center, her JD degree from the University of North Carolina School of Law, and her BA degree from the University of North Carolina at Chapel Hill.

BARRY E. HILL

Visiting Scholar, Environmental Law Institute

Mr. Hill has been the senior counsel for environmental governance of the Office of International and Tribal Affairs at U.S. EPA: the director of the Office of Environmental Justice at EPA; the associate solicitor of the Division of Conservation and Wildlife; and the director of the Office of Hearings and Appeals of the U.S. Department of the Interior. Prior to that, he was of counsel at Dickstein Shapiro, LLP; special counsel to the attorney general of the District of Columbia; legal counsel to the inspector general of the EPA; and an assistant district attorney in Brooklyn. He has been the recipient of several distinguished achievement awards in environmental

justice. He is the author of Environmental Justice: Legal Theory and Practice. He has authored or co-authored more than 20 articles in scholarly and professional journals. He received his BA degree from Brooklyn College of the City University of New York; his MA degree from Howard University; and his JD degree from Cornell.

RANDOLPH L. HILL

Judge, Environmental Appeals Board, U.S. EPA Mr. Hill was appointed to EPA's Environmental Appeals Board (EAB) in 2013. The EAB is the final decision maker on administrative appeals under all major environmental statutes that the EPA administers. Previously, he spent 25 years serving in a variety of legal and executive positions at EPA, including Deputy Director and Acting Director of EPA's Office of Wastewater Management, where he helped to oversee EPA's clean water permitting and wastewater infrastructure assistance program, Deputy Director of EPA's Office of Civil Enforcement, and as the agency's national legal expert for many Clean Water Act and RCRA issues in EPA's Office of General Counsel. He has taught environmental law as a visiting professor at Tulane University, and public administration at the University of Maryland, University College, Mr. Hill earned his JD and Master of Public Policy degrees from the University of California, Berkeley, where he was elected to the Order of the Coif.

JESSICA JAY '97

Founding Partner, Conservation Law, P.C.

Conservation Law, P.C., is a law firm devoted to ensuring the permanence of land conservation through sound transactions. Ms. Jay represents easement holders and landowners to conserve working landscapes and environmentally significant properties in Colorado and the Rocky Mountain West. She engages easement holders, professionals, and landowners in educational workshops. She collaborates with the conservation community to develop easement enforcement mechanisms, defend conservation incentives, shape emerging

conservation law, and discover new frontiers in land conservation. Ms. Jay received her BA degree from Bowdoin College and her JD and MSEL degrees from Vermont Law School.

TOM LAUTZENHEISER

Central/Western Regional Scientist, Massachusetts Audubon Society

Mr. Lautzenheiser is an expert field naturalist concentrating on plants, reptiles, amphibians, butterflies, and landscape interpretation. He is also a skilled community ecologist with particular interest in wetlands and rich northern hardwood forests. Mr. Lautzenheiser is responsible for guiding ecological management planning for Massachusetts Audubon's 33,000-acre sanctuary network, and works with his land protection, science, and property management colleagues to ensure that Massachusetts Audubon's activities consistently achieve their conservation goals. He received his BS degrees in biology and environmental studies from Tufts University and his MS degree in natural resource planning/ ecological planning from the University of Vermont.

EMILY LEVIN

Managing Consultant, Vermont Energy Investment Corporation

Ms. Levin specializes in reviewing utility energy efficiency portfolios and designing innovative energy efficiency programs, and has worked on efficiency programs in Florida, Maryland, Michigan, New Jersey, New York, Rhode Island, Vermont, and Washington, DC. She is an expert in residential energy efficiency, including low-income programs and innovative approaches to reach underserved customers. She is also a nationally recognized speaker on efficiency topics. Before joining VEIC Consulting in January 2014, she led residential strategy for Efficiency Vermont, an energy efficiency utility operated by VEIC. She also managed the Efficiency Vermont Home Performance with ENERGY STAR program from 2007-2010

YANMEI LIN

Associate Professor of Law, Associate Director of the U.S.-Asia Partnerships for Environmental Law, Vermont Law School

Professor Lin's work focuses on rule of law development in China's environmental governance. She is the author of over 30 academic articles both in Chinese and English in the area of comparative environmental law. Before she joined VLS, she was a program officer for the ABA Rule of Law Initiative's China program and a researcher for China Institute of Environment and Resources Protection at Minzu University. She received her LLB and LLM in Jurisprudence from Fudan University, her LLM in International Legal Studies from New York University, and her PhD in Environment and Natural Resources Law from China University of Political Science and Law.

XIANG LU

Professor of Law, Environmental Engineering College of Hebei Province; Director, Litigation Department, Center for Legal Aid to Pollution Victims, China University of Political Science and Law; Executive Director, Beijing Huanzhu Law Firm

Mr. Lu has represented clients in environmental claims since 1999 and worked in scores of influential cases over the past 20 years. His contribution to China's environmental legal advocacy movement includes not only producing a team of professional environmental lawyers by mentoring the young public interest environmental lawyers and student clinicians at CLAPV, but also organizing and planning multiple trainings for judges, lawyers, and environmental organizations.

THOMAS MCHENRY

President and Dean, Professor of Law, Vermont Law School

Formerly a partner with Gibson Dunn in Los Angeles, Dean McHenry has 30 years of environmental and administrative law practice experience. He co-chaired the Leadership Council at the Yale School of Forestry & Environmental

Studies and served as vice-chair of the Roberts Environmental Center at Claremont McKenna College, where he taught environmental law and policy to undergraduates for 25 years. He has provided legal counsel internationally on environmental and natural resources legislation and regulations in Asia, Africa, and the Caribbean for the World Bank and the Food and Agriculture Organization of the United Nations. Dean McHenry received his BA degree from Yale College, his Master's degree from the Yale School of Forestry & Environmental Studies, and his JD degree from New York University School of Law.

DAVID MURASKIN

Food Project Attorney, Public Justice

Mr. Muraskin focuses on impact litigation to promote sustainable alternatives to the industrial animal agriculture system. His docket consists of constitutional, consumer, worker, and environmental cases. He is lead counsel in two of the "Aggag" cases—a series of challenges to state laws that penalize investigations of factory farming. He represents ranchers, farmers, and consumers who are being exploited by corporate consolidation in the food industry. Prior to joining Public Justice, he served as the Alan Morrison Supreme Court Assistance Project Fellow with Public Citizen, and clerked for Judge James L. Dennis on the United States Court of Appeals for the Fifth Circuit. Mr. Muraskin received his JD from Stanford Law School; his Master's in Forced Migration from Oxford University, St. Antony's College; and his BA degree, with highest honors, from the University of Chicago.

ROBERT PERCIVAL

Director of the Environmental Law Program, Robert F. Stanton Professor of Law, University of Maryland

Professor Percival served as a law clerk for Judge Shirley M. Hufstedler of the Ninth Circuit and for Supreme Court Justice Byron R. White, and spent six years as an attorney for the Environmental Defense Fund. He has served as a visiting professor at Harvard Law School and Georgetown University Law Center. He is the principal author of the most widely used environmental law casebook. He was a J. William Fulbright Scholar at the China University of Political Science and Law in Beijing in 2008 and has worked with China's Supreme People's Court, the National People's Congress, the Chinese Ministry of Environmental Protection and the China Council on International Cooperation for Environment and Development. He has presented lectures at 31 Chinese universities and in 2009 he represented the U.S. State Department on a lecture tour of China. Professor Percival received his JD and MA degrees from Stanford University and his BA degree from Macalester College.

WALTER POLEMAN

Senior Lecturer, Rubenstein School of Environment and Natural Resources, University of Vermont

Professor Poleman teaches courses in integrated field science, landscape ecology, and measurements and mapping of natural resources. He also serves as the director of the Place-based Landscape Analysis and Community Engagement (PLACE) Program, a partnership of University of Vermont and Shelburne Farms, which provides local residents with a forum for exploring and understanding the natural and cultural history of their town landscape. He received his BS degree in biology from Cornell University, and his MS and PhD degrees from the University of Vermont

BRIAN POTTS '04

Partner, Environmental and Energy Regulatory Group, Perkins Coie LLP

Mr. Potts has appeared in more than 50 administrative proceedings and dozens of federal and state court cases. He has been involved in billions of dollars' worth of business transactions and has helped his clients obtain regulatory approvals to build more than \$4 billion dollars' worth of utility infrastructure in various states, including conventional power plants, transmission lines, wind farms and solar facilities. He is a contributor at Forbes.com, where he regularly offers commentary on energy and environmental

law topics. Mr. Potts received his LLM degree from the University of California Berkeley, his JD degree from Vermont Law School, and his BS degree from Centre College.

HEATHER D. RALLY

Supervising Veterinarian, Captive Animal Law Enforcement, PETA

Dr. Rally leads investigative and enforcement actions in cases of abuse of animals in roadside zoos, circuses, and other captive-animal exhibits in the United States. She has a specific training in marine mammals and serves on the Advisory Committee of the Whale Sanctuary Project and as a veterinarian for the Oceanic Preservation Society. She has been a featured speaker in a number of professional forums and has lectured on wildlife conservation and animal welfare topics at colleges and universities across the country. She is a co-author of the forthcoming chapter on Animal Welfare and the Endangered Species Act, in the Third Edition of the American Bar Association treatise on The Endangered Species Act Law and Policy (in press). Dr. Rally received her DVM degree from the Western University College of Veterinary Medicine, where she focused on wildlife medicine and forensic pathology, and her BS degree from the University of California at Santa Barbara.

SARAH REITER '13

Faculty Director of Online Learning, Assistant Professor of Law, Vermont Law School

While at NOAA's Office of General Counsel, Stanford's Center for Ocean Solutions, and the Monterey Bay Aquarium, Ms. Reiter's work spanned research on the ocean's seafloor to its uppermost polar region. She continues to collaborate with colleagues on ocean conservation initiatives through cross-disciplinary scholarship, which can be found in journals such as Science and Stanford Environmental Law Journal. Prior to working in ocean conservation, she served as a commissioned Air Force officer specializing in meteorology. Ms. Reiter received her BS degree from the U.S. Naval Academy, her MS degree from the College

of Charleston, and her JD degree from Vermont Law School.

CHRIS ROOT

Chief Operating Officer, Vermont Electric Power Company

Mr. Root joined VELCO as Chief Operating Officer in March 2014. He previously served as Senior Vice President of Network Strategy, a branch of National Grid. He completed the Program for Management Development at Harvard University Graduate School of Business and has authored, co-authored and presented papers at various forums. He received his BS degree in electrical engineering from Northeastern University and his MS in engineering from Rensselaer Polytechnic Institute.

J.B. RUHL

David Daniels Allen Distinguished Chair of Law; Director, Program on Law and Innovation; Co-director, Energy, Environment and Land Use Program, Vanderbilt University

Professor Ruhl is an expert in environmental, natural resources and property law, and also studies the legal industry and legal technology. Before he joined Vanderbilt's law faculty, he was the Matthews & Hawkins Professor of Property at the Florida State University College of Law. His works have been selected by peers as among the best law review articles in the field of environmental law nine times from 1989 to 2014. Over the course of his career, he has been a visiting professor at Harvard Law School, George Washington University Law School, the University of Texas Law School, Vermont Law School, and Lewis and Clark College of Law. He began his academic career at the Southern Illinois University School of Law, where he taught from 1994 to 1999. Before entering the academy, he was a partner with Fulbright & Jaworski (now Norton Rose Fulbright) in Austin, Texas. Professor Ruhl received his PhD degree from Southern Illinois University, his LLM degree from George Washington University, and his JD and BA degrees from the University of Virginia.

DANYA RUMORE

Director, Environmental Dispute Resolution Program, Wallace Stegner Center, University of Utah

Professor Rumore is a Research Associate Professor at the S.J. Quinney College of Law and a Research Assistant Professor in the Department of City and Metropolitan Planning at the University of Utah. Her work, research, and teaching focus on supporting collaborative decisionmaking in the context of complex environmental and public policy issues. As a neutral facilitator, she has supported collaboration on issues ranging from public lands management and regional planning to climate change adaptation and international water management. Prior to joining the University of Utah, she worked with the Consensus Building Institute, the Program on Negotiation at Harvard Law School, the New Zealand Centre for Sustainable Cities, and the Manomet Center for Conservation Sciences. Professor Rumore received her PhD in Environmental Policy and Planning from the Massachusetts Institute of Technology; her MS degree in Environmental Management and Geography from the University of Auckland, New Zealand; and her BS degree from Oregon State University.

CHRISTINE RYAN

Associate Professor of Law, Environmental Law Librarian, Vermont Law School

Ms. Ryan is an experienced legal research instructor at Vermont Law School where she teaches legal research courses as well as environmental law research classes and workshops. She has created and continues to expand the VLS Environmental Law Research Guide, which links to carefully selected Internet resources that support the practice of environmental law. She develops the environmental law collection of electronic resources and books for VLS, and provides information services to the VLS community. She serves as research consultant to the Vermont Journal of Environmental Law. Prior to joining the staff at Vermont Law School, she was a reference librarian at Dartmouth College

and at Yale University, where she also taught research classes. Ms. Ryan received her BA degree from the University of Connecticut, her MA degree from Dartmouth College, and her MS degree in library science from Simmons College.

JAMES SALZMAN

Donald Bren Distinguished Professor of Environmental Law, Bren School of Environmental Science & Management, University of California Santa Barbara and University of California Los Angeles

In more the seventy articles and seven books, Professor Salzman's broadranging scholarship has addressed topics spanning trade and environment conflicts, the history of drinking water, environmental protection in the service economy, wetlands mitigation banking, and the legal and institutional issues in creating markets for ecosystem services. He has twice been voted Professor of the Year by students. He has lectured on environmental law and policy on every continent except Antarctica and has served as a visiting professor at Yale, Stanford, and Harvard, as well as at universities in Australia, Sweden, Israel, Italy, and Portugal. Prior to teaching, he worked for the U.S. Fish & Wildlife Service, the OECD, and as the European Environmental Manager for Johnson Wax. Professor Salzman received his MSc and JD degrees from Harvard and his BA degree from Yale College.

SAMANTHA WILLIAMS '05

Midwest Director, Climate and Clean Energy Program, Natural Resources Defense Council

Ms. Williams manages Midwest strategy for a team of state advocates working at the regulatory, utility, and state legislative levels to further policies that cut pollution emissions and accelerate the transition toward affordable, clean energy and an electrified economy. Previously, she was a Policy Advisor at the Midwest Energy Efficiency Alliance, where she assisted the Kentucky Energy Cabinet in developing a comprehensive energy efficiency policy, and prior to that litigated on behalf of citizens' groups in California to enforce

the Clean Water Act. Ms. Williams received her JD degree from Vermont Law School and her BS degree from Mount Holyoke College.

DELCIANNA J. WINDERS

Vice President and Deputy General Counsel for Captive Animal Law Enforcement, PETA

Ms. Winders recently completed two years as the first Academic Fellow of the Harvard Animal Law and Policy Program and was a visiting scholar at the Elisabeth Haub School of Law at Pace University. Her work has appeared in the Denver Law Review, Ohio State Law Journal, NYU Law Review, and the Animal Law Review, and she has a piece forthcoming in the Florida State Law Review. She clerked for the Hon. Martha Craig Daughtrey on the United States Court of Appeals for the Sixth Circuit and practiced animal law in a variety of settings. She has also taught animal law at Tulane University School of Law and Loyola University New Orleans College of Law. Ms. Winders received her BA degree from the University of California at Santa Cruz and her JD degree from New York University School of Law.

DAVID A. WIRTH

Professor of Law, Boston College Law School

Professor Wirth teaches environmental, administrative, public international, and foreign relations law. Previously, he was senior attorney and codirector of international programs for the Natural Resources Defense Council and attorneyadvisor for Oceans and International Environmental and Scientific Affairs for the U.S. Department of State. He is the author of more than five dozen books, articles, and reports on international environmental law and policy for both legal and popular audiences. A graduate of Yale Law School, he holds undergraduate and graduate degrees in chemistry from Princeton and Harvard, respectively.

BOJU ZHANG

Chief Executive Officer, Friends of Nature

Mr. Zhang's work at Friends of Nature focuses on ensuring the rights of all people to clean air, clean water, and safe food. He develops and carries out strategies on environmental public interest litigation, policy advocacy, information disclosure, and public participation. He is the founder of China Zero Waste Alliance and Gaia Nature School. He was the youth advisor for the United Nations Environmental Program. He participated in the Executive Leaders in Philanthropy program at the John F. Kennedy School of Government at Harvard in 2017. He received his master's degree from The Chinese University of Hong Kong.

REGISTRATION INFORMATION

Please visit www.vermontlaw.edu/summer to apply and register for Summer Session classes. Registration for non-Vermont Law School students opens on May 1, 2020. Registrations will be accepted on a space-available basis. A nonrefundable \$60 application fee is required of all non-Vermont Law School students and must be paid at the time of application. These are graduate-level courses; normally, only those with undergraduate degrees will be considered for registration. However, undergraduate students may enroll with the director's permission.

NON-VERMONT LAW SCHOOL STUDENTS

If you are taking courses for non-law, graduate, or JD credit to transfer to another institution, please submit:

- a résumé including education, name of degree and date earned, and job history
- official transcripts from your most recent degree program
- a letter of good academic standing that gives written permission from your home institution to transfer credits there
- \$60 nonrefundable application fee (payable to Vermont Law School)

If you are auditing courses, please submit:

- a résumé including education, name of degree and date earned, and job history
- \$60 nonrefundable application fee (payable to Vermont Law School)

Please note: Summer Session registration is not an application to Vermont Law School's degree programs. If you wish to apply to our degree programs, please contact the Admissions Office at admiss@vermontlaw.edu for information. No supporting documents or deposits are required of Vermont Law School students.

TUITION AND FEES

Tuition must be paid prior to the first day of class. No payment plans are offered during Summer Session. Students should inform the Registrar immediately in writing (registrar@vermontlaw.edu) of a decision to withdraw prior to the start of a class. Interest on unpaid balances will accrue at 12 percent per annum. Registration and transcript holds may also occur. All students (degree seeking and non-degree seeking) who are enrolled in the Summer Session program are charged a non-refundable \$205.00 Summer Student Administrative Fee.

Tuition Rates per Credit (classes are 1, 2, or 3 credits)

\$1,345.00	For-credit rate for VLS master's or LLM credits
\$1,615.00	For-credit rate for VLS JD credits
\$1,345.00	For-credit rate for transfer credits
\$200.00	Audit rate for VLS alumni/ae
\$400.00	Audit rate for all others

REFUNDS

Federal regulations require a student to pick up, or make arrangements to receive, their refund check within 21 days of notification that the check is available. Checks will be voided and funds will be returned to the student's lender after the 21-day period. Students may add or drop courses before the second class meeting. Students visiting VLS for summer courses must email the Registrar's Office at

registrar@vermontlaw.edu or go to the Registrar's Office before attending the second class to report the drop. Tuition charges will be adjusted with no financial penalties during the add/drop period. Written notice (Request to Withdraw form or email to registrar@vermontlaw.edu) is required in order to receive any applicable tuition credit. If no written notification is received, no adjustments will be made to the student account. Students who submit written notification of withdrawal after the second class meeting are subject to the tuition credit schedule. The portion of tuition credit will be calculated on a daily pro-rata basis beginning with the first day of classes until the date of written notification of withdrawal. There is no tuition credit after 60% of the session has been completed. Appeals to the above policy or calculation for special circumstances may be made in writing to the Business Office at studentaccounts@vermontlaw.edu. Transcript requests will not be released for any student who has an outstanding balance with Vermont Law School until the balance and any applicable interest is paid in full.

TITLE IV REFUNDS

Should any payments received for a student be made in full or part by any Federal Financial Aid, the Financial Aid Office is required by federal regulations to calculate a Return to Title IV Funds (R2T4) amount for any student who withdraws. A withdrawal includes students who are dismissed, take a leave of absence, or who discontinue enrollment in classes on or after the first day of class. A Return to Title IV Funds (R2T4) is the amount of unearned aid you received at the beginning of the term that must be returned to the federal aid program. Vermont Law School will return any unearned aid to the applicable lender on the student's behalf. The student will then be required to repay the unearned aid back to Vermont Law School to the extent there is a balance on the student account. Any aid received in excess of the earned amount is considered unearned. The earned portion of the aid is calculated on a daily basis using calendar days of the semester in which the student withdrew. Vermont Law School scholarships will be adjusted based on the same calculations as Federal Financial Aid.

JOINT DEGREE STUDENTS

Summer courses may be taken for master's or JD credit but may not be shared without prior approval from the Registrar. If courses are shared, there is additional cost involved. Students are encouraged to meet with Student Accounts (studentaccounts@vermontlaw.edu) in the Business Office to review how sharing summer courses affects their tuition accounts. Vermont Law School bills the total cost of the master's and LLM degree programs, including the master's portion of the JD/ master's joint degree, on a per credit basis. The current per credit rate for the master's and LLM degrees is \$1,345.00 and due before classes start.

COURSE LOAD

A maximum of 11 credits is allowed. Exceptions to this rule must be approved by the ELC director or associate director. Students enrolled in a full course load of 11 credits are advised not to take more than one two-week course per two-week term, unless enrolled for only one two-week term. A standard schedule for full-time students is one two-week course per term plus one eight-week course.

OUESTIONS?

Please contact us at 800-227-1395, or visit us on the web at www.vermontlaw.edu/summer.

FINANCIAL AID

Financial aid for the summer is available to qualifying students. For more information, visit www.vermontlaw.edu, or contact us at 800-227-1395 ext. 1235 or finaid@vermontlaw.edu.

VERMONT LAW SCHOOL JOINT DEGREE CANDIDATES

Vermont Law School's Financial Aid Office will automatically determine eligibility for summer financial aid for Vermont Law School students enrolled in the JD/master's joint degree program upon notification by the Registrar of a completed summer registration. Students should complete the Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov by March 1, 2020.

VERMONT LAW SCHOOL MASTER'S AND LLM CANDIDATES

Financial aid for master's and LLM students is determined upon acceptance to VLS and receipt of a completed FAFSA. Awards are made on an annual basis and include funding for three terms. Summer may be the beginning or end of a student's academic year. For priority processing, master's and LLM candidates seeking financial aid should submit a completed FAFSA online at www.fafsa.ed.gov by March 1, 2020.

SUMMERS-ONLY MELP CANDIDATES

Students enrolled for summer semesters only may be eligible for financial aid. Awards for the summer semester will be made after receipt of a completed FAFSA. The priority deadline is April 1, 2020. The FAFSA maybe completed online at www.fafsa.ed.gov. A student must be enrolled at least half-time (three credits in the master's program) to be considered eligible for financial aid. Applicants must be registered for classes at Vermont Law School prior to determination of financial aid.

JD OR GRADUATE CANDIDATES FROM OTHER SCHOOLS

Financial aid may be available to students who are transferring credits to degree programs at other institutions who are enrolled at least half-time (three credits in the master's program). Your home institution will require that a consortium agreement be completed by VLS to confirm enrollment status, tuition, fees, and related costs. Financial aid for the summer is certified and disbursed by the home institution.

SUMMER SESSION 2020

Morning classes meet from 9 AM-NOON. Afternoon classes meet from 1-4 PM. In-class exams are scheduled for the Saturday following the last class of each term.

TERM 1: MAY 26-JUNE 11

See individual course descriptions for class dates.

ENV5423 Ocean and Coastal Law (AM) 3 cr

WRI7380 Advanced Environmental Legal Research (PM*) 1 cr

ENV5430 Ecology (AM/PM*) 3 cr

ENV5510 Three Essentials of the Electric Grid (PM) 3 cr

TERM 2: JUNE 15-25

ENV5902.01 Food Impact Litigation (AM) ② cr ENV5230 Global Energy Law and Policy (AM) ② cr ENV5474 Land Conservation Law (AM) ② cr ENV5472 Law of Ecosystem Management (AM) ② cr

ENV5902.03 Environmental Crimes (PM) 2 cr ENV5446 Environmental Justice (PM) 2 cr

TERM 3: JULY 6-16

ENV5561 Environmental Enforcement and Compliance (AM) 2 cr

ENV5902.02 International Law of Food (AM) 2 cr

ENV5550 Renewable Energy Project Finance and Development (AM) 2 cr ENV5233 Environmental Governance and the Private Sector (PM) 2 cr

ADR6416 Negotiating Environmental Agreements (PM) 2 cr

ENV5361 Forest Policy and Law (AM/PM*) 1 cr

TERM 4: JULY 20-30

ENV5425 Clean Transportation Law and Policy (AM) 2 cr

ENV5410 The Farm Bill (AM) 2 cr

ENV5422 Animal Welfare Law (PM) 2 cr

INT7440 Comparative U.S.-China Environmental Law (PM) 2 cr ENV5462 Public Lands Management: Montana Field Study (*) 3 cr

8 WEEK COURSES: JUNE 5-JULY 31 (NO CLASS JULY 3)

See individual course descriptions for class dates.

ENV5497 End Use Energy Efficiency (AM) **2** cr ENV5901.01 Conservation Agriculture Policy (AM*) **1** cr

ENV5901.02 Advanced Communications for Environmental Advocates (AM*) 1 cr

^{*}Special schedule—see course description for details.





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1 pound of NO_X emissions of one truck during 2 days

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