



SUMMER

VERMONT

I N V E R M O N T

2019

**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.**

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SUMMER SESSION 2019

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, admiss@vermontlaw.edu, 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 2019 scholars are:

Environmental Law Scholar: Richard Lazarus, Howard and Katherine Aibel Professor of Law, Harvard University

Energy Law Scholar: Joel Eisen, Professor of Law, University of Richmond School of Law

Sustainable Agriculture and Food Systems Scholar: Amy Cohen, John C. Elam/Vorys Sater Professor of Law, The Ohio State University Moritz College of Law

International Environmental Law Scholar: Carmen Gonzalez, Professor of Law, Seattle University School of 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

Term One courses meet Tuesday through Friday, May 28–31, and for the two weeks following, Monday through Thursday, June 3–6 and 10–13.

In-class exams: Saturday, June 15

ENVIRONMENTAL LAW

ENV5115

9 AM–NOON

Kevin Foy

This introductory course covers the history of environmental values and policies, including a discussion of economics and the environment, common law roots, approach to federalism, and environmental justice. It compares and contrasts the major environmental statutes, such as the Clean Water Act, Clean Air Act, Toxic Substances Control Act, and other federal statutes. It considers the goals and objectives of environmental laws, and the choices that are made both implicitly and explicitly in effecting the means of environmental protection. In addition, the course explores state roles in biodiversity protection and land use regulation. A thread throughout the course asks questions about how environmental justice issues have or have not been taken into account.

THE LAW OF ANIMALS IN AGRICULTURE

ENV5408

9 AM–NOON

Pamela Vesilind '08

State-based animal confinement reforms for CAFO animals are on a collision course with the federal government's expanding control over food and agriculture production. Progressive welfare policies endorsed by California and Massachusetts voters could transform U.S. food law and animal law—if they survive political and legal challenges. In this course, you will become an expert in litigation disputes based in fundamental constitutional principles of federalism, Congress's

Commerce Clause authority, and the role of free speech in labeling claims and market-based “humane” certification programs. No prior legal study required.

OCEAN AND COASTAL LAW

ENV5423

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) WRI7380

MAY 28, 29, AND 30, 1–2:30 PM
JUNE 3, 4, 5, 10, 11, AND 12, 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.

THREE ESSENTIALS OF THE ELECTRIC GRID

1–4 PM
Chris Root, Kit Kennedy, and Joseph Halso

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: LEGAL ESSENTIALS ENV5512

This module explores the expanding field of renewable energy development. It reviews local, state, and federal laws and policies that promote (and impede) such sources. Aside from the environmental and climate implications, there is nothing less at stake in the push for renewable energy than the very nature of our existing energy institutions. This module offers a brief look at various alternative mechanisms for delivering energy services including emerging models for relying on distributed generation.

MODULE C BUSINESS ESSENTIALS ENV5511

Electric vehicles (EVs) are not just the way of the future; they are biggest growth opportunity for our electric utilities in nearly a century. This module will explore issues at the intersection of the rapidly changing electricity and transportation sectors, with a particular focus on how EVs fit into the utility business model and can support a smarter, cleaner, more efficient “grid-of-the-future.” The course will include background on the state of the EV market and technology, as well as state and federal policy drivers for transportation electrification. We will engage in interactive discussion of policy options and case studies.

TERM TWO: Two-Week, Two-Credit Courses

Monday through Thursday, June 17–27 | In-class exams: Saturday, June 29

GLOBAL ENERGY LAW AND POLICY ENV5230

9 AM–NOON
Anna Marhold

Global Energy Law and Policy explores the current policy framework in a particular region outside of the United States with a focus on clean energy policies. The course will explore the regions policy development process, the current energy policy framework, policies implementing global and regional climate commitments and emerging issues.

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.

ECOLOGY (3 CREDITS) ENV5430

MONDAYS AND WEDNESDAYS, 9 AM–NOON
TUESDAYS AND THURSDAYS, 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.

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.

GLOBAL FOOD SECURITY ENV5385

1–4 PM
Nadia Lambek

This course will examine how law shapes global food systems and their ongoing transformations, with a particular focus on the landscape of global hunger. The objective of the course is to understand the causes of hunger and malnutrition; how governments and international institutions have sought to combat hunger and malnutrition; why they have so dramatically failed; and how law and governance are relevant to what can be done about this. We will explore the impact of international trade, investment in agriculture, transnational corporations in the agrifood sector, and intellectual property rights in agriculture on global food security. We will also examine the threat of climate change to food security and the debate on the shift to sustainable agriculture. Finally, we will address some of the dominant alternative models of food system governance and the growing social movements and civil society organizations that demand them.

MEDIATION ADVOCACY ADR6413

JUNE 28, 12:45–6:30 PM
JUNE 29 AND 30, 8:30 AM–6:30 PM
Cathy Costantino

This intensive seminar will meet for three consecutive days over one weekend. Attendance at all class sessions is mandatory. The seminar will specifically be focused on Mediation Advocacy, not Mediation. Students will be introduced to the theory, principles and concepts of how to be an effective advocate in the mediation process. More importantly, students

will be given multiple opportunities to practice mediation advocacy skills through a variety of hands-on simulations and group exercises. Students will receive feedback from three sources: self, peers and the professor. Topics to be covered include: the Mediation Process, Designing a Mediation and Selecting a Mediator, Preparing the Client and the Case, Opening Statements, Joint Sessions and Individual Caucuses, Developing and Narrowing Options, Using the Mediator Strategically, Impasse and Closure, Ethical Issues, and the Law of Mediation and Public Policy Issues. Students will be graded on a final exam involving a hypothetical written case in which they will demonstrate their knowledge of Mediation Advocacy principles and practice.

RESTORATIVE JUSTICE IN INDIGENOUS COMMUNITIES RSJ5903

JUNE 17 AND 18, 9 AM–4 PM
JUNE 19, 9 AM–3 PM
JUNE 20, 9 AM–12 PM
JUNE 24 AND 25, 9 AM–4 PM
JUNE 26 AND 27, 9 AM–12 PM
Bruce Duthu

For Indigenous peoples, the resurgence of traditional Indigenous laws and their accompanying legal structures serve as an important marker of Indigenous self-determination and nation (re)building. This course will examine Indigenous forms and practices of restorative justice, including consideration of indigenous principles and values that provide the moral footing for those practices. The course will focus principally on Indigenous peoples of the United States but for comparative purposes, it will turn brief attention to restorative justice models from Indigenous peoples in Canada and Australia. The course will also explore restorative responses to environmental harms as well as systemic injustices toward indigenous people.

TERM THREE: Two-Week, Two-Credit Courses

Monday through Thursday, July 8–18 | In-class exams: Saturday, July 20

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.

INTERNATIONAL TRADE AND THE ENVIRONMENT INT7446

9 AM–NOON
David Wirth

This course is an up-to-the-minute, in-depth treatment of the intersection and frequent clash between two areas of policy and law, both of which are intended to promote human welfare and sustainable development: trade liberalization and environmental protection. The course will address cutting-edge questions in the field, including (1) protection of natural resources through unilateral trade-based measures; (2) the legality of multilateral environmental agreements employing trade measures; (3) utilization of science-based trade tests; and (4) environmental impacts of foreign investment liberalization. The course will analyze all the major junctures in the evolution of this area of the law, including the tuna/dolphin, shrimp/turtle, asbestos, beef hormone, and biotech cases. Students will be exposed to the major international trade agreements and institutions, such as GATT, NAFTA, the World Trade Organization, and pending trade negotiations. The course will include

a simulated negotiation of a multilateral environmental agreement regulating trade in pesticides and chemicals. No prior familiarity with international law, trade law, or environmental law is necessary or assumed.

RENEWABLE ENERGY PROJECT FINANCE AND DEVELOPMENT ENV5550

9 AM–NOON
Glenn Berger '78

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 geothermal. The course will explain the various ownership structures that are used for developing an energy project, such as LLC arrangements and partnership agreements. The course will examine in depth the basic terms and conditions of the contracts that are necessary for a successful project financing, such as power purchase agreements, engineering contracts, fuel supply arrangements, and operation and maintenance agreements. The course will also cover the basic financing agreements that are part of an energy project financing such as credit agreements and equity arrangements. The course will explain the Federal and state regulatory issues that need to be addressed during a project financing, including providing an overview of the Public Utility Regulatory Policies Act, the Federal Power Act, and the Energy Policy Act of 2005. In addition, the course will examine Federal and state incentives for the development of renewable power projects such as renewable portfolio standards, renewable energy credits and production tax credits. The course will include a final written exam.

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.

ENVIRONMENT AND THE PRIVATE SECTOR

ENV5902.02

1–4 PM

Victor Flatt

This class examines how environmental laws and policies and public opinion interact with business and private sector behavior in adopting environmental friendly policies and pursuing business opportunities related to environmental markets. In particular, the class will examine business sustainability drivers and practice, and the emerging private markets in environmental and natural resource amenities. Particular attention will be paid to climate change mitigation and adaptation. Students will undertake a practical exercise in drafting environmental contracts,

corporate financial disclosure statements, or corporate sustainability plans. This class satisfies the MELP Environmental Economics core requirement.

FOREST POLICY AND LAW

ENV5902.01

JULY 12, 12:45–6:30 PM

JULY 13 AND 14, 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. There will be readings to be completed before the class starts, short written assignments, group exercises, and a series of field trips to local forest sites.

TERM FOUR: Two-Week, Two-Credit Courses

Monday through Thursday, July 22–August 1 | In-class exams: Saturday, August 3

ENVIRONMENTAL HEALTH LAW ENV5310

9 AM–NOON

Kathleen Falk

Environmental health law uses federal environmental law and state public health law to address human health impacts resulting from exposure to physical, chemical, biological, and social factors in the environment. This seminar will cover a range of subject areas, including toxic torts, lead poisoning prevention, food protection, and pesticides. Public policy, and the role of government as policymaker and regulator, will be emphasized. Students will write a paper on a chosen topic and present their research to the class.

THE FARM BILL

ENV5410

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 eye 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.

OIL AND GAS PRODUCTION AND THE ENVIRONMENT

ENV5468

1–4 PM

Jacqueline Weaver

This course first looks at the future of oil and gas as an energy resource in the U.S. and globally; the framework of conservation law and property law used to produce and regulate oil and gas in the U.S.; and the externalities of production, including fracking. This part covers the nature of the typical oil and gas lease used in the U.S. on private lands and on federal leases. Second, the federal laws related to offshore leasing are reviewed, notably OCSLAA, the Coastal Zone Management Act, the Oil Pollution Act of 1990, and the reforms of offshore safety regulations after the Gulf oil spill in 2010. The third part of the course discusses FERC's regulation of oil and gas pipelines, including recent cases that protest FERC's decisions to permit new pipelines to serve the boom in shale oil and gas.

PEACE, WAR AND THE ENVIRONMENT

ENV5564

1–4 PM

Catherine MacKenzie

This course provides an overview of international environmental law, peacekeeping, and state reconstruction. Its focus is states which have been damaged by conflict, e.g. Afghanistan and Iraq, failed states which lack even the most basic facilities and services, e.g. South Sudan, and states rich in resources but with weak or ineffective government, e.g. Haiti, Western Sahara,

and Liberia. It begins with an overview of international environmental obligations, considers international humanitarian law, and reviews the establishment and development of peacekeeping missions. Students are then invited to undertake in-depth research on a country or region of their choice. This course will suit any student with an interest in international affairs, students who have studied, worked or travelled internationally, and veterans.

PUBLIC LANDS MANAGEMENT — MONTANA FIELD STUDY (3 CREDITS) ENV5462

Jack Tuholske

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 backpack into remote places. Instructor permission is required; contact the Environmental Law Center for further information.

EIGHT-WEEK COURSES: Two-Credit Courses

Fridays, June 7–August 2 (no class July 5) | In-class exams: Saturday, August 3

END USE ENERGY EFFICIENCY ENV5497

9 AM–NOON
Emily Levin and Elizabeth Palchak

The course provides an overview of energy efficiency policies, programs, and measures at the Federal and state levels. It covers the systems, policies, and legal frameworks enabling energy efficiency to serve as an energy resource to the energy system and electric grid. It also highlights new approaches to program design, including the role of behavioral science and energy cultures in engaging customers and expanding access to energy efficiency.

FOOD JUSTICE AND SUSTAINABILITY ENV5383

9 AM–NOON
Anthony Iarrapino '03

This is an intensive seminar on food system policy with an emphasis on practical advocacy skills development. We still study the policy and political underpinnings of our current food system, and learn about opportunities to advance policy to realize a healthier and

more equitable food system. Utilizing case studies from this timely and quickly evolving area of practice, this practical course will examine the policy and program options that could help create a sustainable, locally-based food system, where food is healthy, affordable, and sustainably produced. Students will gain experience with both oral and written advocacy during the course.

ENVIRONMENTAL GOVERNANCE IN THE DEVELOPING WORLD ENV5223

9 AM–NOON
William Schulte '15

This course will introduce students to the unique challenges regarding the development, implementation, and enforcement of good environmental governance systems in the developing world. The perfect storm of incredibly rapid economic development in developing countries with generally weak environmental governance systems creates enormous risks for the future of the environment and natural resources upon which human populations depend.

The course will draw heavily from case studies in China and Southeast Asia and comparisons with U.S. environmental law to get students to think creatively and contribute to research on potential solutions to these challenges.

ENVIRONMENTAL GOVERNANCE FIELD STUDY (1 CREDIT) ENV5224

William Schulte '15

Following completion of the Environmental Governance in the Developing World

course, students may participate in an additional field trip to Southeast Asia. This trip will enable students to experience directly environmental conditions in the region and to meet leading environmental scholars and activists. Prerequisite: Environmental Governance in the Developing World.

ENERGY CLINIC

This part-time clinic runs for 9 weeks, May 28–August 2

ENERGY CLINIC (3 OR 6 CREDITS) CLI9427

Through this course students will be introduced to the practical aspects of real world energy projects with a focus on community energy development. 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 energy affordability goals. 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 29, 4:15–6:15 pm.

ENVIRONMENTAL AND NATURAL RESOURCES LAW CLINIC

This part-time clinic runs for 11 weeks, May 28–August 9

ENVIRONMENTAL AND NATURAL RESOURCES LAW CLINIC (6 OR 9 CREDITS) CLI9302

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 and Natural Resources Law 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 attorneys work hard, hand-in-hand with seasoned environmental lawyers, and leave ready to protect public health and the environment.

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 22–26 and August 26–September 28, 2019. 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

JULY 29–AUGUST 3

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 5–9

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

ENV6225

AUGUST 12–17

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

AUGUST 19–24

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 2019 COURSES BY CATEGORY

	TERM 1	TERM 2	TERM 3	TERM 4	8 - WEEK
LAND USE		Ecology Land Conservation Law	Forest Policy & the Law	Public Lands Management: Montana Field Study	
ETHICS & ENVIRONMENTAL JUSTICE	The Law of Animals in Agriculture	Environmental Justice Restorative Justice in Indigenous Communities	Animal Welfare Law	Environmental Health Law	Food Justice and Sustainability
INTERNATIONAL	Ocean & Coastal Law	Global Energy Law & Policy	International Trade & the Environment	Peace, War & the Environment	Environmental Governance in the Developing World
FIELD STUDY		Ecology	Forestry Policy & the Law	Public Lands Management: Montana Field Study	Environmental Governance in the Developing World
FOOD & AGRICULTURE	The Law of Animals in Agriculture	Global Food Security		The Farm Bill	Food Justice and Sustainability
ENERGY	Three Essentials of the Electric Grid	Global Energy Law & Policy	Renewable Energy Project Finance & Development	Oil and Gas Production & the Environment	End Use Energy Efficiency
SKILLS & FUNDAMENTALS	Advanced Environmental Legal Research Environmental Law	Mediation Advocacy	Environmental Enforcement & Compliance Environment and the Private Sector		
	see page 3 for course descriptions	see page 5 for course descriptions	see page 7 for course descriptions	see page 9 for course descriptions	see page 10 for course descriptions

SUMMER FACULTY

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–w17. 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.

GLENN BERGER '78

Retired Partner, Skadden, Arps, Slate, Meagher & Flom LLP

Mr. Berger was with Skadden Arps in their Washington D.C. office for over thirty years and a partner during that time for over 25 years. He was in Skadden's Los Angeles office from 1989 to 1994, where he headed the firm's West Coast energy/project finance practice. He has handled both U.S. and international energy/project finance work involving lending institutions, equity participants, and investment banks for over 20 years. In addition, he handled project development work involving federal and state regulatory issues, and contract negotiations pertaining to such subjects as power sales, steam sales, tolling agreements, fuel procurement contracts, and engineering and construction contracts. Before joining Skadden, Mr. Berger was a trial attorney with the Federal Energy Regulatory Commission (FERC). He chaired FERC's Cogeneration Task Force from 1980 to 1982. He received his BS degree from Cornell University and his JD degree from Vermont Law School.

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.

JONATHAN COPPES

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.

CATHY COSTANTINO

Counsel, Federal Deposit Insurance Corporation
(FDIC)

Ms. Costantino handles complex dispute resolution and litigation matters for the FDIC. She is an adjunct professor at Georgetown University Law School (where she received the Distinguished Adjunct Faculty Award for Teaching) and Fordham Law School and guest lectures at Harvard Law School. She coauthored *Designing Conflict Management Systems: A Guide to Creating Productive and Healthy Organizations* (Jossey-Bass, 1996) and has published numerous articles, her most recent being in the July 2015 issue of the *Harvard Negotiation Journal* entitled "What Systems Design Can Learn from Project Management." Prior to joining the FDIC, she was deputy assistant general counsel of litigation at the Federal Home Loan Bank Board/Federal Savings and Loan Insurance Corporation and practiced with Steptoe and Johnson in Washington, DC. Ms. Costantino received her MSW and BA degrees from the Catholic University of America and her JD degree from the University of California at Berkeley (Boalt Hall).

BRUCE DUTHU

Samson Occom Professor of Native American
Studies, Dartmouth College

An internationally recognized scholar of Native American law and policy, Professor Duthu joined the Dartmouth faculty in 2008. Before that, he was a professor at Vermont Law School, where he also served as the school's Vice Dean for Academic Affairs. He served as visiting professor of law at Harvard Law School, the Universities of Wollongong and Sydney in Australia, and the University of Trento in Italy. He is the author of *Shadow Nations: Tribal Sovereignty and the Limits of Legal Pluralism* (Oxford University Press 2013) and *American Indians and the Law* (Viking/Penguin Press 2008). Professor Duthu is an enrolled tribal member of the United Houma Nation of Louisiana. He received his BA degree from Dartmouth College and his JD degree from Loyola University School of Law in New Orleans.

TIM EICHENBERG

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.

KATHLEEN FALK

Former Regional Director, U.S. Department of Health and Human Services

Ms. Falk was the Special Advisor and Government-Wide Lead for Human Services for the Flint Water Crisis, appointed by the Obama Administration. She managed the complicated set of politics across many levels of government and implemented new health policies and programs created for Flint area residents. She also served as the chief elected official in Dane County, Wisconsin, and as an assistant attorney general and public intervenor in the Wisconsin Department of Justice. She was VLS's Douglas Costle Chair in Environmental Law Visiting Professor in Fall 2017. Ms. Falk received her JD degree from the University of Wisconsin.

VICTOR FLATT

Dwight Olds Chair in Law; Faculty Director, Environment, Energy, and Natural Resources Center, University of Houston Law Center

Professor Flatt is a Distinguished Scholar of Carbon Markets at the UHLC's Global Energy Management Institute. He 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 co-author 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 BA degree from Vanderbilt University and his JD degree from Northwestern University.

KEVIN FOY

Associate Professor, North Carolina Central University School of Law

Professor Foy teaches courses in environmental law, business associations, and torts. Prior to joining the faculty at NCCU, he practiced law, and before that he served as editor of *Forest & Conservation History*, a refereed multi-disciplinary academic journal exploring the history of human interaction with the environment (Duke University Press). From 2001 to 2009, he served as Mayor of Chapel Hill, North Carolina. During his time in office, he focused on building a sustainable, environmentally sound community, leading the U.S. Conference of Mayors to name Chapel Hill "America's Most Livable City." Land use and environmental justice are his research and writing interests as illustrated in his recent article, "Home is Where the Health Is: The Convergence of Environmental Justice, Affordable Housing, and Green Building," 30 *Pace Environmental Law Review* 1 (2012). Professor Foy earned his BA degree from Kenyon College and his JD degree from NCCU.

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

Associate Attorney, Environmental Law Program, Sierra Club

Mr. Halso's work at Sierra Club is focused on clean transportation. He works to electrify our nation's vehicles while speeding the transition to a smarter, cleaner grid. Before law school, he worked for the Michigan Department of Natural Resources, where he performed fisheries research. He also managed the University of Michigan's outdoor trip program. During law school, he worked for the National Wildlife Federation and the U.S. Attorney's Office for the Eastern District of Michigan. He received his BA degree from the University of Michigan and his JD degree from the University of Michigan Law School.

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.

ANTHONY IARRAPINO '03

Partner, Wilschek Iarrapino Law Office

Mr. Iarrapino works with entrepreneurs, businesses, non-profits, and individuals on a wide variety of civil legal matters and commercial transactions. He spent a decade as a senior attorney at the Conservation Law Foundation representing environmental and public health causes. He has extensive experience in public policy law, having led coalitions to legislative victories securing clean water protection, federal Wilderness designations, and state freedom of information reforms. He co-authored the *Guide to Financing the Community Supported Farm* in 2012. He served as a law clerk to Justice Denise R. Johnson of the Vermont Supreme Court from 2003–2005. Mr. Iarrapino received his BA degree from Boston College and his JD degree from Vermont Law School in 2003.

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.

KIT KENNEDY

Director, Energy and Transportation Program, Natural Resources Defense Council

Ms. Kennedy oversees many NRDC projects relating to energy efficiency, renewable energy, and global-warming solutions. She serves on the board of the New York League of Conservation Voters Education Fund, and from 2009 to 2013, she was the Timothy B. Atkeson Clinical Visiting Environmental Lecturer in Law at Yale Law School, where she directed the Yale Environmental Protection Clinic. From 2007 to 2010, she served as Special Deputy Attorney General for Environmental Protection in the Office of the New York State Attorney General, where she directed the Environmental Protection Bureau. She received her BA and JD degrees from Harvard University.

NADIA LAMBEK

SJD Candidate, University of Toronto

Ms. Lambek is a human rights lawyer, researcher, and advocate focused on food system transitions and the rights of working people. She is a founding member of the Canadian Association of Food Law and Policy. Before beginning her SJD, she practiced law, focusing on the promotion and protection of workers' rights, union-side

labor law, and human rights. She also served as an advisor to former United Nations Special Rapporteur on the right to food, Olivier De Schutter. She co-edited *Rethinking Food Systems: Structural Challenges, New Strategies and the Law* (Springer 2018). She received her BA degree from Brown University and her JD degree from Yale 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.

CATHERINE MACKENZIE

Faculty of Law, Cambridge University and Oxford University

Professor MacKenzie serves as Dean of Degrees of Green Templeton College at Oxford. Her jointly edited book, *Law, Tropical Forests and Carbon*, is published by Cambridge University Press and her monograph, *International Law and the Protection of Forests*, will be published by Oxford University

Press. A member of the Bar of England and Wales and the High Court of Australia, she has been employed by Allen & Overy, the World Bank, the Asian Development Bank, and the United Nations and served as a Legal Officer in the Australian Army. She earned degrees from Oxford University, London University, the Inns of Court School of Law, Sydney University, and the Australian National University.

ANNA MARHOLD

Assistant Professor, Senior Researcher, Tilburg Law and Economics Center, Tilburg Law School

Dr. Marhold researches and teaches in the field of International and European Law at Tilburg Law School in the Netherlands. She specializes in international and European energy law and regulation, international economic law, and international trade law. In 2015, she was a Marie Curie Early Stage Research Fellow at the Graduate Institute, Geneva. In 2013-2014, she was a Fulbright-Schuman Grantee and visiting scholar at New York University School of Law. She received her PhD in Law from the European University Institute, Florence

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.

ELIZABETH PALCHAK

Consultant, Vermont Energy Investment Corporation

Ms. Palchak has engaged in strategic planning efforts across various organizations to support the alignment of mission and planning efforts. At VEIC, she develops behavior-based strategies for specific customer targets like low-income populations, renters, and millennial-age energy consumers. She uses methods from Design Thinking to generate unique insights about energy customers. She has extensive teaching experience with various audiences, including sustainability professionals from across the country and has held several teaching positions at the university level.

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.

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 U.S. 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 taught wildlife and animal welfare

classes at Boston University, Wellesley College, Dartmouth College, and Florida International University. She has published numerous articles on ocean conservation and marine wildlife, and is a co-author of the chapter on animal welfare in the upcoming third edition of the ABA treatise on the Endangered Species Act. Dr. Rally earned her BS degree from the University of California at Santa Barbara and her DVM degree from the Western University College of Veterinary Medicine.

SARAH REITER '13

Associate Director, Office of Career Services, 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.

CHRISTINE RYAN

Environmental Law Librarian, Adjunct Professor of Law, 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.

WILLIAM SCHULTE LL.M.'15

Assistant Director, U.S.-Asia Partnerships for Environmental Law, Vermont Law School

Mr. Schulte's work and research focuses on strengthening environmental rule of law and governance in China and the Mekong region. After law school, he spent five years practicing public interest environmental law in Newark, New Jersey, where he represented environmental and community groups in litigation and administrative proceedings. He studied Mandarin at Yunnan University in Kunming prior to attending law school. Mr. Schulte earned his JD degree from Rutgers University Law School and his LL.M. in Environmental Law from Vermont Law School.

JACK TUHOLSKE

Private Practitioner, Missoula, Montana; Director, Water and Justice Program and Visiting Professor, Vermont Law School

Professor Tuholske's 30 year legal career has focused on public interest environmental litigation in state and federal court in Montana and the West. He has been lead counsel for over 50 published decisions in the fields of water law, land use, constitutional law, and natural resource management. In recognition of his public interest work, he was awarded the William O. Douglas Award by the Sierra Club in 2002 and the Kerry Rydberg Award in 2010 by the University of Oregon Public Interest Environmental Law Conference. In 2009, he taught at the Law Faculty of University of Ljubljana in Slovenia as a Fulbright Scholar. In 2011, he co-founded the Water and Justice Program at VLS, providing students with an opportunity to work on water-related policy and legal questions for NGOs from around the country. He earned his JD degree from the University of Montana.

PAMELA VESILIND '08

Visiting Assistant Professor, Vermont Law School

Professor Vesilind teaches animal law, food law, and environmental law courses in the residential and online programs at VLS, in addition to Civil Procedure and Professional Responsibility. Her scholarship focus is on industrial animal agriculture and the constitutional implications of regulating interactions between human and non-human animals. She is licensed to practice in Vermont and in North Carolina, where she formerly practiced animal law. Professor Vesilind earned her BA degree from Guilford College, her JD degree from Vermont Law School, and her LL.M. in Food and Agriculture Law from the University of Arkansas School of Law.

JACQUELINE WEAVER

A.A. White Professor of Law Emeritus, University of Houston Law Center

Professor Weaver's teaching and research interests cover oil and gas law, energy law and policy, international petroleum, and environmental and natural resources law. She is a co-author of *Smith and Weaver, The Texas Law of Oil and Gas*; a casebook titled *Energy, Economics and the Environment*; and the treatise *International Petroleum Exploration & Exploitation Agreements* (Barrows 2009). She has written articles on offshore safety after the Macondo disaster in the Gulf of Mexico, energy markets, sustainable development in the international petroleum industry, comparative unitization laws, energy policy, and traditional oil and gas law topics. She has lectured on topics in international petroleum transactions in Africa (Uganda, Namibia, and Luanda), Kazakhstan (as a Fulbright scholar), Lisbon, and Bangkok. Professor Weaver received her BA degree from Harvard University in economics and her JD degree from the University of Houston.

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 attorney-advisor 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, 2019. 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 \$200.00 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

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.

QUESTIONS?

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, 2019.

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, 2019.

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, 2019. The FAFSA may be 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 2019

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 28–31, JUNE 3–6 AND 10–13

ENV5115	Environmental Law (AM) ③ cr
ENV5408	The Law of Animals in Agriculture (AM) ③ cr
ENV5423	Ocean and Coastal Law (AM) ③ cr
WRI7380	Advanced Environmental Legal Research (PM*) ① cr
ENV5510	Three Essentials of the Electric Grid (PM) ③ cr

TERM 2: JUNE 17–20 AND 24–27

ENV5230	Global Energy Law and Policy (AM) ② cr
ENV5474	Land Conservation Law (AM) ② cr
ENV5446	Environmental Justice (PM) ② cr
ENV5385	Global Food Security (PM) ② cr
ENV5430	Ecology (AM/PM*) ③ cr
ADR6413	Mediation Advocacy (AM/PM*) ② cr
RSJ5903	Restorative Justice in Indigenous Communities (AM/PM*) ③ cr

TERM 3: JULY 8–11 AND 15–18

ENV5561	Environmental Enforcement and Compliance (AM) ② cr
INT7446	International Trade and the Environment (AM) ② cr
ENV5550	Renewable Energy Project Finance and Development (AM) ② cr
ENV5422	Animal Welfare Law (PM) ② cr
ENV5902.02	Environment and the Private Sector (PM) ② cr
ENV5902.01	Forestry Policy and Law (AM/PM*) ② cr

TERM 4: JULY 22–25 AND JULY 29–AUGUST 1

ENV5310	Environmental Health Law (AM) ② cr
ENV5410	The Farm Bill (AM) ② cr
ENV5468	Oil and Gas Production and the Environment (PM) ② cr
ENV5564	Peace, War and the Environment (PM) ② cr
ENV5462	Public Lands Management: Montana Field Study (*) ③ cr

8 WEEK COURSES: FRIDAYS, JUNE 7–AUGUST 2 (NO CLASS JULY 5)






ENV5497	End Use Energy Efficiency (AM) ② cr
ENV5223	Environmental Governance in the Developing World (AM) ② cr
ENV5383	Food Justice and Sustainability (AM) ② cr

*Special schedule—see course description for details.







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Vermont Law School prohibits discrimination based on age, gender, race, sex/gender (including gender identity/expression) sexual orientation, national origin, ethnicity, disability (including duty of reasonable accommodations), HIV positive status, place of birth, religion, or veteran status as defined by applicable law. This Policy Against Sexual Harassment and Discrimination applies to all law school employees, officers, trustees, and students, with regard to their action in connection with the application or admission process, educational activities, career services, employment, or other law school related activities when those actions occur on VLS property or in the use of VLS facilities (including the computer network, and telephone, and e-mail system). Inquiries regarding this Policy Against Sexual Harassment and Discrimination may be directed to the Vermont Law School Associate Dean for Student Affairs and Diversity, or to Regional Director, Office of Civil Rights, U.S. Department of Education, Region One, 707 Post Office Square, Boston, MA 02109-4557, (617) 233-9662.

This publication was prepared in December, 2018 and is intended to serve as a general source of information about Vermont Law School. Provisions in the catalog are not to be regarded as an agreement between the student and Vermont Law School. The law school reserves the right to change courses, programs, schedules, requirements, regulations, policies, procedures, and tuition and fees, or to make other changes that the law school considers necessary or desirable.

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