

## ACADEMIC APPOINTMENTS

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- William & Mary Marshall-Wythe School of Law | Williamsburg, VA** June 2025 – *Present*  
*Assistant Professor of Law*  
Courses: Environmental Law, Climate Change Law, Property Law
- Sabin Ctr. Climate Change Law, Columbia Law School | NYC, NY** Sept. 2022 – May 2025  
*Climate Law Fellow & Associate Research Scholar*
- Pepperdine Caruso School of Law | Malibu, CA** Aug. 2024 – Dec. 2024  
*Adjunct Professor of Law*  
Courses: Environmental Law

## TEACHING & RESEARCH INTERESTS

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**Primary Interests:** Property Law, Environmental Law, Torts, Climate Law, Natural Resources Law  
**Additional Interests:** Business Associations, Public Lands Law, Law & Development

## EDUCATION

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- Columbia Law School, New York, NY** Aug. 2016 – May 2019  
J.D., received May 2019  
Activities: *Columbia Human Rights Law Review*, Articles Editor  
Honors: James Kent Scholar (2017 – 2018; 2018 – 2019)  
Harlan Fiske Stone Scholar (2016 – 2017)  
Parker School Certificate in International Law  
Research: Research Assistant for the Columbia Center on Sustainable Investment (2018-2019)  
Research Assistant for the Center for the Advancement of Public Integrity (2017)  
Teaching: Columbia Law School Academic Coach, Torts & Property (2018)  
Teaching Assistant to Prof. Katharina Pistor, Law & Development (2018)
- Oxford University, Oxford, England** Jan. 2019 – Mar. 2019  
Columbia-Oxford Global Alliance Program, Spring 2019  
Program: Recognized Student in the Law & Finance Program through an exchange with Columbia Law School.

- Washington University in St. Louis, St. Louis, MO** Aug. 2010 – May 2014  
B.A., received May 2014  
Majors: Architecture, Political Science

## CLERKSHIPS

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- Hon. Cynthia M. Rufe, E.D. Pa. | Philadelphia, PA** Sept. 2021 – Sept. 2022  
*Term Law Clerk*

## BAR ADMISSIONS

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- New York State, 1<sup>st</sup> Department** May 2020 – *Present*

## OTHER LEGAL EXPERIENCE

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**Milbank LLP | New York, NY**

*Associate, Summer Associate*

Sept. 2019 – Aug. 2021

May 2018 – July 2018

Represented lenders and sponsors in renewable energy and infrastructure financings. Negotiated and drafted loan agreements and ancillary documents. Counseled ad hoc debtors' committees in support of high-profile bankruptcy filings. Worked with private investors, public-private partnerships, and development finance institutions to fund sustainable infrastructure development. *Pro bono*: Successfully represented plaintiff in a §1983 *Monell* suit arising from a month-long pre-arraignment detention. Assisted domestic violence victims seeking Orders of Protection in New York Family Court.

## AWARDS, AFFILIATIONS, AND PROFESSIONAL SERVICE

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**Program Committee Member, Association of Law, Property and Society**

2024 – Present

Members of the ALPS Program Committee are responsible for planning and implementing the annual meeting and conference of the Association of Law, Property and Society.

**Participant, New York City Environmental Law Leadership Institute**

2023 – 2024

NYCELLI is an annual seminar for a select group of new environmental attorneys committed to leadership in the field and making a positive contribution to the City's environment.

**Negotiation Support at COP27 with LRI**

Nov. 2022

Volunteer Liaison Officer with [Legal Response International](#) at COP27 in Sharm El-Sheikh, Egypt, providing legal support during climate negotiations to developing country delegations.

**Second Place *Ex Aequo*, Ethics & Trust in Finance, 8<sup>th</sup> Global Edition**

2021

Awarded by the Observatoire de la Finance for my 2021 paper, *Lenders as Monitors of Risk Devolution*.

**2021 Pro Bono Award, Milbank LLP**

2021

Awarded in recognition of the successful representation of an exonerated prisoner in civil rights litigation arising from his month-long pre-arraignment detention.

## SELECTED POLICY ENGAGEMENTS

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**Comment Letter in BOEM Financial Assurance Rulemaking**

Aug. 28, 2023

Submitted a comment on climate transition risk embedded in decommissioning security mechanisms, in response to the Bureau of Ocean Energy Management's rulemaking around "Risk Management and Financial Assurance for OCS Lease and Grant Obligations," 88 Fed. Reg. 42136 (June 29, 2023). Available here: <https://tinyurl.com/2dduwma2>

**Comment Letter in BLM Public Lands Leasing Rulemaking**

June 26, 2023

With Michael Burger, submitted a comment on the climate impacts of a proposed public leasing regime, in response to the Bureau of Land Management's "Conservation and Landscape Health" rulemaking, 88 Fed. Reg. 19582 (Apr. 3, 2023). Available here: <https://tinyurl.com/3hbr235k>

**Amicus Brief in *Texas v. EPA*, No. 22-1032 (D.C. Cir. filed Feb. 28, 2022)**

Mar. 29, 2023

With Michael Burger, Andrea Nishi, & Amy Turner, drafted an amicus brief on behalf of the National League of Cities and U.S. Conference of Mayors supporting EPA's regulation of tailpipe emissions under the Clean Air Act. Available here: <https://tinyurl.com/5afcrn8k>

## LAW REVIEW ARTICLES & BOOK CHAPTERS

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### **Environmental Repair in the Energy Transition**

(forthcoming 2026)

114 CALIF. L. REV. \_\_ (forthcoming 2026)

For nearly a century, American law has required hazardous industries to restore land affected by their activities to a safe condition when they are done with it. This Article offers the first comprehensive account of this doctrine: the law of environmental repair. In doing so, it documents a regime in crisis, and proposes a new model of environmental law, the “environmental earnout.”

Available here: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=5087880](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5087880).

### **Phasing Out Fossil Fuel Infrastructure**

(forthcoming 2025)

in EDWARD ELGAR RES. HANDBOOK ON CLIMATE CHANGE AND INFRASTRUCTURE LAW (Romany Webb ed., forthcoming 2025).

This Chapter examines climate transition risk in the legal frameworks governing end-of-life environmental liabilities of offshore oil and gas facilities.

### **The Private Litigation Impact of New York’s Green Amendment**

May 2024

with Evan Bianchi, Sean Di Luccio, & Vince Nolette, 49 COLUM. J. ENVTL. L. 357 (2024).

This Article explores the impact of New York’s “Green Amendment” on private environmental litigation, and the influence that constitutional environmental rights can have on non-constitutional litigation.

Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/225/](https://scholarship.law.columbia.edu/sabin_climate_change/225/)

### **Climate Entrenchment in Unstable Legal Regimes [Essay]**

Aug. 2023

118 NW. U. L. REV. ONLINE (2023).

This Essay identifies sources of legal instability in America’s climate law, and proposes a toolkit of doctrinal, contractual, and political techniques to entrench climate policy and protect climate infrastructure from political interference.

Available here: [https://scholarlycommons.law.northwestern.edu/nulr\\_online/334/](https://scholarlycommons.law.northwestern.edu/nulr_online/334/)

### **Fencing the Wind: Property Rights in Renewable Energy**

Nov. 2022

50 W.V. L. REV. 27 (2022).

This Article assesses property conflicts surrounding wind development and proposes a novel property mechanism, classified-share wind unitization, as a unifying solution to the three distinct property conflicts facing wind development: traditional private nuisance claims, rivalrous economic use of the windstream commons, and environmental justice disputes.

Available here: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4170306](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4170306)

### **The Emerging Doctrine of State/Municipal Liability [Note]**

Nov. 2018

Martin Lockman, 50 COLUM. HUM. RTS. L. REV. 395 (2018).

If states delegate authority to municipalities, when should they be required to remedy municipal violations of federal rights? Although this question appears straightforward, it is one that has resisted analysis, and no coherent doctrine has been articulated. This Note proposes an answer, drawing from the standards for “supervisory liability” under 42 U.S.C. § 1983.

Available here: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4236877](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4236877)

## OTHER LEGAL PUBLICATIONS

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- Legacy Liabilities for Oil and Gas Wells under the Mineral Leasing Act** May 2025  
with Ashwin Murthy & Romany M. Webb, Sabin Ctr. Climate Change L. (2025)  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/248/](https://scholarship.law.columbia.edu/sabin_climate_change/248/)
- Liability Considerations for Marine Carbon Dioxide Removal Projects in U.S. Waters** March 2025  
with Ashwin Murthy & Romany M. Webb, Sabin Ctr. Climate Change L. (2025)  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/244/](https://scholarship.law.columbia.edu/sabin_climate_change/244/)
- Enforcing Legacy Environmental Liabilities for Offshore Oil and Gas Infrastructure** Oct. 2024  
with Romany M. Webb, SABIN CTR. CLIMATE CHANGE L. (2024).  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/234/](https://scholarship.law.columbia.edu/sabin_climate_change/234/)
- Implementing the Inflation Reduction Act: Progress to Date and Risks from a Changing Administration** Sept. 2024  
with Romany M. Webb & Emma Shumway, SABIN CTR. CLIMATE CHANGE L. (2024).  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/232/](https://scholarship.law.columbia.edu/sabin_climate_change/232/)
- Removing Methane via Atmospheric Oxidation Enhancement: The Legal Framework** July 2024  
with Romany M. Webb & Korey Silverman-Roati, SABIN CTR. CLIMATE CHANGE L. (2024).  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/229/](https://scholarship.law.columbia.edu/sabin_climate_change/229/)
- Permitting CO<sub>2</sub> Pipelines** Sept. 2023  
SABIN CTR. CLIMATE CHANGE L. (2023).  
*This report was cited by the U.S. Environmental Protection Agency in support of their [2024 GHG emissions regulations](#) for fossil fuel-fired power plants, and by the U.S. Department of Transportation in support of their proposed [2025 safety standards](#) for CO<sub>2</sub> pipelines.*  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/207/](https://scholarship.law.columbia.edu/sabin_climate_change/207/)
- Decommissioning Liability at the End of Offshore Oil and Gas** Aug. 2023  
with Martin Dietrich Brauch, Esteban F. Fresno Rodríguez, and José Luis Gallardo Torres, SABIN CTR. CLIMATE CHANGE L. & COLUMBIA CTR. SUSTAINABLE INV. (2023).  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/205/](https://scholarship.law.columbia.edu/sabin_climate_change/205/)
- Modelling Climate Litigation Risk for (Re)Insurers** July 2023  
SABIN CTR. CLIMATE CHANGE L. (2023).  
Available here: [https://scholarship.law.columbia.edu/sabin\\_climate\\_change/201/](https://scholarship.law.columbia.edu/sabin_climate_change/201/)

**Transferred Emissions are Still Emissions: Why Fossil Fuel Asset Sales  
Need Enhanced Transparency and Carbon Accounting** May 2023

with Jack Arnold, Perrine Toledano, Martin Dietrich Brauch, Shraman Sen & Michael Burger,  
SABIN CTR. CLIMATE CHANGE L. & COLUMBIA CTR. SUSTAINABLE INV. (2023).

*This report was cited in UNCTAD's [2023 World Investment Report](#), and formed the basis of an  
[official session](#) at UNCTAD's World Investment Forum in October 2023.*

Available here: [https://scholarship.law.columbia.edu/sustainable\\_investment/14/](https://scholarship.law.columbia.edu/sustainable_investment/14/)

**The Map, the Territory, and the Law** Mar. 2023

THE RURAL REVIEW (Mar. 16, 2023) (reviewing Steven Stoll, *Ramp Hollow: The Ordeal of  
Appalachia* (Hill & Wang ed. 2017)).

Available here: <https://www.ruralreconcile.org/ruralreview/map-territory-law>

**Lenders as Monitors of Risk Devolution** Nov. 2021

48–49 FINANCE & THE COMMON GOOD/BIEN COMMUN 102 (2021).

Available here: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=4557116](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4557116)

## SELECTED SCHOLARLY PRESENTATIONS AND INVITED LECTURES

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***Levers to Support Decarbonization and Adaptation*** Mar. 21, 2025

Invited panel discussion at a conference on Sustaining Innovation in New Jersey Climate  
Policy: Past, Present and Future hosted by the New Jersey Climate Change Resource Center at  
Rutgers University.

***Orphans, Zombies, Strippers, and Deadbeats: Abandonment  
Issues in the Oil & Gas Industry*** Mar. 1, 2025

Panel discussion at the Forty-Third Public Interest Environmental Law Conference, hosted by  
the University of Oregon School of Law.

***Environmental Repair in the Energy Transition*** Sept. 20, 2024

Working paper presented to the Fifteenth Annual Colloquium on Environmental Scholarship,  
hosted by the Vermont Law & Graduate School.

***Mapping a Vanishing Land: The Role of Property Systems in  
Climate Finance*** June 15, 2024

Draft book chapter presented to the Association of Law, Property and Society, Pepperdine  
Caruso School of Law.

***The “Environmental Earn-Out”*** May 24, 2024

Working paper presented to the 12th Sabin Colloquium on Innovative Environmental Law  
Scholarship.

***Climate Litigation Risk: Is there Shelter from the Storm?*** Jan. 25, 2024

Invited presentation to the University of Connecticut Law School's “New Ideas in Insurance”  
Speaker Series, with Susan Doering & Michelle Radcliffe.

***Environmental Liability at the End of Offshore Oil*** Dec. 8, 2023

Invited presentation at the Junior Scholars “Law and Industrial Policy” workshop, hosted by the  
Center for Private Law at Yale Law School.

***Transactional Governance and the Enclosure of Everything*** May 12, 2023

Working paper presented to the Association of Law, Property and Society, University of Southampton.

***Externalities & Property Rights in Renewable Energy Development*** Mar. 29, 2023

Symposium lecture based on *Fencing the Wind*, presented at the West Virginia University Law Review's 2023 Symposium Lecture Series. Recording here: <https://tinyurl.com/yc7zmj77>.

***Ethical Issues in the Renewable Energy Transition*** Mar. 3, 2023

Panel discussion at the South Texas Law Review's 29th Annual Ethics Symposium.

***Fencing the Wind*** Oct. 29, 2021

Working paper presented at the Law and Rurality Workshop, co-hosted by the University of South Dakota Knudson School of Law and the Rural Reconciliation Project at the University of Nebraska College of Law.

## SELECTED LEGAL COMMENTARY

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**To Protect New Fossil Fuel Waste Rule, BLM Cuts 95% of its Climate Benefits** Apr. 25, 2024

CLIMATE LAW BLOG (Apr. 25, 2024)

Available here: <https://tinyurl.com/26nf6j66>.

**State Climate Superfund Bills: What You Need to Know** Mar. 14, 2024

with Emma Shumway, CLIMATE LAW BLOG (Mar. 14, 2024)

Available here: <https://tinyurl.com/yeukvmh>.

**At COP 27, Developing Countries Fight to Define a Global Goal on Adaptation** Nov. 18, 2022

CLIMATE LAW BLOG (Nov. 18, 2022)

Available here: <https://tinyurl.com/bdzj3kut>.