Tara K. Righetti, J.D., CPL

University of Wyoming College of Law University of Wyoming School of Energy Resources Haub School of Environment and Natural Resources 1000 E. University Ave. Dept. 3035, Laramie, WY 82071

EDUCATION

University of Wyoming, Laramie, WY B.A., *French*, 2021

University of Colorado Law School, Boulder, CO, J.D., 2007

University of Colorado at Boulder, Boulder, CO, B.A., *Environmental Design*, 2005

ACADEMIC APPOINTMENTS

University of Wyoming, Laramie, WY

Professor of Law, August 2014 – Present
Occidental Chair in Energy and Environmental Policies, August 2022 - Present
Co-Director, Nuclear Energy Research Center, November 2021 - Present
Director, Program in Professional Land Management, 2016 - 2020

Université de Lille, Lille, France Fulbright Research Scholar, *2021-2022*

Deep Springs College, Deep Springs, CA Term 6 Visiting Faculty, 2019

PUBLISHED WORKS

Tara Righetti and Denis Voinot, edito, *Vers une économie circulaire du carbon*, REVUE JURIDIQUE DE L'ÉCONOMIE CIRCULAIRE (Forthcoming 2022).

Tara Righetti, *Wyoming's Place in the Energy Transition: A Look at Carbon Capture and Hydrogen*, WYOMING LAWYER (June 2022).

K.K. DuVivier and **Tara Righetti**, *Changing Paradigms for a Low Carbon World*, 46 Harv. Env. L. Rev. Online 59 (2022).

Tara Righetti and Joe Schremmer, *Waste and the Governance of Common Property*, 93 COLO. L. REV. 609 (2022).

Joe Schremmer and **Tara Righetti**, *Rediscovering the Doctrine of Waste and Common Law Environmental Governance*, 36 NAT. RES. & ENVN'T. No. 3, 22 (Feb. 27, 2022)

Tara Righetti, Temple Stoellinger, and Robert Godby, *Adapting to Coal Plant Closures: A Framework for Understanding Energy Transition Resistance*, 51 ENVTL L. 957 (2022) (reprinted in ROCKY MOUNTAIN MINERAL LAW FOUNDATION JOURNAL vol. __, No. __ (2022)

ENVIRONMENTAL LAW INSTITUTE, LAW OF ENVIRONMENTAL PROTECTION, OIL AND GAS, §§ 29.1, 29.2, 29.54-29.65 (2022).

Patrick H. Martin, Bruce M. Kramer, Keith B. Hall, **Tara K. Righetti**, and Joseph A. Schremmer, THE LAW OF OIL AND GAS, CASES AND MATERIALS, 11th ed. (2022).

David E. Shropshire, Christi Bell, Todd Allen, Michael Craig, **Tara Righetti**, John Parsons, Kathleen Araújo, & Steven E. Aumeier, *Emerging Energy Market Analysis Initiative, Methodological Framework*. <u>https://doi.org/10.2172/1838119</u> (Nov. 2021)

Tara Righetti, Associated and Incremental Storage: Opportunities for Increased CO₂ Removal with Enhanced Oil Recovery, in Climate GeoEngineering Law and Governance (Wil Burns, David Dana, and Simon Nicholson, eds.), Springer Nature (2021).

Tara Righetti, Robert B. Keiter, Jason Robison, Temple Stoellinger, and Sam Kalen, *Unbecoming Adversaries*, 21 WYO. L. REV. 289 (2021).

Tara Righetti, Kris Koski, Jesse Richardson, & Sam Taylor, *The Carbon Storage Future of Public Lands*, 38 PACE ENVTL. L. REV. 181 (2021) (reprinted in ROCKY MOUNTAIN MINERAL LAW FOUNDATION JOURNAL vol. 58, No. 2 (2021) (included on list of top 20 articles in the 15th edition of the Environmental Law and Policy Annual Review).

Baharak Sajjadi, **et al.**, *A techno-economic analysis of solar catalytic chemical looping biomass refinery for sustainable production of high purity hydrogen*, 243 ENERGY CONVERSION AND MGMT. 114341 (2021).

Jennie Perey Saxe, John H. Boman, **Tara Righetti**, *Green reentry: criminal justice reform for a just energy transition*, 1 SN SOCIAL SCIENCES 101 (2021).

Tara Righetti, *HollyFrontier Refining, LLC v. Renewable Fuels Association,* SUPREME COURT PREVIEW (April 2021).

Tara Righetti, The Incidental Environmental Agency, 3 UTAH L. REV. 685 (2020).

Tara Righetti, *Liberating Split Estates*, 14 INT'L J. OF THE COMMONS 638 (2020).

Tara Righetti, Hannah Wiseman, and James Coleman, *The New Oil and Gas Governance*, 130 YALE L. J. FORUM 51 (2020).

Tara Righetti, *Collaborative Pipeline Risk Governance: A Response to Professor Gosman*, 81 OHIO ST. L. J. ONLINE 63 (2020).

Kris Koski, Jesse Richardson, **Tara Righetti**, & Sam Taylor, UNITED STATES ENERGY ASSOCIATION, Study on State's Policies & Regulations per CO₂-EOR Storage Conventional, ROZ and EOR in Shale: Permitting, Infrastructure, Incentives, Royalty Owners, Eminent Domain, Mineral-Pore Space, and Storage Lease Issues (2020).

Tara Righetti, John Smith, & Bruce Kramer, *Capture or Convert*, PROBATE & PROPERTY, Volume 34, Issue 5, p. 13 (September/October 2020).

<u>N. Dillinger</u>[‡], <u>R. Wilbur</u>[‡], **T. Righetti**, J.D. Scasta. *Wyoming prescribed burning regulations: Review of policy, guidelines, and case law for private lands*. UNIVERSITY OF WYOMING AND WYOMING PRESCRIBED FIRE COUNCIL BULLETIN, B-1354 (2020).

Jennie Perey Saxe, John H. Boman IV, Mick Bondi, Urszula Norton, **Tara Righetti**, Asif Hasan Rony, and Baharak Sajjadi, *Just or Bust? Energy justice and the impacts of siting solar pyrolysis biochar production facilities*, 58 ENERGY RESEARCH & SOCIAL SCIENCE 101259 (2019).

Kris Koski & **Tara Righetti**, *Basic Mineral and Leasehold Conveyancing*, Oil & Gas Mineral Title Examination, 4-1 ROCKY MT. MIN. L. FDN. (2019).

Tara Righetti and Madeleine Lewis, *The Oil and Gas Lease, Part II: The Royalty Clause in an Oil and Gas Lease*, UT CLE (March 2019).

Tara Righetti, Contracting for Sustainable Surface Management, 71 U. OF ARK. L. REV. 367 (2018).

Tara Righetti, *Environmental Considerations in Oil and Gas Conservation and Permitting*, 64 ROCKY MTN. MIN. L. INST. 5-1 (2018).

Tara Righetti, *Forward*, in Joint Operating Agreement: Applicability and Enforceability of Default Provisions (Eduardo G. Pereira & Wan M. Zulhafiz Wan Zahari eds., ROCKY MT. MIN. L. FDN. 2018).

Tara Righetti, Unseen Injury, Wyoming Lawyer (December 2017).

Tara Righetti, Siting CO₂ Pipelines, 3 OIL & GAS, NAT. RESOURCES & ENERGY J. 907 (2017).

Tara Righetti, *Correlative Rights and Limited Common Property in the Pore Space: A Response to the Challenge of Subsurface Trespass in Carbon Capture and Sequestration*, 47 ENVTL. L. REP. (Envtl. Law Inst.) 10420 (May 2017).

Tara Righetti, Robert Godby, Dalia Patio Echeverri, Temple Stoellinger, and Kipp Coddington, *The Role of Energy Models: Characterizing the Uncertainly of the Future Electricity System to Design More Efficient and Effective Law and Regulation.* 8 GEO. WASH. J. OF ENERGY & ENVTL. L. 56 (2017).

Tara Righetti, *The Private Pore Space: Condemnation for Subsurface Ways of Necessity*, 16 WYO. L. REV. 77 (2016).

Tara Righetti, *Transmission and Transport of Energy in the Western U.S. and Canada: A Law and Policy Road Map, Essay, Avoidably Lost: Evolving the Reasonable Use Standard to Reduce Natural Gas Flaring,* 52 IDAHO L. REV. 387 (2016).

Temple Stoellinger, **Tara Righetti**, and Kipp Coddington, *The Expanding Role of the Social Cost of Carbon in the Development of Energy Projects on Federal Land*. THE ELECTRICITY JOURNAL, Vol. 29 Issue 1 Pg. 63-70, (January-February 2016).

Tara Righetti, *Eminent Domain Authority for Upstream Gas Infrastructure: An Alternative Approach,* Delivering Energy Law and Policy in the EU and the US, Edinburgh University Press, (2016).

Tara Righetti, The Landowner Must Yield, Western Confluence, (Summer 2016).

Tara Righetti, Surface Access to Severed Federal Minerals, 61 Rocky Mt. Min. L. Inst. 8-1 (2015).

ACCEPTED PAPERS AND WORKS IN PROGRESS

Tara Righetti, Stephen Easton, Charles Nye, *Kit and Reese Lanik v. Dauntless Oil and Gas, Inc.,* in THOMAS A. MAUET, THE HON. WARREN D. WOLFSON & STEPHEN D. EASTON, MATERIALS IN TRIAL ADVOCACY: PROBLEMS & CASES (10th ed. forthcoming 2022).

Tara Righetti, *Les déchets en tant que marchandises : améliorer l'utilisation du CO*₂ *dans l'union européenne* (accepted, forthcoming January 2023)

Tim Fitzgerald and **Tara Righetti**, *Valuing Pore Space as an Economic Asset* (submission expected January 2023)

Tara Righetti, et. al, *The Appropriateness Factor: Incorporating Robust Community Engagement into Nuclear Energy Siting Decisions* (submission expected February 2023)

SELECTED CONFERENCES & PRESENTATIONS

Resilience and Renewal in Energy Communities: A Comparison of Policy Responses in the U.S. and E.U., Wyoming's Energy Future Symposium, State Bar of Wyoming & University of Wyoming College of Law, Laramie, WY (Sept. 2022).

Property, Power, and Place: Legal Opposition to Compulsory Siting of Carbon Removal Infrastructure, Montana State University, Agricultural Humanities in Transatlantic Perspective, Bozeman, MT (Sept. 2022).

Organizer and Presenter, L'Économie Circular du Carbone, Université de Lille, Lille, FR (Juin 2022).

CCUS in Coal Country: Net-Negative Emissions and Wyoming's Fight for Energy-Transition Inclusion, Workshop, Transatlantic Exploration of Grassroots Mediations in the Battle Against Climate Change, LAP EHESS CNRS, Paris, FR (May 2022). *La resistance à la transition énergétique aux États-Unis*, Séminaire AMURE, Université de Brest, Centre de droit et d'économie de la mer, par visio (Mar. 2022)

Le gouvernance de changement climatique aux États-Unis: le droit et la politique, Université d'Artois, Douai, FR (Mar. 2022).

Leasing and Pore Space Considerations: Carbon Storage on Public Lands, Roundtable on Carbon Transport R&D Priorities for Existing Pipelines, DOE Office of Fossil Energy and Carbon Management & United States Energy Association, Webinar (Feb. 2022).

Government Accountability Office, Expert Meeting on Carbon Management Technologies (Feb. 2022).

From Wyoming to Warsaw: Local Implications of Civil Nuclear Exports, The Impact of the Climate and Trade Agenda on US Civil Nuclear Exports, The Atlantic Council, Webinar (Dec. 2021).

Organizer, Moderator, and Presenter, Carbon Capture: Federal and State Legislative Updates and Emerging Policy, Rocky Mountain Mineral Law Institute, Webinar, Sept. 2021.

Moderator, Advanced Energy Technologies: Legal and Environmental Considerations for Small Modular Reactors, Webinar, June 2021.

The Carbon Storage Landman: Retooling land practice for CCUS, WAPL Annual Meeting, Casper, WY, June 2021.

CCUS in the Western U.S., Carbon Removal in the West, Panelist, ABA Climate Change in the West: Land, People, Markets, and Law, June 2021, Webinar.

Royalty Litigation Update, LSU Mineral Law Institute, Webinar, April 2021

The Oil and Gas Lease, Part II: The Royalty Clause in an Oil and Gas Lease, Ernest Smith 2021 Fundamentals of Oil and Gas Law, Webinar, March 2021

Study on States' Policies and Regulations per CO₂-EOR Storage Conventional, ROZ, and EOR in Shale, 2020 CO₂ Conference & Carbon Management Workshop, Webinar, December 2020.

Study on States' Policies and Regulations per CO₂-EOR Storage Conventional, ROZ, and EOR in Shale, United States Energy Association, Webinar, November 2020.

Cotenants in the Atmosphere and the Law of Waste, with Joe Schremmer, Vermont Law School Colloquium on Environmental Scholarship, South Royalton, VT, September 2020

Wyoming's New Oil and Gas Permitting Process and Emerging Trends in Oil and Gas Law, with Jim Mowry, Wyoming State Bar Conference, Laramie, WY, September 2020

Priority and Possession in the Pore Space, Wyoming Association of Professional Landmen Annual Education Seminar, Sheridan, WY, August 2020

Liberating Split Estates, 8th Annual Sabin Colloquium on Innovative Environmental Law Scholarship, Sabin Center for Climate Change Law, Columbia Law School, NYC, NY, May 2020

Holds on Horizontal Drilling Under Mineral Easements: Disparate Views Among the States, Presenter, American Bar Association, Real Property, Trust, and Estate Law Section, Professors Corner, Webinar, March 2020

Conference Committee, Rocky Mountain Mineral Law Foundation and AAPL, Advanced Landman Institute, Houston, TX, November 2019

Moderator, *Current Issues Facing the Oil and Gas Industry*, Landscape Discussion on Energy Law and Policy, Center for Law and Energy Resources in the Rockies, Laramie, Wyoming, October 2019

Split Estates, Rocky Mountain Mineral Law Foundation Oil and Gas Law Short Course, Westminster, CO, October 2019

Basic Mineral Conveyancing, Rocky Mountain Mineral Law Foundation Special Institute on Oil and Gas Mineral Title Examination, Westminster, CO, September 2019.

The Indomitable Surface Estate, Vermont Law School Colloquium on Environmental Scholarship, South Royalton, VT, September 2019

Lunchtime Keynote, American Association of Professional Geologists – Rocky Mountain Section Annual Meeting, Cheyenne, WY, September 2019.

Top Leasing, Wyoming Association of Professional Landmen Annual Education Seminar, Sheridan, WY, August 2019

Landman Section Chair, RMMLF 65th Annual Institute, Monterey California, July 2019.

Mineral Development: Challenges & Opportunities in the Era of "America First," RMMLF Natural Resource Law Teachers Institute, Missoula, MT, May 2019

The Oil and Gas Lease, Part II: The Royalty Clause in an Oil and Gas Lease, Ernest Smith 2019 Fundamentals of Oil and Gas Law, Houston, TX, March 2019

The Reluctant Environmental Agency, Florida State University Distinguished Environmental Speakers Series, Tallahassee, FL, February 2019

Moderator, *Current Issues Facing the Oil and Gas Industry*, Landscape Discussion on Energy Law and Policy, Center for Law and Energy Resources in the Rockies, Laramie, Wyoming, October 2018

Split Estates, RMMLF Short Course on Oil and Gas Law, Houston, TX, October 2018

The Oil and Gas Lease: Comparative Perspectives from the Lessor and Lessee, with Bridget Hill, Wyoming State Bar Conference, Laramie, WY, September 2018

Statutory Enactments Affecting Interests in Oil and Gas: Wyoming's Split Estate Act and Royalty Payment Act, Wyoming Association of Professional Landmen Annual Education Seminar, Sheridan, WY, August 2018

Environmental Considerations in Oil and Gas Conservation and Permitting, Rocky Mountain Mineral Law Foundation Annual Institute, Victoria, British Columbia, July 2018

Contracting for Sustainability, Energy and Climate Change, Panelist, University of Arkansas Law Review Symposium on Environmental Sustainability and Private Governance, University of Arkansas, Fayetteville, AR Oct, 2017

The Wyoming Practitioner's Guide to Basic Concepts Underpinning Oil and Gas Law, Wyoming State Bar Conference, Cheyenne, WY, September 2017

*Trespass Liability for Transboundary Migration of CO*₂, Carbon Capture, Utilization, and Storage Conference, Chicago, IL, April 2017

Siting CO₂ Pipelines: State and Federal Approaches to Common Carriage, Oil and Gas, Natural Resources, and Energy Symposium, University of Oklahoma, Norman, OK, April 2017

Reducing Natural Gas Waste in the Oil Patch, Dupont Summit on Science, Technology, and Environmental Policy, Washington, D.C., December 2016

Why Not Value-Added Wyoming, Panelist, Governors Business Forum, Cheyenne, WY, November 2016

Emerging Issues in the Energy Water Nexus, Wyoming State Bar ENR Section Summit, Casper, WY, July 2016

The Role of the Social Cost of Carbon and Social Cost of Methane in Public Land Use Decision Making and Resource Planning, Arizona State University, Sustainability Conference of American Legal Educators, Phoenix, AZ May 2016

Unseen Injury: An Exploration of Subsurface Torts, LSU Distinguished Lecture in Energy, Louisiana State University Law School, Baton Rouge, LA, March 2016

The Expanding Role of the Social Cost of Carbon in Energy Project Development, Energy Policy Research Conference, Denver, CO, September 2015

Surface Access to Severed Federal Minerals, Rocky Mountain Mineral Law Institute, Anchorage, AK, July 2015

Avoidably Lost, Idaho Symposium on Energy in the West, Sun Valley, Idaho, November 2014

Moderator, *Emerging Issues Panel*, Moderator, Landscape Discussion on Energy Law and Policy, Center for Law and Energy Resources in the Rockies, Laramie, Wyoming, October 2014

AWARDS AND GRANTS

- **U.S. Department of Energy, Nuclear Energy University Program**, Collaborator, *Open Architecture for Nuclear Cost Reduction*, (Ben Lindley, Lead-PI, with collaborators Awad Hanna, Temple Stoellinger, Tracey Becker, Andrew Foss, Sunming Qin, and Eric Ingersoll (\$800,000 total) (2022-2025).
- U.S. Department of Energy, Nuclear Energy University Program, Collaborator, Engaging Wyoming communities in an environmental justice approach for advanced nuclear energy facility siting. (Rachael Budowle, lead PI, with collaborators Denia Djokić, Aditi Verma, Steve Smutko, Temple Stoellinger, and Matthew Henry)(\$800,000 total) (2022-2025).

Rocky Mountain Mineral Law Foundation, Faculty Research Grant, \$4,500

Flittie Sabbatical Augmentation Award, \$12,000

- Idaho National Laboratory, Emerging Market Analysis Initiative, Principal Investigator, Program Development Collaboration with the University of Wyoming, \$307,428 (2020-2023)
- U.S. Department of Energy, Office of Fossil Energy, Clean Coal, and Carbon Management, Subtask Leader, Wyoming CarbonSAFE: Accelerating CCUS Commercialization and Deployment at Dry Fork Power Station and the Wyoming Integrated Test Center, (Scott Quillinan, Fred Mclaughlin, and Kipp Coddington, Co-PIs, for ≈\$14.8M total) (2021-2023)
- U.S. Department of Energy, Office of Fossil Energy, Clean Coal, and Carbon Management, Subtask Leader, *DE-FE0031624 Commercial Scale Carbon Storage Complex Feasibility Study at Dry Fork Station, Wyoming,* (Scott Quillinan and Kipp Coddington, Co-PIs, for ≈\$10.5M total) (2018-2020)
- United States Energy Association, Lead Investigator, *IRFP-DE-FE 002415-19-13, STUDY ON* STATE'S POLICIES AND REGULATIONS PER CO2-EOR-STORAGE CONVENTIONAL, ROZ AND EOR IN SHALE: PERMITTING, INFRASTRUCTURE, INCENTIVES, ROYALTY OWNERS, EMINENT DOMAIN, MINERAL-PORE SPACE, AND STORAGE LEASE ISSUES, (with Jesse Richardson, Sam Taylor, and Kris Koski for \$166,569 total)
- Clear Path Foundation, Co-Principal Investigator, CCUS Regulatory and Policy Assessments, (with Kipp Coddington for \$36,349 total)
- U.S. Department of Energy, Office of Fossil Energy, Clean Coal, and Carbon Management, Subtask Leader, *DE-FE0029375, Integrated Commercial Carbon Capture and Storage (CCS)*

Prefeasibility Study at Dry Fork Station, Wyoming, (Scott Quillinan and Kipp Coddington, co-PIs, ≈\$1.1M total) (2017-2019)

U.S. Department of Energy, Office of Fossil Energy, Clean Coal, and Carbon Management, Subtask Leader, *DE-FE0029302, Integrated Pre-Feasibility Study of a Commercial-Scale Carbon CCS Project in Formations of the Rock Springs Uplift, Wyoming*, (Fred McLaughlin and Kipp Coddington, Co-PIs, ≈\$1.1M total) (2017-2019)

National Science Foundation, EPSCoR Research Institute, Senior Researcher, *RII Track-2 FEC, Collaborative Synergized Transformational Solar Chemical Looping and Photo-Ultrasonic Renewable Biomass Refinery*, (with Dr. Jerzy Leszczynski, Dr. WeipYin Chen, Dr. Maohong Fan, and Dr. Paresh Ray, Co-Investigators, for ≈\$6M total) (2017-2020)

PROFESSIONAL EXPERIENCE

Berkeley GeoImaging, LLC, Oakland, CA

Interim CEO (2013 - 2014) Counsel, Offshore & Gulf Coast (2010 - 2012) Associate Attorney (2008 - 2009) Summer Associate - Legal & Land (2007)

StructuredRisk, San Ramon, CA

VP of Corporate Communications (2006-2007)

PROFESSIONAL AFFILIATIONS & BAR ADMISSIONS

State Bar of California, Member since 2008 (inactive)State Bar of Texas, Member since 2014American Association of Petroleum Landmen, Member since 2009, CPL since 2014Wyoming Association of Professional Landmen, Member since 2014

LEADERSHIP POSITIONS

Albany County Safe Project, Laramie, WY, Board Member, Appointed 2018 Board Secretary, 2020-current
Rocky Mountain Mineral Law Foundation, Vice-Chair, Diversity and Inclusion Task Force, 2020 - Current Special Institutes Committee Member, 2018 - Current Trustee-At Large, 2018-2021
U.S. Technical Advisory Group to ISO TC-265 – Carbon Dioxide Capture, Transportation, and Geological Storage Member, July 2022 - Current