

ACADEMIC APPOINTMENTS

SMU Dedman School of Law	Dallas, TX
<i>Professor of Law (Tenure and Full Promotion)</i>	2023–Present
<i>Charles J. and Inez Wright Murray Distinguished Visiting Professor</i>	2022–2023
<ul style="list-style-type: none">• Teaching Property, Natural Resources Law seminar, Water Law, Remedies• Leading efforts to formalize Energy, Environment, and Natural Resources Program at Dedman School of Law	
University of North Texas at Dallas College of Law	Dallas, TX
<i>Associate Professor of Law (Tenure-Track, on leave AY2022–2023)</i>	2021–2023
<ul style="list-style-type: none">• Courses: Property I, Property II, Real Estate Transactions, Remedies, Oil & Gas Law• Committees: Strategic Planning (Chair), Appointments, Curriculum, Faculty Development	
The University of Oklahoma College of Law	Norman, OK
<i>Professor of Law (Tenure and Full Promotion)</i>	2019–2021
<i>Associate Professor of Law</i>	2013–2019
<i>Faculty Director, Oil & Gas, Natural Resources, and Energy (ONE) Center</i>	2017–2021
<ul style="list-style-type: none">• Led Oil & Gas, Natural Resources, and Energy program (one of two largest programs at OU Law)• Co-developed and served as faculty lead of M.L.S. in Energy and Natural Resources degree program• Developed and led ONE Center; was responsible for all strategy and guidance of center planning and projects• Co-developed and served as Faculty Advisor to <i>Oil and Gas, Natural Resources, and Energy Journal</i>• Committees (select): Appointments, Graduate Admissions, Academic Responsibility, Scholarships• Left OU for UNT Dallas after commuting from Dallas to Norman for over 6 years	
The University of Oklahoma Michael F. Price College of Business	Norman, OK
<i>Adjunct Associate Professor, Energy Management</i>	2018–2021
<i>Instructor, Energy Executive Management Program</i>	2014–2018
<i>Faculty, Executive MBA in Energy</i>	2015

TEACHING COURSES

Property, Energy Law, Natural Resources, Water Law, Oil & Gas Law, Land Use, Environmental Law, Real Estate Transactions, Remedies, Negotiations, Energy Contracts, International Energy

EDUCATION

Yale Law School	New Haven, CT
Master of Laws	2014
<ul style="list-style-type: none">• Research Assistant, Yale Center for Environmental Law & Policy (Dan Esty & Doug Kysar)• Fellow, Kauffman Program in Law, Economics and Entrepreneurship• Editor, Yale Journal of International Law	

SMU Dedman School of Law

Juris Doctor

Dallas, TX

2005

- Rocky Mountain Mineral Law Foundation Scholarship, Texas Young Lawyers Association Scholarship
- Board of Advocates, Moot Court & Mock Trial
- Research Assistant to Professors John S. Lowe and Xuan-Thao Nguyen

University of Alberta

Bachelor of Science in Petroleum Engineering

Edmonton, AB

2000

- Tom Chambers Engineering Achievement Award and Rutherford Scholarship
- Debate, National Engineering Debate Competition (First Place)
- Vice President, Canadian Federation of Engineering Students

SELECT PUBLICATIONS**Works in Progress***Gravitational Property Theory*, Law Review Article*Energy Sovereignty and Transition in Indian Country*, Law Review Article (with Monte Mills, University of Washington)*Spatial Connectivity and Efficient Conflict Resolution in Subsurface Resources*, Law Review Article (invited submission for King's College London workshop on "Energizing Private Law")**Accepted Articles***Natural Resource Property Customs*, 41 UCLA J. ENVTL. L. & POL'Y __ (forthcoming 2023).*Cloud Seeding, Wildfire Smoke Emissions, and Solar Geoengineering: Why is Climate Modification Unregulated?*, 35 GEORGETOWN ENVTL. L. REV. __ (forthcoming 2023) (with Karen Bradshaw, Arizona State University).*The Environmental Citizen, Participant and Problem*, Essay, __ U. PA. J. L. & PUB. AFFAIRS __ (forthcoming 2023) (invited for University of Pennsylvania Penn Program on Regulation mini-symposium on EPA founding Administrator William Ruckelshaus).**Published Articles***Property, Sovereignty, and Customary Governance in Outer Space Resource Extraction*, Symposium, 57 GEORGIA L. REV. 1769 (2023) (invited for 2023 *Georgia Law Review* symposium on intersections between technology and the law).*Natural Resource Systems and the Evolution of Environmental Law and Agency*, Symposium, 40 PACE ENVTL. L. REV. 495 (2023) (invited for symposium at C. Boyden Gray Center for the Study of the Administrative State, George Mason University on "An Environmental Law for the 21st Century").*Hidden Resources*, 13 UC IRVINE LAW REVIEW 563 (2023).*A Giant of the Field: Tribute to Professor John S. Lowe*, 76 SMU L. REV. 15 (2023).*Reimagining Energy*, Response, 74 VAND. L. REV. EN BANC 489 (2021) (invited).

Application of Natural Resources Property Theory to Hidden Resources, 14 INT'L J. COMMONS 627 (2020) (double-blind peer review; invited to speak at symposium at Classical Liberal Institute, NYU School of Law).

A Call for Energy Realism: When Immanuel Kant Met the Keep it in the Ground Movement, 2019 UTAH L. REV. 435 (2019).

One Oil and Gas Right to Rule Them All, 55 HOUSTON L. REV. 101 (2018).

Reclaiming Energy Efficiency in an Age of Petroleum Exclusion, Symposium, 71 ARK. L. REV. 481 (2018) (invited).

The Future of the Canadian Energy Industry in a Low Price Commodity Environment, Symposium, 2 LSU J. ENERGY L. & REG. 263 (2017) (invited).

Earthquakes in the Oilpatch: The Regulatory and Legal Issues Arising out of Oil and Gas Operation Induced Seismicity, 33 GA. STATE L. REV. 609 (2017).

Lights Out in the Bakken: An Analysis of Flaring Regulation and its Potential Effect on North Dakota Shale Oil Production, 117 W. VA. L. REV. 549 (2014).

The Next Great Compromise: A Comprehensive Response to Opposition Against Shale Gas Development Using Hydraulic Fracturing in the United States, 46 TEX. TECH L. REV. 423 (2014).

Competition is a Sin: The Evaluation and Effects of a Natural Gas OPEC, 27 ENERGY L.J. 175 (2006) (peer reviewed).

Books

JOHN S. LOWE, OWEN L. ANDERSON, CHRIS S. KULANDER, MONIKA U. EHRLMAN, BURKE W. GRIGGS & JAMES W. COLEMAN, *CASES AND MATERIALS ON OIL AND GAS LAW* (8th ed. West, 2022) [most widely-used oil and gas law casebook in the U.S.]

JOHN S. LOWE, OWEN L. ANDERSON, CHRIS S. KULANDER, MONIKA U. EHRLMAN, BURKE W. GRIGGS & JAMES W. COLEMAN, *FORMS MANUAL TO CASES AND MATERIALS ON OIL AND GAS LAW* (8th ed. [online], 7th ed. [print], West, 2022).

Book Chapters

Karen Bradshaw & Monika Ehrman, *Complexities of Climate Governance in Multidimensional Property Regimes*, CLIMATE LIBERALISM: PERSPECTIVES ON LIBERTY, PROPERTY, AND POLLUTION (Jonathan H. Adler ed., Palgrave Macmillan Cham, part of Palgrave Studies in Classical Liberalism) (2023).

Chapter 15, *Overview of Oil and Gas Wastewater Injection Induced Seismicity in Hydrocarbon Regions in the United States, Canada, and Europe*, REGULATING WATER SECURITY IN UNCONVENTIONAL GAS AND OIL (Jennifer McKay et al. eds., Springer International Publishing 2019).

Chapter 3, *Policy Issues Associated with Hydraulic Fracturing* [article reprint] & Chapter 23, *Oklahoma* [contributing author], DAVIS GRAHAM & STUBBS ET AL., HYDRAULIC FRACTURING LAW AND PRACTICE (LexisNexis 2017).

Chapter on Hydraulic Fracturing [article reprint], PATRICIA E. SALKIN, ZONING AND PLANNING LAW HANDBOOK (Thomson Reuters 2015).

Other Publications

Sackett v. EPA: The Supreme Court's Wetland's Saga Continues, Essay, REG. REV. (University of Pennsylvania Program on Regulation) (2023) (invited).

Reexamining the Clean Air Act Renewable Fuel Standard in Letter and Spirit, Essay, REG. REV. (University of Pennsylvania Program on Regulation) (2021) (invited).

Oil, Gas, and Mineral Law (2020), 6 SMU ANN. TEX. SURV. 217 (2020) (with Owen Anderson, University of Texas).

GRANTS AND AWARDS

External Grants, Awarded

- **Alfred P. Sloan Foundation**, “Energy Justice in the Energy Transition” Publication Workshops; *Principal Investigator*, with Johns Hopkins University, Howard University, and Dartmouth College; \$50,000 (awarded Aug. 2023)
- **Alfred P. Sloan Foundation**, “Native Nations in the Energy Transition: An Interdisciplinary Research Project to Support Tribal Decision-Making”; *Principal Investigator*, with Resources for the Future, University of Arizona, University of Washington, Arizona State University, and University of Michigan; ~\$450,000 (awarded Nov. 2021)
- **Foundation for Natural Resources and Energy Law**, Grant of ~ \$1,700 to support the Natural Resources Law Teachers Workshop at the 2019 Annual Institute, in Monterey, CA (organizer and chair of workshop, 2019)

External Grants, Applied or Pending

- **National Science Foundation**, Engines (Type 2), Gulf Coast Geohazard Resilience and Economic Development via ULtra-Scale Sensing and Data Infrastructure of the Future (GULF); *Senior Personnel*, with SMU (Office of Research) as lead institution; \$160 million (submitted Jan. 2023, denied May 2023)
- **Alfred P. Sloan Foundation**, Energy Insights Collaborative Proposals; *Accounting for Energy Efficiency and Equity*, co-Principal Investigator, with Barry University, Wood Hole Oceanographic Institution, Howard University, Widener Law School, and the American Bar Association Fund for Justice and Education; \$50,000 (submitted Jan. 2023, denied March 2023)

Internal Grants

- **SMU Dedman College Interdisciplinary Institute**
 - Research Cluster Award, *Subsurface Resources*, Project Lead, with Alex Chase, James Coleman, John Lowe, and Anna Mance (SMU); \$4,000 (2022–Present) [on subsurface resources, including groundwater, geothermal, petroleum, minerals, waste heat, carbon capture sequestration, geological and paleontological resources, with cross-campus collaborators]
 - Research Cluster Award, *Energy and Environmental Systems*, Project Lead, with Alex Chase, James Coleman, John Lowe, and Anna Mance (SMU); \$4,000 (awarded 2023)

- **SMU Dedman College of Law**, Summer Research Grant; \$20,000 (awarded 2023)
- **UNT Dallas College of Law**, Summer Research Grant; \$8,000 (awarded 2021)
- **The University of Oklahoma College of Law**, Summer Research Grant; \$12,000 (awarded 2014–2020)

External Awards

- **Foundation for Natural Resources and Energy Law**, 2021 Clyde O. Martz Teaching Award [awarded for excellence in natural resources law teaching, with \$5,000 prize]
- **Association of International Energy Negotiators**, 2019 Educator of the Year [awarded to a top professor in international energy field]
- **Association of International Energy Negotiators**, 2018 Professor-in-Residence [awarded \$10,000 in travel]

Internal Awards

- **UNT Dallas**, Faculty Senate Award for Excellence in Academic Research (2022)
- **The University of Oklahoma College of Law**, Faculty Impact Award; ~\$7,500 (2017)

SELECT ACADEMIC PRESENTATIONS

DICKSON POON SCHOOL OF LAW, KING’S COLLEGE LONDON, Energizing Private Law Workshop, *Spatial Connectivity and Efficient Conflict Resolution in Subsurface Resources*, London, UK (Jun. 2023).

ASSOCIATION OF INTERNATIONAL ENERGY NEGOTIATORS, 3rd Annual International Energy Scholars Workshop, *Property Governance in Outer Space Mining*, Miami, FL (Jun. 2023)

WESTERN UNIVERSITY (CANADA) AND CO-SPONSORED BY CHAIRE DE RECHERCHE DU CANADA EN ÉCONOMIE POLITIQUE INTERNATIONALE, UNIVERSITÉ LAVAL; THE FACULTY OF LAW AT WESTERN UNIVERSITY; THE INSTITUTE FOR EARTH AND SPACE EXPLORATION AT WESTERN UNIVERSITY; AND THE OSTROM WORKSHOP, INDIANA UNIVERSITY BLOOMINGTON, Corporate Sovereigns: The Governance of Space Exploration Corporations Workshop, *The Absence of Natural Resource & Property Ownership Governance Relating to Space Mining*, London, Canada (May 2023).

BERKELEY LAW SCHOOL & UNIVERSITY OF PENNSYLVANIA KLEINMAN CENTER FOR ENERGY POLICY, Energy Law Scholars Workshop, *Gravitational Property Theory*, Berkeley, CA (May 2023).

ARIZONA STATE UNIVERSITY, SRP Sustainability Conference of American Legal Educators, *On the Edges: Emerging Topics in Environmental Law*, Panelist, Phoenix, AZ (May 2023).

INSTITUTE FOR POLICY INTEGRITY AT NYU SCHOOL OF LAW, Tribal Energy Transitions — Impacts, Opportunities, and Research Ethics, Panelist, Webinar (Apr. 2023).

THE FOUNDATION FOR NATURAL RESOURCES AND ENERGY LAW, International Energy, Resources, and International Law Workshop, *Space Mining, Sovereignty, and Property*, Mexico City, Mexico (Apr. 2023).

SMU DEDMAN COLLEGE INTERDISCIPLINARY INSTITUTE & SMU DEDMAN SCHOOL OF LAW, Subsurface Resources Colloquium, Dallas, TX, *Repurposing Abandoned Oil & Gas Wells for Carbon Capture and Geothermal Energy Production*, Dallas, TX (Apr. 2023).

YALE LAW SCHOOL, YALE SCHOOL OF THE ENVIRONMENT, THE ELISABETH HAUB SCHOOL OF LAW AT PACE UNIVERSITY, THE HARVARD LAW SCHOOL FOOD LAW POLICY CLINIC & THE NATIONAL FOOD LAW STUDENT NETWORK, New Directions in Environmental Law, *Sustainable Business*, Panelist, New Haven, CT (Apr. 2023).

UNIVERSITY OF GEORGIA SCHOOL OF LAW, Georgia Law Review Symposium 2023, *Innovations at Sea, Space, and War*, Panelist, Athens, GA (Mar. 2023).

UNIVERSITY OF WASHINGTON SCHOOL OF LAW, Faculty Colloquium Speaker, *Gravitational Property Theory*, Seattle, WA (Jan. 2023).

UNIVERSITY OF NEBRASKA COLLEGE OF LAW & UNIVERSITY OF SOUTH DAKOTA KNUDSON SCHOOL OF LAW, Fall 2022 Law and Rurality Workshop, *Customary Property Values*, Zoom (Oct. 2022) [discussant].

TEXAS A&M UNIVERSITY SCHOOL OF LAW & AMERICAN SOCIETY OF INTERNATIONAL LAW, International Economic Law Interest Group Biennial Conference, *Natural Resource Property Customs and the Underground Economy*, Fort Worth, TX (Sep. 2022).

C. BOYDEN GRAY CENTER FOR THE STUDY OF THE ADMINISTRATIVE STATE AT GEORGE MASON UNIVERSITY, An Environmental Law for the 21st Century, *Natural Resource Systems and the Evolution of Environmental Law*, Zoom (Jul. 2022) (symposium on Yale's Don Elliott and Dan Esty NYU ENVTL. L. J. article on *The End Environmental Externalities Manifesto: A Rights-Based Foundation for Environmental Law*).

ARIZONA STATE UNIVERSITY, SRP Sustainability Conference of American Legal Educators, *Native Nations in the Energy Transition*, Panelist, Phoenix, AZ (May 2022).

THE UNIVERSITY OF TEXAS SCHOOL OF LAW'S TEXAS JOURNAL OF OIL, GAS, AND ENERGY LAW, 2022 TJOEGL Symposium, *Historical Origins of the Implied Covenant to Market*, Zoom (Feb. 2022).

UNIVERSITY OF MARYLAND, Online Workshop for Environmental Scholarship, *Hidden Resources* (Nov. 2021) [moderated by USC's Robin Craig].

INSTITUTE FOR HUMANE STUDIES AT GEORGE MASON UNIVERSITY & CASE WESTERN RESERVE UNIVERSITY COLEMAN P. BURKE CENTER FOR ENVIRONMENTAL LAW, Liberty, Property, and Pollution Colloquium, *Climate Change Viewed through the Lens of Mismatched Property*, Zoom (Oct. 2021).

PENN STATE LAW & WESTERN NEW ENGLAND UNIVERSITY SCHOOL OF LAW, Asian American Women in the Legal Academy Workshop, *A History of American Property, Mining, and the Underground Economy*, Zoom (Aug. 2021).

THE UNIVERSITY OF COLORADO LAW SCHOOL, Early-Career Energy Scholars Workshop, *An American History of Property, Mining, and the Underground Economy*, Zoom (Jun. 2021).

UNIVERSITY OF CONNECTICUT SCHOOL OF LAW, Energy Justice: Prioritizing Equity in the Greener Grid, *The Greener Grid & Design – Reducing Disparity; Increasing Resilience*, Panelist, Zoom (Apr. 2021).

SMU DEDMAN SCHOOL OF LAW, TSAI CENTER FOR LAW, SCIENCE AND INNOVATION, *Innovation and Resilience in a Time of Energy Transformation*, Panelist, Zoom (Apr. 2021).

THE UNIVERSITY OF COLORADO LAW SCHOOL, Early-Career Energy Scholars Workshop, *Hidden Resources*, Boulder, CO (Jun. 2019).

THE UNIVERSITY OF TEXAS AT AUSTIN, UT Energy Institute Lecture, *The Human Right to Energy*, Austin, TX (Apr. 2019).

NYU SCHOOL OF LAW CLASSICAL LIBERAL INSTITUTE & UNIVERSITY OF INDIANA OSTROM WORKSHOP, Mismatched Property Rights to Landscape-Level Resources: Legal and Customary Solutions, *Hidden Resources*, New York, NY (Apr. 2019) [moderated by Michael Heller].

UNIVERSITY OF PITTSBURGH SCHOOL OF LAW, Energy Law and Policy Institute Conference, *International Human Rights and Energy*, Pittsburgh, PA (Feb. 2019) [keynote].

YALE SCHOOL OF FORESTRY & ENVIRONMENTAL STUDIES, Yale Environmental Dialogue Workshop, New Haven, CT (Feb. 2019) [commenter].

GEORGETOWN UNIVERSITY, Celebrating Commons Scholarship Conference, *Creation of a Subsurface Accommodation Doctrine for the Infernos Commons*, Washington D.C. (Oct. 2018).

THE UNIVERSITY OF CALGARY FACULTY OF LAW & THE UNIVERSITY OF OKLAHOMA COLLEGE OF LAW, Global Land and Resources Colloquium, *Subsurface Accommodation Doctrine*, Norman, OK (Oct. 2018) [keynote: Greg Alexander].

UCLA, THE UNIVERSITY OF COLORADO & DUKE UNIVERSITY, Summer Works in Progress Symposium, *Newtonian Ad Coelum and Einsteinian Subsurface Accommodation Doctrines*, Santa Barbara, CA (Aug. 2018).

AARHUS UNIVERSITY DEPARTMENT OF LAW, Climate Change Litigation: Trends, Policy Implications and the Way Forward, *Climate Change Litigation and its Impacts on Energy Poverty* (Jun. 2018).

TEXAS A&M UNIVERSITY SCHOOL OF LAW, *Environmental Protection: Carrots or Sticks*, Fort Worth, TX (Mar. 2018) [commenter].

YALE LAW SCHOOL, New Directions in Environmental Law, *Environmental and Energy Justice Issues Arising out of Hydraulic Fracturing and Domestic Oil & Gas Development*, Panelist, New Haven, CT (Mar. 2018).

ARIZONA STATE UNIVERSITY, KING'S COLLEGE LONDON, UNIVERSITY NEW SOUTH WALES, Rethinking Law in a Nexus Future: Governing Energy, Water, Food and Climate Challenges, *Parallel Challenges Faced by the Agricultural and Energy Industries*, Phoenix, AZ (Jan. 2018).

UNIVERSITY OF ALBERTA FACULTY OF LAW, UNIVERSITY OF CALGARY FACULTY OF LAW, THE UNIVERSITY OF OKLAHOMA COLLEGE OF LAW, UNIVERSITY OF OSLO, WASHBURN UNIVERSITY SCHOOL OF LAW, Global Land & Resources Colloquium, Norman, OK (Oct. 2017) [keynote: Carol Rose].

TEXAS A&M UNIVERSITY, Texas A&M Conference on Energy, *Energy Policy, Law, and Security: The Challenges Facing the Keep it in the Ground Movement*, College Station, TX (Sep. 2017).

THE OHIO STATE UNIVERSITY & ENERGY IMPACTS RESEARCH COORDINATION NETWORK, Energy Impacts Symposium, *Challenges Facing the Keep it in the Ground Movement*, Columbus, OH (Jul. 2017).

THE UNIVERSITY OF COLORADO LAW SCHOOL, Junior Energy Scholars Workshop, *Challenges Faced by the Keep it in the Ground Movement*, Boulder, CO (Jun. 2017).

TEXAS A&M UNIVERSITY SCHOOL OF LAW, Faculty Speaker Series, *Bundle of Sticks: The Executive Right Problem*, Fort Worth, TX (Oct. 2016).

YALE SCHOOL OF FORESTRY & ENVIRONMENTAL STUDIES, Panelist, A Century of American Conservation: Reinvesting in the Stewardship of our National Parks, Public Lands, and Natural Resource Legacy, *Conflict and Cooperation: Energy Development on Federal Lands*, New Haven, CT (Sep. 2016).

YALE SCHOOL OF FORESTRY AND ENVIRONMENTAL STUDIES & PACE UNIVERSITY LAW SCHOOL'S LAND USE LAW CENTER, *The Impacts of Fracking*, New Haven, CT (Feb. 2016) [commenter].

YALE LAW SCHOOL, *New Directions in Environmental Law, The Impacts of Fracking and the Way Forward*, Panelist, New Haven, CT (Mar. 2015).

YALE CENTER FOR ENVIRONMENTAL LAW & POLICY & PACE UNIVERSITY LAW SCHOOL'S LAND USE LAW CENTER, *Closing the Shale Gas Governance Gap*, New Haven, CT (Mar. 2014) [commenter].

SELECT EXTERNAL LEADERSHIP & SERVICE

Organizational Leadership & Service

AALS Section on Natural Resources and Energy Law

Secretary & Executive Committee 2022–Present

Foundation for Natural Resources and Energy Law

Trustee, SMU 2023–Present
Committee Member, Natural Resources Law Teachers, Programs, etc. 2014–Present
Faculty, Oil and Gas Law Short Course 2006–Present
Treasurer, Executive Committee & Board of Directors 2021–2022
Member (at large) of Board of Directors 2018–2020
Trustee, University of Oklahoma 2014–2021

Journal of World Energy Law & Business (Oxford University Press)

Editorial Board 2021–Present
Executive Committee 2019–2021

Association of International Energy Negotiators

Chair, International Energy & Resources Scholars Workshop 2018–Present
Delegate, Education Advisory Board 2016–Present
Faculty, International Oil & Gas Law, Contracts, and Negotiations 2017–Present
Vice President Education, Executive Committee & Board of Directors 2019–2021

Yale Alumni Schools Committee & Yale College Undergraduate Admissions

Alumni Interviewer for Undergraduate Admissions 2017–Present

Academic Conference Leadership

Foundation for Natural Resources and Energy Law

Chair & Creator, Natural Resources Law Teachers Workshop 2017–Present

- Proposed idea to Foundation Board of Directors; approved in 2016 and now in its 5th year
- 2023 workshop to be co-hosted with University of Utah S.J. Quinney College of Law's Wallace Stegner Center for Land, Resources, and the Environment

Co-Chair & Creator, International Resources, Investment, and Energy Workshop 2023

- Proposed idea to Foundation Board of Directors; approved in Summer 2022
- Held in Mexico City with academic participation from universities in the Americas

Journal of World Energy Law & Business (Oxford University Press)

Co-Chair & Creator, *Journal of World Energy Law & Business* Symposium 2023

- Approved by Executive Committee of Journal and Oxford University Press in Summer 2022
- Symposium papers will be published in the peer-reviewed journal

Association of International Energy Negotiators

Co-Chair, International Energy Scholars Workshop

2018–Present

- Proposed idea as VP Education to encourage international academic discussion & community
- Workshops held in London & Houston; on hold 2020–2022 due to Covid-19; 2023 in Miami

University of Oklahoma College of Law

Faculty Advisor & Creator, *Oil and Gas, Natural Resources, and Energy Journal* Symposium

2017–2019

- Proposed and received approval and funding from College of Law to hold annual symposium
- Requested and received \$10,000 of annual funding from natural resources section of State Bar of Oklahoma to support symposium

PROFESSIONAL EXPERIENCE

Matador Resources Company

Dallas, TX

Director

2019–Present

- Member of Executive Committee; serves on Environmental, Social & Governance (ESG), Strategic Planning & Compensation, Operations and Engineering, and Midstream & Marketing Committees

CERES Resource Partners, L.P.

Dallas, TX

General Counsel

2011–2012

- Managed company-wide litigation, arbitration, and disputes for non-operated working interests and other properties; resigned from position in August 2012 to attend Yale Law School

Pioneer Natural Resources

Irving, TX

Senior Counsel

2008–2011

- Supported Barnett shale, Eagle Ford shale, Midcontinent asset teams and domestic energy marketing group, regarding upstream and midstream contracting
- Worked on company-wide litigation and dispute resolution efforts, including bankruptcy and collection disputes; supported health, safety and environmental group and records management group

Locke Lord LLP

Dallas, TX

Associate Attorney, Energy Litigation and Corporate Energy Practice Groups

2005–2008

- Represented clients at trial, mediation, and arbitration; negotiated and drafted property and energy contracts

Aquila Energy Trading Limited (now Great Plains Energy Inc.)

Kansas City, MO

Senior Business Analyst

2001–2002

- Developed \$200 million natural gas acquisition project which was approved by senior management
- Structured over \$3 million in financial derivative deals such as, futures, options, and tolls (power & natural gas)

Alberta Energy Company (now Ovintiv Inc. f/k/a Encana Corporation)

Calgary, AB

Financial Risk Analyst

1999–2001

- Managed energy risk under \$2 million by examining trading and marketing strategies of midstream gas storage business unit; researched oilfield production strategy that provided net benefit of \$1.5 million (1998 internship)

Enbridge Pipelines Incorporated*Facilities Engineering Analyst*

Edmonton, AB

1998–1999

- Investigated results of \$500,000 study on pipeline corrosion and presented to executive management (1994 internship)

SELECT COMMUNITY SERVICE**Pro Bono Work (as individual)**

Attorney

2012–Present

- Rental property return of deposit (represented tenant); mortgage foreclosure litigation (represented homeowner in state and federal litigation); employment and covenant not to compete litigation (represented employee); advising on judgement collection (represented tenant); drafting corporate bylaws (for non-profit)

Legal Aid of Northwest Texas

Pro Bono Attorney

2005–2011

- Landlord-tenant disputes (represented tenant); rental property return of deposit (represented tenant); obtaining birth certificate for minor (represented custodial grandparent)

Girl Scouts of Northeast Texas

Cadette Troop 7698, Co-Leader

2015–Present

Junior Troop 7043, Co-Leader

2019–Present

Dallas Regional Science & Engineering Fair

Judge (non-consecutive years)

2006–Present

MEMBERSHIPS

State Bar of Texas; Dallas Bar Association; American Geophysical Union; Foundation for Natural Resources and Energy Law

QUALIFICATIONS

Admitted to the State Bar of Texas, November 2005

Admitted to practice before the United States Northern District of Texas, December 2005

Admitted to practice before the United States Eastern District of Texas, August 2007

Admitted to practice before the United States Southern District of Texas, August 2011

Admitted to practice before the United States Western District of Texas, September 2011

INTERESTS

Geology family vacations; hiking and camping in national parks; Instant Pot cookery and perfecting gumbo; college hockey player