

ACADEMIC APPOINTMENTS

SMU Dedman School of Law

Dallas, TX

Professor of Law (Tenure and Full Promotion)

2023–Present

Robert G. Storey Distinguished Faculty Fellow (for outstanding research)

2025–2026

Charles J. and Inez Wright Murray Distinguished Visiting Professor

2022–2023

- Teaching courses: Property, Oil & Gas Law, Natural Resources Law, Water Law, Remedies
- Co-founder Energy, Environment & Natural Resources initiative at SMU Law
- Committees: Faculty Senate & Executive Committee, Tenure & Promotion, Teaching

SMU Lyle School of Engineering

Dallas, TX

Professor of Engineering (by courtesy), Department of Civil & Environmental Engineering

2024–Present

- Committees: PhD Supervisory Committee, *Research on Methane Emission Reduction*

University of North Texas at Dallas College of Law

Dallas, TX

Associate Professor of Law (on leave AY2022–2023)

2021–2023

- Awarded Faculty Senate Award for Excellence in Academic Research (2022)
- 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

Professor of Law (Tenure and Full Promotion)

2019–2021

Associate Professor of Law

2013–2019

Faculty Director, Oil & Gas, Natural Resources, and Energy (ONE) Center

2017–2021

- 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 *Oil and Gas, Natural Resources, and Energy Journal*
- 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

Adjunct Associate Professor, Energy Management

2018–2021

Instructor, Energy Executive Management Program

2014–2018

Faculty, Executive MBA in Energy

2015

COURSES TAUGHT

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

RESEARCH INTERESTS

Natural Resource Property, Oil & Gas Law, Mining Law, Just Energy Transition and Tribal Nations, Outer Space Resources and Property Rights, Tribal Nation Energy Sovereignty, Energy & Environmental Law and Policy

EDUCATION

Yale Law School

New Haven, CT

Master of Laws

2014

- 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

Dallas, TX

Juris Doctor

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

Edmonton, AB

Bachelor of Science in Petroleum Engineering

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

Energy Sovereigns, Law Review Article

The Unmineral Estate, Law Review Article

A Review of Energy Justice in Indian Country, submitting to *Progress in Energy* (peer-review) (with Monte Mills & Jaime Collazo)

Accepted Articles

Gravitational Property Theory, 59 GEORGIA L. REV. __ (forthcoming 2025).

Book Chapter, *Just Energy Transition, Sovereignty, and Tribal Nations* (University of Toronto Press) (peer-review), submitted Aug. 2025.

Published Articles

The Meaning of “Other Minerals” and Other Incidents of Mineral Ownership, 10 OIL & GAS, NAT. RESOURCES & ENERGY J. 1 (2025).

Extraterrestrial Accountability: Applying the Stakeholder Management Approach in Space Mining, HARV. INT’L L.J. ONLINE (2024) (invited essay for Harvard International Law Journal Online Mini-Symposium around Professor Kish Parella’s article *Enforcing International Law Against Corporations*).

The Environmental Citizen, Participant and Problem, Essay, 8 U. PA. J. L. & PUB. AFFAIRS 20 (2023) (invited for University of Pennsylvania Penn Program on Regulation mini-symposium on EPA founding Administrator William Ruckelshaus).

Property, Sovereignty, and Customary Governance in Outer Space Resource Extraction, 57 GEORGIA L. REV. 1769 (2023).

Hidden Resources, 13 UC IRVINE LAW REVIEW 563 (2023).

Natural Resource Property Customs, 41 UCLA J. ENVTL. L. & POL’Y 1 (2023).

Cloud Seeding, Wildfire Smoke Emissions, and Solar Geoengineering: Why is Climate Modification Unregulated?, 35 GEORGETOWN ENVTL. L. REV. 459 (2023) (with Karen Bradshaw, Arizona State University).

Natural Resource Systems and the Evolution of Environmental Law and Agency, 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”).

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, 71 ARK. L. REV. 481 (2018) (invited).

The Future of the Canadian Energy Industry in a Low Price Commodity Environment, 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**, “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 & Nov. 2023)

- **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)
- **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 (awarded Jul. 2019)

External Grants, Planned or Applied

- **National Science Foundation**, Accepted to Fall 2024 Workshop Series on the “Ethics and Social Interactions of Climate Intervention Technologies”; Workshop Participant; Grant Application on “*Multi-Level Assessment of Climate Mitigation Spaces and Experiments*”
- **National Science Foundation**, Law & Science Program, *Strengthening Sovereignty: Collaborative Resource Management in Tribal Nations*; Principal Investigator, with Arizona State University [Karen Bradshaw]
- **NASA**, Space Governance Grant, *Sustainably Managing Lunar Resources: Lessons from the Ostrom School of Shared Resource Management and the Deficiencies of the Deep Seabed Regime*, Collaborator, with Indiana University (lead institution) and Laval University (submitted May 2024)
- **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 Mar. 2023)

Internal Grants

- **SMU Dedman College Interdisciplinary Institute**
 - Research Cluster Award, *Energy, Environment, and Natural Resources*; Lead Convenor, with Christopher Hill and Uchenna Nwanko (SMU); \$6,000 (2025–Present)
 - Research Cluster Award, *Space Science & Resources*; Lead Convenor with Linda Jaramillo Urrego and Fred Olness (SMU); \$6,000 (2024–Present)
 - Research Cluster Award, *Tribal Energy Sovereignty*; Lead Convenor with Theodore Chau (SMU); \$4,000 (2024–Present)
 - Research Cluster Award, *Sustainability at SMU*; Co-Convenor with Jasleen Dhillon (Lead Convenor), Oppong Hemeng, Christopher Hill, and Madhura Kulkarni (SMU); \$4,000 (2025–Present)

- Research Cluster Award, *Subsurface Resources*; Lead Convenor, with Alexander Chase and Christopher Hill (SMU); \$4,000 (2022–2025) [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*; Lead Convenor, with Alexander Chase and Anna Mance (SMU); \$4,000 (2023–2025) [designated as part of SMU-wide Climate Resiliency Big Challenge, additional funding awarded to support the SMU Energy, Environment, and Natural Resource Colloquium]

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

- **SMU Dedman School of Law**, Robert G. Storey Distinguished Faculty Fellowship (2025)
- **UNT Dallas**, Faculty Senate Award for Excellence in Academic Research (2022)
- **The University of Oklahoma College of Law**, Faculty Impact Award (2017) (for energy program leadership)

SELECT ACADEMIC PRESENTATIONS

Work in Progress

Energy Sovereigns

- Pace/Haub Sustainable Business Law Hub & Vanderbilt Climate Governance Lab, Sustainable Business and Private Governance Lightning Workshop (Sep. 2025)
- Berkeley Law School & University of Pennsylvania Kleinman Center for Energy Policy, Energy Law Scholars Workshop (Jul. 2025)

The Unmineral Estate

- Foundation for Natural Resources and Energy Law, Natural Resources Law Teachers Workshop (Jul. 2024)
- Berkeley Law School & University of Pennsylvania Kleinman Center for Energy Policy, Energy Law Scholars Workshop (Jun. 2024)
- University of Utah S.J. Quinney College of Law, Wallace Stegner Center for Land, Resources & Foundation for Natural Resources and Energy Law, 2023 Natural Resources Law Teachers Workshop (Jul. 2023)
- Dickson Poon School of Law, King's College London, Energizing Private Law Workshop (Jun. 2023)
- SMU Dedman College Interdisciplinary Institute & SMU Dedman School of Law, Subsurface Resources Colloquium (Apr. 2023)
- Georgetown University, Celebrating Commons Scholarship Conference (Oct. 2018)
- The University of Oklahoma College of Law & The University of Calgary Faculty of Law, Global Land and Resources Colloquium (Oct. 2018)

Climate Mitigation (Geoengineering) and Environmental Externalities

- Texas A&M School of Law, American Society of Comparative Law (Oct. 2024)

Supranational Spaces

- ASU Sustainability Conference of American Legal Educators (May 2024)

Extraterrestrial Accountability: Applying the Stakeholder Management Approach in Space Mining

- SMU Energy, Environment, and Natural Resources Colloquium (May 2024)
- American Society of International Law, Resource Extraction in Outer Space—Current State of Play and Pathways for the Future (Apr. 2024)
- Texas A&M University School of Law, 13th Annual Energy Law Symposium (Mar. 2024)

A Review of Energy Justice in Indian Country

- University of St. Thomas School of Law, *Journal of Law and Public Policy Symposium*, The Path to an Equitable Energy Transition (Nov. 2024)
- SMU, Johns Hopkins University, Howard University, Dartmouth College, Energy Justice in the Energy Transition Workshop (Oct. 2023) (with Monte Mills & Jaime Collazo)

Gravitational Property Theory (accepted for publication)

- Berkeley Law School & University of Pennsylvania Kleinman Center for Energy Policy, Energy Law Scholars Workshop (May 2023)
- ASU Sustainability Conference of American Legal Educators (May 2023)
- University of Washington School of Law, Faculty Colloquium Speaker (Jan. 2023)
- UCLA, The University of Colorado & Duke University, Summer Works in Progress Symposium (Aug. 2018)

Published Work

The Meaning of “Other Minerals” and Other Incidents of Mineral Ownership

- The University of Oklahoma College of Law, Oil and Gas, Natural Resources, and Energy Journal Symposium (Apr. 2025)
- The University of Texas School of Law & State Bar of Texas Oil, Gas and Energy Resources Law Section, Ernest E. Smith Oil, Gas, and Mineral Law Institute (Apr. 2025)

Property, Sovereignty, and Customary Governance in Outer Space Resource Extraction

- Association of International Energy Negotiators, 3rd Annual International Energy Scholars Workshop (Jun. 2023)
- Western University Faculty of Law, Institute for Earth and Space Exploration at Western University, Ostrom Workshop at Indiana University Bloomington, Corporate Sovereigns: The Governance of Space Exploration Corporations Workshop (May 2023)
- The Foundation for Natural Resources and Energy Law, International Energy, Resources, and International Law Workshop (Apr. 2023)
- University of Georgia School of Law, Georgia Law Review Symposium 2023, *Innovations at Sea, Space, and War*, Panelist, Athens, GA (Mar. 2023)

Hidden Resources

- Foundation for Natural Resources and Energy Law, Natural Resources Law Teachers Workshop (Jul. 2022)
- University of Maryland, Online Workshop for Environmental Scholarship, (Nov. 2021)
- The University of Colorado Law School, Early-Career Energy Scholars Workshop (Jun. 2019)

Cloud Seeding, Wildfire Smoke Emissions, and Solar Geoengineering: Why is Climate Modification Unregulated?

- Institute for Humane Studies at George Mason University & Case Western Reserve University Coleman P. Burke Center for Environmental Law, Liberty, Property, and Pollution Colloquium (Oct. 2021)

Application of Natural Resources Property Theory to Hidden Resources

- NYU School of Classical Liberal Institute & University of Indiana Ostrom Workshop, Mismatched Property Rights to Landscape-Level Resources: Legal and Customary Solutions (Apr. 2019)

Natural Resource Property Customs

- University of Nebraska College of Law & University of South Dakota Knudson School of Law, Fall 2022 Law and Rurality Workshop (Oct. 2022) [discussant]
- Texas A&M University School of Law & American Society of International Law, International Economic Law Interest Group Biennial Conference (Sep. 2022)
- Penn State Law & Western New England University School of Law, Asian American Women in the Legal Academy Workshop (Aug. 2021)
- The University of Colorado Law School, Early-Career Energy Scholars Workshop (Jun. 2021)

Natural Resource Systems and the Evolution of Environmental Law and Agency

- C. Boyden Gray Center for the Study of the Administrative State at George Mason University, An Environmental Law for the 21st Century (Jul. 2022) (symposium on Yale's Don Elliott & Dan Esty NYU ENVTL. L. J. article on *The End Environmental Externalities Manifesto: A Rights-Based Foundation for Environmental Law*)

A Call for Energy Realism: When Immanuel Kant Met the Keep it in the Ground Movement

- Texas A&M University, Texas A&M Conference on Energy, *Energy Policy, Law, and Security* (Sep. 2017)
- The Ohio State University & Energy Impacts Research Coordination Network, Energy Impacts Symposium, *Challenges Facing the Keep it in the Ground Movement* (Jul. 2017)
- The University of Colorado Law School, Junior Energy Scholars Workshop (Jun. 2017)

One Oil and Gas Right to Rule Them All

- Texas A&M University School of Law, Faculty Speaker Series (Oct. 2016)

Tribal Nations in the Energy Transition (Sloan Foundation Grant)

- West Virginia University College of Law, Community Engagement for Just Energy Transitions (Jun. 2024)
- Queen's University Faculty of Law, Institutions for Effective Climate Action: An International & Comparative Perspective Energy Justice in the Energy Transition Workshop (Dec. 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, New Directions in Environmental Law, *Sustainable Business*, Panelist (Apr. 2023)
- Institute for Policy Integrity at NYU School of Law, Tribal Energy Transitions — Impacts, Opportunities, and Research Ethics (Apr. 2023)
- ASU Sustainability Conference of American Legal Educators (May 2022)

Other

- The University of Texas at Austin Jackson School of Geosciences, North American Workshop on Critical Mineral Research, Development, and Education, *Acknowledging Tribal Nation Sovereignty over Critical Minerals in Indian Country* (Aug. 2025)

- SMU, Howard University, and Johns Hopkins, Howard University *Energy Justice in the Energy Transition*, Co-Chair (Sep. 2024)
- International Center for Law & Economics, *Big Ideas Greatest Hits: Utility Regulation through the Lens of Energy Regulation*, Workshop Participant, Remote (Sep. 2024)
- Southern Ute Indian Tribe & The Payne Institute for Public Policy, Colorado School of Mines, Native American Mining and Energy Sovereignty Symposium, *Regulatory Processes, Permitting, & Community Benefits* (May 2024)
- International Center for Law & Economics, *Big Ideas Greatest Hits: The Work of Armen Alchian and Ben Klein*, Workshop Participant, Remote (May 2024)
- Internal Team Presentation on Sloan Foundation Tribal Nations Research on Law and Policy, Remote (Jan. 2024)
- The University of Texas School of Law's Texas Journal of Oil, Gas, and Energy Law, *Historical Origins of the Implied Covenant to Market*, 2022 TJOGEL Symposium (Feb. 2022)
- University of Connecticut School of Law, Energy Justice: Prioritizing Equity in the Greener Grid, *The Greener Grid & Design – Reducing Disparity; Increasing Resilience*, Panelist (Apr. 2021)
- SMU Dedman School of Law, Tsai Center for Law, Science and Innovation, *Innovation and Resilience in a Time of Energy Transformation*, Panelist (Apr. 2021)
- The University of Texas at Austin, UT Energy Institute Lecture, *The Human Right to Energy* (Apr. 2019)
- University of Pittsburgh School of Law, Energy Law and Policy Institute Conference, *International Human Rights and Energy* (Feb. 2019) [keynote]
- Yale School of Forestry & Environmental Studies, Yale Environmental Dialogue Workshop, Commenter (Feb. 2019)
- 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*, Commenter (Mar. 2018)
- Yale Law School, New Directions in Environmental Law, *Environmental and Energy Justice Issues Arising out of Hydraulic Fracturing and Domestic Oil & Gas Development*, Panelist (Mar. 2018)
- ASU, King's College London, University of 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* (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 (Oct. 2017)
- Yale School of Forestry & Environmental Studies, 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*, Panelist (Sep. 2016)
- Yale School of Forestry & Environmental Studies & Pace University Law School's Land Use Law Center, *The Impacts of Fracking*, Commenter (Feb. 2016)
- Yale Law School, New Directions in Environmental Law, *The Impacts of Fracking and the Way Forward*, Panelist (Mar. 2015)
- Yale Center for Environmental Law & Policy and Pace University Law School's Land Use Law Center, *Closing the Shale Gas Governance Gap*, Commenter (Mar. 2014)

SELECT EXTERNAL LEADERSHIP & SERVICE

Organizational Leadership & Service

Association of American Law Schools Section on Natural Resources and Energy Law

Chair & Executive Committee	2025–Present
Chair-Elect & Executive Committee	2022–2023
Secretary & Executive Committee	2022–2023

Foundation for Natural Resources and Energy Law

Trustee, SMU	2023–Present
Co-Chair, Natural Resources Law Teachers Committee	2024–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
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Academic Conference Leadership

Foundation for Natural Resources and Energy Law

Co-Chair & Creator, Natural Resources Law Teachers Workshop	2025–Present
Chair & Creator, Natural Resources Law Teachers Workshop	2017–2024
• Proposed idea to Foundation Board of Directors; approved in 2016 and now in its 8 th year	

Co-Chair & Creator, International Resources, Investment, and Energy Biennial 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, <i>Journal of World Energy Law & Business</i> Symposium	2025
• 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 & create 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

Board Member

2019–Present

- Serves on board of directors of publicly-traded exploration and production energy company

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 (now ExxonMobil)

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 (now Troutman Pepper Locke)

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

Edmonton, AB

Facilities Engineering Analyst

1998–1999

- Designed pipeline facilities and expansion
- 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); insurance dispute (represented tenant); divorce with children

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

Seniors Troop 7698, Co-Leader 2015–Present

Cadette Troop 7043, Co-Leader 2019–Present

Daisy Troop 3587, Co-Leader 2025–Present

Dallas Regional Science & Engineering Fair

Judge (non-consecutive years) 2006–Present

MEMBERSHIPS

State Bar of Texas; Dallas Bar Association (Energy Law Section, Environmental Law Section); Foundation for Natural Resources and Energy Law; Girl Scouts

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 state and national parks; college hockey player