

ALLAN E. INGELSON
Faculty of Law & Haskayne School of Business
University of Calgary
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EDUCATION & PROFESSIONAL QUALIFICATIONS

2003	LLM (Natural Resources and Environmental Law and Policy), University of Denver
1991	Barrister and Solicitor, admitted to the Law Society of Alberta
1990	Juris Doctor, University of Calgary
1985	Bachelor of Science, University of Calgary
1979	Bachelor of Arts (Political Science), University of Alberta

HONOURS AND AWARDS

2018	Willoughby Prize for an article of Outstanding Merit, Journal of Energy and Natural Resources Law (Stewart & Ingelson, 2017).
2018	Great Supervisor Award, Faculty of Graduate Studies, University of Calgary
2015	Great Supervisor Award, Faculty of Graduate Studies, University of Calgary
2009	Dean's Award for Outstanding Teaching and Learning
2007	Dean's Outstanding Service Award
2003	Outstanding LLM Natural Resources Law Graduate, University of Denver
2002	Highest Academic Performance in International Environmental Law, University of Denver
2001	Dean's Award for Teaching Excellence
1994	Students' Union Teaching Excellence Award (HM)

ACADEMIC & ADMINISTRATIVE POSITIONS HELD

2020	<i>Professor</i> , Faculty of Law & Haskayne School of Business, University of Calgary
2019- 2020	<i>Director</i> , Sustainable Energy Development Program, University of Calgary
2017- 2022	<i>Executive Director</i> , Canadian Institute of Resources Law
2014- 2017	<i>Executive Director</i> , Canadian Institute of Resources Law
2012- 2014	<i>Executive Director</i> , Canadian Institute of Resources Law
2008- 2019	<i>Associate Professor</i> , Faculty of Law & Haskayne School of Business University of Calgary
2007- 2008	<i>Adjunct Professor</i> , Faculty of Law
2007- 2008	<i>Associate Dean</i> , MBA Programs, Haskayne School of Business
2003- 2008	<i>Associate Dean</i> , Undergraduate Programs, Haskayne School of Business

RESEARCH INTERESTS

- Energy law
- Environmental law

PUBLICATIONS

Peer reviewed journals

Ingelson, A.E. (2021) Legal Reform To Promote Increased Water Recycling and Reuse from Canadian Shale Oil and gas Development 27 (3) *Journal of Water Law*, 89 – 102.

Ingelson, A.E. (2020) Technological innovation to enhance security of tenure for mineral claim holders 38 (1) *Journal of Energy and Natural Resources Law*, 23-46.

Ingelson, A.E. (2020) CO₂ Capture and Storage Liability in Canada and Mexico, 25(5) *Environmental Liability: Law, Policy and Practice* (U.K.), 187-199.

Ingelson, A.E. (2020) Legal Regulation of Power Industry Development in Canada, 1 *Business Law*, Lomonosov Moscow State University 53-68.

Ingelson, A.E. (2020) Legal Regulation of Power Industry Development in Canada (Part 2), 2 *Business Law*, Lomonosov Moscow State University 49-61.

Ingelson, A.E. (2019) Plugging the Holes- New Canadian and US Regulations to Reduce Upstream Methane Emissions, 11(4) *Journal of World Energy Law & Business*, 294-313.

Stewart, F. & Ingelson, A.E. (2017) Regulating Energy Innovation: U.S. Responses to Hydraulic Fracturing, Wastewater Injection and Induced Seismicity, 35(2) *Journal of Energy & Natural Resources Law*, 109-146.

Ingelson, A.E. (2015) Strategic Planning for Energy Development in Canada, 6(2) *Journal of Energy & Environmental Law*, 114-157.

Chilenye, N. & Ingelson, A.E. (2015) Promoting Transparency in Central African Mineral Development, 6(4) *CIM Journal*, 233-239.

Ingelson, A.E. & Hunter, T. (2014) A Regulatory Comparison of Hydraulic Fracturing Fluid Disclosure Regimes in the United States, Canada, and Australia, 54(2) *Natural Resources Journal*, 217-253.

Ingelson, A.E. & Nwapi, C. (2014) The Creation of New Corridors for Energy Infrastructure in Alberta, Canada, 2(2) *UPES Law Review*, 174-217.

Ingelson, A.E. & Chilenye, N. (2013) The Environmental Impact Assessment Process for Oil, Gas and Mining Projects in Nigeria: A Critical Analysis, 10(1) *Law, Environment &*

Development Journal, 1-22.

Ingelson, A.E. (2013) Legislating Energy Transportation Corridors. *Environmental Law and Practice Review*, 114-157.

Ingelson, A.E., Mitchell, L. & Viney, C. (2012). NAFTA Takings Update-The Glamis Decision, 5(1) *Journal of World Energy Law and Business*, 27-50.

Ingelson, A.E. (2011). “Adequate Consultation” with Indigenous Peoples in Petroleum Development, 9(4) *Oil, Gas and Energy Law*, 1-25.

Ingelson, A.E. & Mitchell, L. (2011). NAFTA, the Mining Law of 1872 and Environmental Protection, 51(2) *Natural Resources Journal*, 261-285.

Ingelson, A.E. & Mitchell, L. (2010). CBM Legal Issues- the Western U.S.A. and Canada, 47(1) *Rocky Mountain Mineral Law Foundation Journal*, 19-60.

Ingelson, A.E., Mitchell, L. & Assie, S. (2010). Coal and Coalbed Methane Development in the Flathead-An International Water Dispute, 22(2) *Global Business & Development Law Journal*, 155-191.

Ingelson, A.E., Nielson, N., & Kleffner, A. (2010). Long-Term Liability for CCS in Depleted North American Oil and Gas Reservoirs-A Comparative Study, 31(2) *Energy Law Journal*, 431-469.

Ingelson, A.E. & Randall, W. (2010). Shallow Rights Reversion: Uncertainty and Disputes, 48(2) *Alberta Law Review*, 397-416.

Ingelson, A.E., Warsame, H. & Kalt, R. (2009). Fairness and the Treatment of Oil and Gas Royalty Trusts, 22(1) *Canadian Petroleum Tax Journal*, 101-122.

Ingelson, A.E. & Mitchell, L. (2009) The Glamis Regulatory Takings Claim and Compensation Under NAFTA, 2(1) *Journal of World Energy Law and Business*, 68-89.

Ingelson, A.E., Holden, W., & Bravante, M. (2009). Philippine Environmental Impact Assessment, Mining and Genuine Development, 5(1) *Law, Environment and Development Journal*, 1-17.

Holden, W. & Ingelson, A.E. (2007). The Disconnect Between Philippine Mining Investment Policy and Indigenous Peoples Rights, 24(4) *Journal of Energy and Natural Resources Law*, 351-414.

Eaton, C., Ingelson, A.E., & Knopff, R. (Spring 2007). Property Rights Regimes to Optimize Natural Resource Value-CBM Development and Sustainability, 47(2) *Natural Resources Law Journal*, 469-496.

Ingelson, A.E. (2006). Coalbed Methane Produced Water- the Emerging Canadian Regulatory

Framework, 10(1) *Water Law Review*, 23-43.

Ingelison, A.E., Urza, A. & Holden, W. (2006). Mine Operator Liability for the Spill of an Independent Contractor, 24(1) *Journal of Energy and Natural Resources Law*, 53-65.

Ingelison, A.E. (2005). Sustainable Development and the Regulation of the Coalbed Methane Industry in the United States, 20(1) *Journal of Natural Resources and Environmental Law*, 51-102.

Ingelison, A.E. (2004). Environmental Takings of Mineral Rights: US and Canadian Experiences, 22(1) *Journal of Energy & Natural Resources Law*, 1-23.

Ingelison, A.E. & Gray, J. (2004). The Regulation of Produced Water from Coalbed Methane Development Under the Clean Water Act: *Northern Plains Resources Council v Fidelity Exploration & Development Company*, 8(1) *Water Law Review*, 200-212.

BOOKS

Lucas, Alastair & Ingelison, A.E. (ed.) 2022 *Environment in the Courtroom – Volume 2*, University of Calgary Press, Calgary, AB

Halley, Paule & Ingelison, A.E. (ed.), (2021) *L'environnement au Tribunal*, Laval University Press, Quebec City, QC

Ingelison, A.E. (ed.) (2019). *Environment in the Courtroom*. University of Calgary Press, Calgary, AB (807 pages).

Ingelison, A.E., Mahoney, M., & Scace, R. (2001). *Chilkoot*, Parks & Heritage Series #4. University of Calgary Press & University of Alaska Press (245 pages).

BOOK CHAPTERS

Ingelison, A. (2022) Enforcing Canada's Federal Methane Regulations that Govern the Upstream Oil and Gas Industry (forthcoming in *Environment in the Courtroom – Volume 2*, University of Calgary Press

Ingelison, A. and Quevedo, (2021). Chapter 13, Reducing CO₂ emissions through carbon capture us and storage and carbon capture and storage in Mexico and Alberta, Canada: addressing the legal and regulatory barriers in *Carbon Capture and Storage in International Energy Policy and Law*, Elsevier

Ingelison, A.E. & van de Biezenbos, K. (2020). Chapter 8, Energy Technology and Environment in *Environmental Law and Policy* (4th ed.) pp. 199-227, Emond Montgomery, Toronto, ON.

- Nwapi, C. & Ingelson, A.E. (2019). Chapter 14, The Legal Framework for Sustainable Development of Oil Sands Deposits in Sub-Saharan Africa: A Critical Analysis in *The Environment, Critical Policies and Legal Frameworks: An African Perspective* (pp. 311-336), International Bar Association & Lexis Nexis.
- Ingelson, A.E. (2019). Chapter 28, Creative Environmental Sentences: The Corporate Perspective. In *Environment in the Courtroom* (pp. 391-412), University of Calgary Press
- Ingelson, A.E. & Phillips, C. (2018). Chapter 5, Policies and Laws and Island Environments. In *Sustainable Energy Mix in Island Environments: Frameworks and Perspectives* (pp. 57-92), Springer Intl. Publishing, Zurich, Switzerland.
- Tyler, M.E. & Ingelson, A.E. (2018). Chapter 10, Sustainable Energy Mix and Fragile Environments in Canada's Northern Coastal Zone: Is Technology Enough? In *Sustainable Energy Mix in Island Environments: Frameworks and Perspectives* (pp. 163-181), Springer Intl. Publishing, Zurich, Switzerland.
- Ingelson, A.E. (2016). Chapter 14, Shale Gas Law and Regulation in North America. in T. Hunter (Ed.) *Handbook of Shale Gas Law and Policy: Economics, Access, Law and Regulation in Key Jurisdictions* (pp. 305-340), Intersentia, Cambridge, UK

Invited Book Review

Allan Ingelson (2020) Canadian Law of Mining, Journal of Energy & Natural Resources Law, DOI:10.1080/02646811.2020.1796327

EDITED ARTICLES & COMMENTARIES

- Ingelson, A.E. (2021, November) Constitutional Jurisdiction of the Alberta Energy Regulator- *References re Greenhouse Gas Pollution Pricing Act, 2021*, SCC 11; AER Practice and Procedure – Rehearing and Reconsideration
- Ingelson, A.E. (2021, April) Alberta Energy Regulator Practice and Procedure – Statutory Provisions and Rules – Statements of Concern; Natural Justice and Procedural Rights; Evidence
- Ingelson, A.E. (2020, November) *Anderson v. Alberta (Attorn. General)* 2020 ABCA 238; AER requirements to further reduce methane emissions; COVID-19 pandemic & changes to energy and environmental regulatory practices in Alberta, in CELS Alberta, vol. 1, Release 2020-2, Thomson Reuters, Toronto
- Ingelson, A.E. (2020, April) Constitutional Jurisdiction of the Alberta Energy Regulator and First Nations' Rights, in CELS Alberta, vol. 1, Release 2020-1, Thomson Reuters, Toronto
- Ingelson, A.E. (2019) Canada's New Federal Regulations to Reduce Upstream Methane

Emissions , in *CELS Federal*, vol. 1, Release 2019-2, Carswell, Toronto

Ingelson, A.E. (2019 Brookfield Residential (LP) v. Imperial Oil Ltd. ABCA 35; AER Bulletin 2019-07; AER Proceedings 337 in *CELS Alberta*, vol. 1, Release 2019-2, Carswell, Toronto

Ingelson, A.E. (2019, April). Alberta Energy Regulation Update, commentaries on “Liability for Costs of Well Abandonment,” *Orphan Well Assoc. v. Grant Thornton Ltd.* 2019 SCC 5, in *Canada Energy Law Service (CELS) Alberta*, vol. 1, Release 2019-1, pp: 30-3296.6 – 3296.8.16, Carswell, Thomson Reuters Canada, Toronto

Ingelson, A.E. (2018, November). Alberta Energy Regulation Update, commentaries on “Environmental Regulation by the AER- Water and Air Pollution Including Flaring, Groundwater; AER- Oil and Gas, Well Licensing, Application of Criteria-Environmental Effects” in *CELS Alberta*, volume 1, Release 2018-2, pp: 30-3157 – 30-3158; 30-3170.22 – 3170.22.3; 30-3196 – 3196.3; 30-3306.5 – 3306.8; 30-3381 – 3382.2; 30-3442 –3442.1; 30-3453; 30-3480.17 – 3480.18; 30-3480.22.3 – 3480.22.5, Carswell, Toronto

Ingelson, A.E. (2018, June). Wind Energy Development on Public Lands in Alberta: A Missed Opportunity, online at: <https://ablawg.ca/2018/06/14/wind-energy-development-on-public-lands-in-alberta-a-missed>.

Ingelson, A.E. (2018, April). Alberta Energy Regulation Update, commentaries on “Constitutional Jurisdiction of the Alberta Energy Regulator- First Nations’ Rights; Oil and Gas- Pipelines- Monitoring of Pipelines” in *CELS Alberta*, Release 2018-1, pp: 30- 3126.36 – 3126.37; 30-3281 – 3282; 30-3296.14 – 3296.16.3; 30-3370.1; 30-3480.16 – 3480.17, Carswell, Toronto

Ingelson, A.E. (2017, December). Canada Federal Energy Regulation Update, commentaries on “National Energy Board – Constitutional Aspects of Energy Regulation in Canada; Aboriginal Peoples’ Rights; Spectrum of Consultation” in *CELS Federal*, volume 1, Release 2017-2, pp: 1021-1022.1, Carswell, Toronto.

Ingelson, A.E. (2017, November). Alberta Energy Regulation Update, commentaries on “Oil and Gas Well Suspension and Abandonment; Liability of Receiver or Trustee in Bankruptcy; and Constitutional Jurisdiction of the Alberta Energy Regulator – First Nations’ Rights” in *CELS Alberta*, volume 1, Release 2017-2, pp: 30-3126.34 – 3126.36; 30-3296.1– 3296.11; 30- 3382.3 – 3382.4; 30-3344.3, Carswell, Toronto.

Ingelson, A.E. (2017, April). Alberta Energy Regulation Update, commentaries on “Power to Perform Alberta Energy Regulator Functions and Purposes; Oil Sands Development and Production- Application of Criteria - Environmental Matters” in *CELS Alberta*, volume 1, Release 2017-1, pp: 30-3126.5 – 3126.7; 30-3145 – 3146.5; 30-3170.22; 30-3170.39 – 3170.40; 30-3170.42; 30-3190.3 – 3190.4; 30-3212; 30-3216.1; 30-3292; 30-3296.10; 30-3306.5; 30-3343 – 3344.2, Carswell, Toronto.

Ingelson, A.E. (2016, December). Alberta Energy Regulation Update, commentaries on “Constitutional Jurisdiction of the Alberta Energy Regulator- First Nations’

- Rights” in *CELS Alberta*, volume 1, Release 2016-2, pp: 30- 3126.5 – 3126.25; 30- 3294 – 3294.2, Carswell, Toronto.
- Ingelson, A.E. (2016, April). Alberta Energy Regulation Update, commentaries on “Well Licensing, Application of Criteria, Hydraulic Fracturing; Practice and Procedure, Processing Applications” in *CELS Alberta*, volume 1, Release 2016-1, pp: 30-3122 – 3126.2; 30-3196; 30-3296.8 – 3296.10; 30-3441; 30-3480.16, Carswell, Toronto.
- Eaton, D., van der Baan, M., & Ingelson, A.E. (2016, April). Terminology for fluid induced seismicity in oil and gas operations, *CSEG Recorder*, 41(4), 24-28.
- Ingelson, A.E. (2016). Creative Environmental Sentences in the Oil and Gas Industry, *The Negotiator*, Canadian Association of Petroleum Landmen, pp. 2-7.
- Costa, H., Santos, E.M, Emanoel, V., Pol, O. M., & Ingelson, A.E. (2016, June). EU unconventional resource development stalls. *Oil and Gas Journal*, 11 (6), 44-49, Tulsa, Oklahoma.
- Ingelson, A.E. (2015, November). Alberta Energy Regulation Update, commentaries on “Aboriginal Consultation Process for Proposed Oil Projects; Subsurface Waste Disposal and Liability for Remediation and Reclamation Costs; Judicial Review of *Fort McKay First Nation v. Alberta*” in *CELS Alberta* volume 1, Release 2015-2, pp: 30-3126.4; 30-3144; 30-3151; 30-3170.9 – 3170.10; 30-3228; 30-3342; 30-3351; 30-3357; 30-3443 – 3445; 30-3455 – 3458, Carswell, Toronto.
- Ingelson, A.E. (2015, April). Alberta Energy Regulation Update, commentaries on “the Consultation Process with Aboriginal Groups Regarding Energy Resource Activities; Treaty Rights and Traditional Uses; Mitigating Impacts; *Fort McKay First Nation v. Alberta* ; Application for Judicial Review of Minister of the Environment’s decisions Regarding Proposed Oil Sands Exploration Program; Well Licensing for Hydraulic Fracturing” in *CELS Alberta*, volume 1, Release 2015-1, pp: 30-3125 – 3130; 30-3156; 30-3158.1 – 3158.2; 30- 3170.13; 30-3174E; 30-3192.4; 30-3296.5 – 3296.8; 30-3311 – 3313; 30-3314.4; 30- 3382D; 30-3480.22 Carswell, Toronto.
- Ingelson, A.E. (2014, November). Alberta Energy Regulation Update, commentaries on “General Powers of the Alberta Energy Regulator in Disputes with First Nations; AER Relationship with other Regulatory Agencies, Departments and Processes; Municipal Land Use Planning Process; Oil Sands Development and the Wood Buffalo Regional Municipality” in *CELS Alberta*, volume 1, Release 2014-2, pp: 30-3042; 30-3138; 30-3145; 30-3148; 30-3161; 30-3170.5; 30-3170.22; 30- 3274D; 30-3286; 30-3295, Carswell, Toronto
- Ingelson, A.E. (2014, December). Canada Federal Energy Regulation Update, commentaries on “National Energy Board Decisions, Constitutional Jurisdiction Over Energy and Resources Regulations; Treaty Rights; Consultation with Indigenous Groups” in *CELS Federal*, volume 1, Release 2014-2, pp:10-1015 – 1018; 10-1039 – 1044; 10-1051 – 1052; 10-1052(3)–1052(4); 10-1131– 1132; 10-1135 – 1136.1, Carswell, Toronto.
- Ingelson, A.E. (2014). Invited Book Review “We Gambled Everything: The Life and Times of

an Oilman” by Arne Nielsen, *Great Plains Research: A Journal of Natural and Social Sciences*, 24(2), 206.

Ingelson, A.E. (2014, April). Alberta Energy Regulation Update, commentaries on “Fort McKay First Nation Appeal regarding Treaty 8 Rights; Interpretation of the *Responsible Energy Development Act*, the *Aboriginal Consultation Levy Act*, Jurisdiction to decide Constitutional Issues; Surface Rights Board” in *CELS Alberta*, volume 1, Release 2014-1, pp: 30-3031 – 3038; 30-3435– 3438; 30-3479 – 3480.14; 30-3480.23 – 3480.40; 30-3703, Carswell, Toronto

Ingelson, A.E. & Passelac-Ross, M. M. (2013). Mine Development, Consultation with Indigenous Peoples and Sustainability. *Canadian Institute of Mining, Metallurgy and Petroleum*. Online: <http://www.cim.org/en/Publications-and-Technical-Resources/Publica>

Ingelson, A.E. (2013, November). Alberta Energy Regulation Update, commentaries on “First Nations’ Rights; McKay First Nation and Traditional Land Use – Jurisdiction of the Alberta Energy Regulator to decide Constitutional Issues; *Administrative Procedures and Jurisdiction Act*; definition of oilfield waste; natural gas odors and flaring” in *CELS Alberta*, volume 1, Release 2013–2, pp: 30-3036; 30-3102; 30-3112; 30-3159; 30-3170.14 – 3170.16; 30-3172; 30- 3174E; 30-3187– 3190; 30-3294 – 3296; 30-3306F; 30-3310– 3311; 30-3314D; 30-3368C; 30-3480.1; 30-3480.4; 30-3480.9, Carswell, Toronto

Ingelson, A.E. (May 2013). The New *Canadian Environmental Assessment Act*. International Association for Impact Assessment (IAIA). Online: <http://www.iaia.org/conferences/iaia13/final-papers.aspx>

Ingelson, A.E. (2013, April). Alberta Energy Regulation Update, commentaries on “the *Responsible Energy Development Act* and the Mandate of the newly created Alberta Energy Regulator” in *CELS Alberta*, volume 1, Release 2013-1, pp: 30-3021; 30-3101– 3104; 30-3119; 30-3123 – 3124; 30-3128; 30-3440, Carswell, Toronto.

Woiceshyn, J. & Ingelson, A. E. (2013, March). Newmont Mining Corp. and a Mercury Spill in Peru, Richard Ivey School of Business, Ivey Publishing, The University of Western Ontario, 9B13Moo2 & 9B13M003, 17 pages, online: <http://www.iveycases.com>.

Ingelson, A.E. (2012, November). Alberta Energy Regulation Update, commentaries on “the Jurisdiction of the Energy Resources Conservation Board to consider First Nations’ Rights; Characterization of a Reserve; Approval of a Proposed Carbon Capture and Storage Project; Public Interest Test; Sidestream Extraction of Natural Gas Liquids” in *CELS Alberta*, volume 1, Release 2012-2, pp: 30-3114C– 3114E; 30-3135– 30-3136; 30-3274A – 3274B; 30-3349; 30-3357; 30- 3382C – 3382D; 30-3462B; 30-3462H; 30-3462K; 30-3463, Carswell, Toronto.

Ingelson, A.E., & Mascher, S. (2012). Legislation Designed for Long-Term Prosperity Changes Affect Environmental Assessments and the Fisheries Act. *Lawyer’s Weekly*, 32(21).

Ingelson, A.E. & Kalt, R. (2010). Wind Farms on Alberta Crown Lands? (Executive Brief, #10-02), International Resource Industries and Sustainability Centre, University of Calgary.

Ingelson, A.E, Nielson, N., & Kleffner, A. (2010). Managing Long-Term Liability from CCS (Executive Brief #10-01), International Resource Industries and Sustainability Centre, University of Calgary.

Ingelson, A.E. (2010). Clarification of CBM Ownership on Freehold Lands in Alberta. Online at: [www. Ablawg.ca](http://www.Ablawg.ca).

Ingelson, A.E., & Falkenberg, L. (2007). Getting Citizens on Side – The Anatomy of Successful Public Consultation, Alberta Oil: The Oil and Gas Publication of Canada, 3(1), 100- 103.

Ingelson, A.E. (1998). Lingering Reclamation Liability. *Nexus*, Canadian Association of Petroleum Land Administration, 3(2).

Ingelson, A.E. (1997). Conservation and Reclamation- Who Cares? The Negotiator, Canadian Association of Petroleum Landmen, pp. 11-12.

Ingelson, A.E. (1992). Regulating Sour Gas Drilling – The Impact of the Lodgepole Blowouts, Alberta, Canada, Canadian Society of Petroleum Geologists & American Association of Petroleum Geologists Annual Conference Proceedings, June 21 -24, pp. 56-73.

COMMISSIONED REPORTS

Ingelson, A.E., David Laidlaw et al. (2017). Financial Security for Mine Site Reclamation in Nunavut, Government of Canada, Dept. of Indigenous and Northern Affairs, 75 pages.

Ingelson, A.E., Arlene Kwasniak, et al. (2016). Regulatory Barriers to Recycle HF Produced Water, Alberta Upstream Petroleum Research Fund, 135 pages.

Ingelson, A.E. & Proudfoot, S. (2007). An Alberta Energy and Utilities Corridor, Van Horne Institute, 116 pages.

INVITED PRESENTATIONS, PANELIST, MODERATOR, PARTICIPANT

2021, Invited presenter, Consultation for Energy Projects, 4th Annual REDEVELOP Energy Conference (via Zoom), School of Public Policy, University of Calgary, May 12, 2021

2021, Invited presenter, Regulation of Alberta Geothermal Energy Development (via Zoom), Schulich School of Engineering, University of Calgary, May 11, 2021

2020, Invited participant, *Canadian Net-Zero Emissions Accountability Act*, Environment and Climate Change Canada, November 19, 2020

2020 Invited presenter, Canadian Mining Law, February 24, 2020, James E Rogers

College of Law, University of Arizona, Tucson, Arizona

- 2019 Invited presenter and panelist, “Shale Oil & Gas Development: Regulating Produced Water in Western Canada”, 7th Annual Canadian Shale Water Management Congress, November 26-27, Calgary, Alberta
- 2018 Invited Paper Discussant, Environmental Law Roundtable, University of Houston
- 2018 Invited presenter and panelist, “The Regulatory Frameworks for Reuse of Produced Water,” Water Management for Western Canada’s Tight Oil and Gas Plays Conference, Calgary, AB
- 2018 “Enforcement of Canada’s New Methane Regulations,” Enforcing Canadian GHG Emissions Law, Faculté de droit, Université Laval
- 2018 “Geothermal Energy & Liability for Induced Seismicity in Alberta,” Alberta Energy Deep Geothermal Energy Policy Consultation Workshop, Government of Alberta
- 2018 “Best Practices for Mine Reclamation Security & Sustainability,” Resources for the Future, Vancouver, B.C
- 2018 “Canadian Oil and Gas Development – Consultation with Indigenous Peoples,” visiting delegation of 23 senior executives from the India Oil & Natural Gas Commission, Shastri Indo-Canadian Institute, Calgary, AB
- 2017 Panelist, “Pipelines Panel,” Van Horne Institute, Calgary.
- 2017 Keynote speaker and panelist – “Emerging opportunities and trends in Canadian Sustainable Energy Development,” Global Lawyers of Canada, Blakes, Cassels & Graydon LLP
- 2017 “Facilitating the Reuse of Produced Water from Hydraulic Fracturing in Alberta, Canada,” Global Land and Resources Colloquium, University of Oklahoma College of Law, Norman, Oklahoma
- 2017 Keynote speaker, “Canadian Energy Development Policies: The 2016 Paris Agreement and Beyond,” College of Law, Hamad Bin Khalifa University, Doha, Qatar
- 2017 “Canadian Energy Development & Policies & Laws,” Faculty of Law, University of Oslo, Norway
- 2017 “Hydraulic Fracturing & the Reuse of Produced Water in Alberta,” Global Land & Resources Colloquium, University of Oklahoma
- 2017 Panelist and presenter, “Sustainable Energy in the New Era of Trump: Making Sense of it All,” Energizing Sustainable Connections, Petroleum Club of Calgary, Calgary, Alberta
- 2017 “Regulation of Canadian Mineral Development,” Universidad Externado de Colombia, Bogota, Colombia
- 2017 “Current Issues in the Regulation of Canadian Mining and Petroleum Development,” Colombia Mining and Petroleum Bar Association, Bogota, Colombia
- 2017 “Legal Challenges to Reuse HF Produced Water & More Sustainable Energy Development,” North American Environment, Energy and Natural Resources Conference, University of Houston, Houston Texas,
- 2016 Moderator, “Atlantic Offshore Energy Development, Protection of the Marine

- Environment,” Schulich School of Law, Dalhousie University, Halifax, N.S.,
- 2016 “Induced Seismicity, Energy Development & Potential Liability,” Webinar, Global Energy Executive MBA Program, University of Calgary
- 2016 “Liability and Risk Management for Induced Seismicity in Canada”, with Anne Kleffner, Geoconvention 2016, Telus Convention Center, Calgary, Alberta
- 2016 Moderator, “Environmental Inspections and Enforcement Issues: On-site and in Court,” University of Ottawa
- 2015 “The Alberta Regulatory Framework for Responsible Development of Low-Permeability Hydrocarbons,” Grand Energy Challenges Forum, Calgary, Alberta
- 2015 “Regulatory Protocols for Induced Seismicity,” Hydraulic Fracturing Initiative, Oil Industry Workshop, University of Calgary Downtown Campus
- 2015 “Hydraulic Fracturing - Regulation of Unconventional Oil and Gas Development in North America,” Instituto Brasileiro de Estudos do Direito da Energia, Sao Paulo, Brazil
- 2015 “Unconventional Oil & Gas Development – Emerging Law and Policy Issues,” University of Sao Paulo, Sao Paulo, Brazil
- 2014 Moderator, “An Overview of the Mexican Energy Reform,” University of Calgary Downtown Campus
- 2014 “Liability for Induced Seismicity,” with Fenner Stewart, Calgary Microseismic User Group, Canadian Society of Exploration Geophysicists, CGG Auditorium, Calgary
- 2014 “Regulation of the Alberta Oil & Gas Industry,” Energy Innovation Center of the Inter-American Development Bank, presented to delegation of energy regulators from countries including Chile, Colombia, Mexico, Honduras, Republica Dominicana, Uruguay, Ecuador, and the USA.
- 2014 “Liability for Injection Induced Seismicity,” Society of Petroleum Engineers/SEG and ARMA Workshop, Banff Centre, Banff, Alberta
- 2014 “Promoting Transparency in Central African Mineral Development,” with Chilenye Nwapi, Canadian Institute of Mining, Metallurgy and Petroleum, Vancouver, B.C.
- 2014 Moderator, “Enhancing Revenue Transparency in the Oil and Gas Sectors,” Transparency International, the Revenue Watch Institute & Publish What You Pay Canada, Calgary
- 2014 Energy Planning Panelist, “Strategic Planning for Energy Development in Canada,” The Role of Planning in Federal Land Management Maurice C. Shapiro Environmental Conference, the George Washington University Law School, Washington, D.C.
- 2014 “Creative Sentencing in Alberta,” Assentio Mentium, University of Calgary Downtown Campus, Calgary
- 2014 “Creative Environmental Sentencing: A Corporate Perspective,” Schulich School of Law, Dalhousie University, Halifax, Nova Scotia
- 2013 “Public Disclosure of Fracking Fluid Contents – Striking a Balance,” Hydraulic Fracturing Grand Challenge Workshop, University of Calgary
- 2013 “USA and Canada Fracking Fluid Disclosure Requirements,” Unconventional Resources in Alberta, Environmental Implication of Regulation, School of Public Policy, University of Calgary Downtown campus
- 2013 “The Canadian Hydrocarbon Experience/L’experience canadienne d’hydrocarbures,” Workshop for the Government of the Republic of Congo, Extractive Industries Transparency Initiative, Brazzaville, Republic of Congo,
- 2013 “Sustainable Economic Growth through Good Governance,” Workshop for the Government of the Republic of Congo Extractive Industries Transparency Initiative, Brazzaville, Republic of Congo
- 2013 “The New *Canadian Environmental Assessment Act*,” Impact Assessment: The Next

- Generation, 33rd Annual Conference of International Association for Impact Assessment (IAIA), BMO Centre, Calgary,
- 2013 “Alberta’s Oil and Gas Legislation and Regulations,” La Delegation Congolaise (visiting delegation from the Republic of Congo), Government of Alberta and Natural Resources Canada, McDougall Centre, Calgary, AB.
- 2013 “Fiscal Responsibility and Transparency Laws, Brazzaville Program, School of Public Policy, University of Calgary downtown campus.
- 2013 “Laws to Protect and Preserve Alberta’s Heritage Resources,” Mount Royal University, Calgary
- 2013 Panelist & Presenter, “Environmental Implications of Regulation,” PEMEX Study Tour, School of Public Policy, Calgary
- 2012 Panelist and Presenter, “Energy Projects and Changes to the Canadian Federal Environmental Assessment Process,” University of Calgary Downtown Campus
- 2012 “Regulatory Compliance in the Oil and Gas Industry,” Keyera, Lakeland College
- 2011 “Mining and the Canadian Environmental Impact Assessment Process,” 2nd Diritto Minerario Comparato, Universita Di Roma, Rome, Italy
- 2011 “An Alberta Energy Corridor – Implications for Aboriginal Residents,” Canadian Bar Association, Aboriginal Law Section, Calgary (with David Laidlaw).
- 2011 “Shale Gas Development Regulation”, Canadian Association of Petroleum Landmen, 33rd Annual Conference, Quebec City
- 2011 “Renewable Energy – Government Responses to Climate Change,” Aurora Research Institute, Inuvik, NWT
- 2011 “Regulation of the Canadian Oil and Gas Industry,” visiting delegation from PetroPeru, Lima Peru, University of Calgary
- 2011 “Regulatory Compliance in the Alberta Oil and Gas Industry,” Keyera, Olds College
- 2011 “NAFTA, the Mining Law of 1872 and Environmental Protection,” Natural Resources Law Institute, Rocky Mountain Mineral Law Foundation, Portland, Oregon
- 2011 “Legislated Energy Corridors & Regulatory Momentum,” Oil Sands: Navigating the Legal and Regulatory Terrain, Faculty of Law, University of Calgary
- 2010 “Shallow Oil and Gas Rights Reversion,” Canadian Energy Law Foundation 49th Annual Research Conference, Jasper, Alberta
- 2010 “Adequate Consultation with Indigenous Stakeholders in Canadian Mineral Development,” Canadian Law and Society Association, 2010 Humanities and Social Sciences Congress, Concordia University, Montreal, Quebec
- 2010 “Regulatory Compliance in the Alberta Oil and Gas Industry,” Keyera, Lakeland College
- 2010 “Wind Farms on Alberta Crown Lands?” Institute for Resources & Sustainability Seminar Series, University of Calgary (with Ryan Kalt).
- 2010 “Long-Term Liability for Carbon Capture and Storage in Alberta,” Calgary Petroleum Club, Calgary (with Norma Nielson).
- 2010 “NAFTA, the Glamis Decision and Environmental Takings Compensation,” Academy of Legal Studies in Business, Palm Springs, California
- 2008 “An Alberta Energy & Utilities Corridor,” Van Horne Institute Board of Directors, McDougal Centre, Calgary
- 2006 “Stakeholder Consultation and Alberta Energy Development,” Energy Futures Symposium, Institute for Sustainable Energy, Environment and Economy, University of Calgary
- 2006 “Takings Under NAFTA,” North American Summer School for Advanced Management,

- Presented to Mexican, Canadian and US students, Haskayne School of Business
- 2006 “The Emerging Canadian Regulatory Framework for CBM Produced Water,” Energy Futures Research Integration Workshop, Institute for Sustainable Energy, Environment and Economy, University of Calgary
- 2006 “Overview of the Emerging Regulation of the Canadian CBM Regulatory Framework for Produced Water Industry,” University of Calgary
- 2006 “CBM and Water Quality – An in-depth Case Study on Accountability,” Water and Land Use in Alberta – Sustainable Resource Management in a Boom Economy, Insight Information, The Metropolitan Centre, Calgary
- 2005 “Regulating Produced Water in the Coalbed Methane Industry,” Water and Land Issues for the Oil and Gas Industry – A Regulatory and Strategic Summit, Insight Information, Metropolitan Centre, Calgary
- 2005 “Regulation of an expanding CBM Industry in the United States and Canada,” Canadian and American Association of Petroleum Landmen Annual Meeting
- 2005 “NAFTA and Environmental Takings,” North American Summer School for Advanced Management, Presented to Mexican, Canadian and US students, Haskayne School of Business
- 2004 “Western Canada’s Sleeping Giant Awakes – Regulation of the Emerging Alberta CBM Industry, in light of the U.S. CBM Experience,” Canadian Institute of Energy, Calgary Chamber of Commerce
- 2004 “The Regulation of the U.S. Coalbed Methane Industry – Implications for Alberta,” Emerging Petroleum Resources Division of the Canadian Society of Petroleum Geologists
- 2003 “Sustainable Development and the Regulation of the Coalbed Methane Industry in the Western United States,” TransCanada Pipelines-IRIS Seminar Series, University of Calgary

RESEARCH FUNDING APPLICATIONS, AWARDS & CONTRACTS

- 2021 – 2022 Lead Researcher, Alberta Energy and Environmental Law and Policy Reform, Alberta Law Foundation (\$208,023)
- 2020-2021 Lead Researcher, Alberta Energy and Environmental Law and Policy Reform, Alberta Law Foundation (\$206,140)
- 2020 Sept. 16 – SSHRC Postdoctoral Fellowship funding application “The legal implications of force majeure events on climate change, energy development, sustainability and environmental justice in Alberta \$50,000
- 2019 Revitalizing Indigenous Laws, Government of Canada, Justice Partnership and Innovation Program, October 30, 2019
- 2019-2021 Principal Investigator, “Comparative Carbon Capture, Use and Storage Law & Policy - Canada and Mexico,” Secretaria De Energia, Mexico (U.S. \$90,000)
- 2019-2020 Lead Researcher, Alberta Energy and Environmental Law and Policy Reform, Alberta Law Foundation (\$200,940)

- 2018- 2019 Lead Researcher, “Alberta Energy and Environmental Law and Policy Reform,” Alberta Law Foundation (\$199,745)
- 2017-2019 Project Lead “Environment in the Courtroom,” Government of Canada (\$158,815)
- 2017-2018 Lead Researcher “Alberta Energy and Environmental Law and Policy Reform,” Alberta Law Foundation (\$197,139)
- 2016-2017 Lead Researcher, “Alberta Energy and Environmental Law and Policy Reform,” Alberta Law Foundation (\$194,800)
- 2016-2017 Lead Investigator, “Financial Security for Mine Reclamation in Nunavut,” Department of Indigenous and Northern Affairs (Government of Canada) (\$25,000)
- 2014-2017 Project Lead, “Court Practitioner Outreach Program,” Government of Canada (\$250,000)
- 2015-2016 Lead Researcher, “Alberta Energy and Environmental Law and Policy Reform,” Alberta Law Foundation (\$220,807)
- 2015-2016 Principal Investigator, “Regulatory Challenges to Re-Use Produced Water and Flowback in Alberta,” Alberta Upstream Petroleum Research Fund, (\$15,000)
- 2015-2016 Principal Investigator, “Induced Seismicity and Shale Gas Development in Canada, Brazil, U.S.A. and Europe,” Hydraulic Fracturing Initiative, University of Calgary (\$11,500)
- 2014-2015 Lead Researcher “Alberta Energy and Environmental Law and Policy Reform,” Alberta Law Foundation (\$234,912)
- 2013-2014 Lead Researcher, “Alberta Energy and Environmental Law and Policy Reform,” Alberta Law Foundation (\$268,552)
- 2012-2014 Project Lead, “Court Practitioner Outreach Program,” Government of Canada (\$200,000)
- 2012-2013 Co-applicant, “A Sustainable Energy Mix in Fragile Environments,” University of Calgary (\$11,111.25)
- 2010-2012 Principal Investigator, “Risk Management Model for Carbon Capture and Storage, Offshore Canada” with Norma Nielsen and Anne Kleffner, Institute for Sustainable Energy, Environment and Economy/NRCan project #45-RT707295, University of Calgary (\$25,000)
- 2008-2009 Co-investigator, “Petroleum Development and Consultation with Indigenous Peoples”, “Estrategia Socioeconomica de Desarrollo Sustentable para el Proyecto: Aceite Terciario del Golfo (PATG) Project,” United Nations

Development Program (\$8,500)

2007-2008 Lead Researcher, “An Alberta Energy and Utilities Corridor”, Van Horne Institute, (\$30,000)

2005-2006 Co-investigator, “Alberta’s Energy Future- Development”, Institute for Sustainable Energy, Environment and Economy, University of Calgary (\$44,000)

EDITORSHIP

2012-present General Editor, *Canada Energy Law Service*, Carswell, Thomson Reuters, Toronto

TEACHING

Subjects Taught:

Natural Resources Law (Law 523)

Oil & Gas Law (Law 571 & Law 681.5)

Environmental Assessment Law (Law 623)

Alternative Energy Law (Renewable Energy) (Law 617)

Directed Research (Law 653)

Directed Research (Law 693)

Efficient & Effective Dispute Resolution (negotiations, mediation & arbitration) (MGST 797)

Environmental Law in the Energy Sector (SEDV 619)

Management of Energy Regulation (PLMA 583)

Surface Rights and Energy Development (PLMA 483)

International Energy Development (ENMG 489)

International Energy Geopolitics (BSEN 789)

Global Environment of Business (BSEN/SGMA 777)

Overview of the Alberta Oil and Gas Industry (ENMG 303)

Business Law for Strategic Decision Makers (SGMA/BSEN 777)

Directed Study in Management (MGST 597.xx & MGST 797.xx)

INTERNSHIP SUPERVISOR

David Wainer, JD student, University of Ottawa, Geothermal Energy Law (Fall 2021)

GRADUATE STUDENTS SUPERVISED

Oluwabukola Agbade – A Legal Framework for Carbon Capture & Storage in Nigeria to reduce CO₂ emissions (December 2020)

22 LLM Students

11 Sustainable Energy Development (MSc) Students

SERVICE

SELECTED NATIONAL & INTERNATIONAL CONFERENCES ORGANIZED

- 2018 Co-Chair, Environment in the Courtroom National Symposium Planning Committee, “Enforcement of Canadian GHG Emissions Laws,” Université Laval, Quebec City, QC, 248 registrants
- 2018 Chair, Environment in the Courtroom National Symposium Planning Committee, “Enforcement Issues in Canadian Wildlife Protection,” Faculty of Law, University of Calgary, 338 registrants
- 2015-2017 Member, Planning Committee, Banff Natural Resources Law Teachers Institute
- 2016 Member, Planning Committee, North American Energy Conference, University of Houston, Texas
- 2016 Co-Chair, Environment in the Courtroom National Symposium Planning Committee, “Protection of the Marine Environment,” Schulich School of Law, Dalhousie University, Halifax, 146 registrants
- 2016 Co-Chair, Planning Committee, “Construction Law – Western Canada,” Osgoode Hall, York University and Faculty of Law, University of Calgary
- 2016 Co-Chair, Environment in the Courtroom National Symposium Planning Committee, “Environmental Inspections and Enforcement Actions: On-site and in Court,” Faculty of Law, Ottawa University, 304 registrants
- 2015 Chair and Co-moderator, Environment in the Courtroom National Symposium Planning Committee, “Evidentiary Issues in Environmental Prosecutions and Hearings,” co-organized with the Canadian Bar Association, Faculty of Law, University of Calgary, 299 registrants
- 2015 Co-Chair, Planning Committee, “Tech Crime and Electronic Evidence,” 7th National symposium, Osgoode Hall, York University and Faculty of Law University of Calgary.
- 2014 Member, Conference Planning Committee, World Energy Summit “Energy Mix for Fragile Environments,” Universidad San Francisco de Quito, Galapagos Islands, Ecuador.
- 2014 Co-Chair, Environment in the Courtroom National Symposium Planning Committee, “Sentencing and Environmental Offences,” Schulich School of Law, Dalhousie University, 116 registrants
- 2013 Co-Chair, Environment in the Courtroom National Symposium Planning Committee, “Environmental Prosecutions,” Faculty of Law, University of Ottawa 132 registrants

EXAMINER

PhD

- 2021, December Andrew Johnston, (SGMA), Supervisory Committee
- 2018, January Madeline Taylor, PhD (Law), *The Contestation and Coexistence between Agricultural Land Protection and Coal Seam Gas Activities in Queensland, Australia*, Bond University, Queensland, Australia
- 2015, April Astrid Kalbrenner, PhD (Law), *Compensating for Catastrophic Harm: Civil Liability Regimes and Compensation Funds*, University of Calgary
- 2013, September Chidinma Thompson, PhD (Law), *Regulatory Socio-economic Challenges of Energy Development: a Case Study of Alberta's Oil Sands and the Regional Municipality of Wood Buffalo*, University of Calgary

LLM

- 2021, August 20 Vitus Ngaanuma, The Regalian Mineral Ownership regime in Ghana
- 2020, September 4 Adewale Ajayi, Climate Change in the Canadian Impact Assessment Process
- 2019, July Dayo Ogunyemi, *The Right to Be Cold: Examining the Indigenous Peoples' Rights and Climate Change*

- 2019, June Diego, Almeida, LLM, *The Social Licence to Operate in the Context of Mining Projects and Indigenous Peoples: Is it Sufficient Just to Comply with the Law?*
- 2018, August Catherine Akello, LLM, *Strengthening Petroleum Revenue Management in Uganda*
- 2016, December Temi Onifade, LLM, *Regulating Natural Resource Funds*
- 2016, June Francesca Ugbaja, LLM, *Regulation of Environmental Pollution in the Nigerian Oil and Gas Industry: The Need for an Alternative Approach*
- 2016, April Monah Gichuyia, LLM, *Kenya's Upstream Petroleum Regulatory Framework Governing The National Oil Corporation of Kenya: Transferable Lessons from Norway*
- 2016, April Josephine Yam, LLM, *Commodity of Currency: How Carbon Credits Should be Traded to Achieve Environmental Integrity in Linked Cap-and-Trade Schemes*
- 2013, August Sara Kimberly Phillips, LLM, *Property and Prosperity: Examining Contemporary Private Property Ownership in Light of Increased Oil and Gas Development in the United States*, McGill University, Montreal, QC
- 2011, June Rob Omura, LLM, *The Brownfield Market Failure in Canada: Strategies for Cleaning Up Contaminated Sites*
- 2011, April Sasha M. Russell, LLM, *The Treatment of Carbon Capture and Storage Projects Within Emissions Trading Systems*
- 2009, October Martin Ayisi, LLM, *Ghana's New Mining Law: an Evaluation of its Competitiveness*
- 2009, April Dorothy Afriyie-Ansah, LLM, *Reforming Ghana's National Petroleum Corporation: Possible Lessons from Norway and Brazil*
- 2009, February Victoria Polyakevich, LLM, *Sustainable Development and the Evolution of Production Sharing Agreements: A Multi-Stakeholder Perspective*
- 2005, January Nazeef Muhammad, LLM, *A Socio-economic Rights Analysis of Nigerian Electricity Reform*
- 2002, June Kamwenje Nyalugwe, LLM, *Environmental Regulation of the Mining Industry in Zambia*

JOURNAL ARTICLE REFEREE

Alberta Law Review
Journal of Energy and Natural Resources Law
McGill International Journal of Sustainable Development Law
Ottawa Law Review
Queens Law Review
UBC Law Review
Energy Law Journal – RDEN (Brazil)
The Energy Journal (IAEE)
International Journal of Rural Law and Policy

SELECTED MANUSCRIPTS REVIEWED

- 2017, September Regulatory Perspectives on Carbon Capture & Storage in Brazil and its Civil Liability, *Energy Law Journal RDEn (Brazil)*.
- 2017, May Indian Mining Regulations: A Study to Improve the Clarity of Regulations Related to Mining on First Nation Reserve Lands, *Alberta Law Review*.
- 2016, November Canadian Financial Assurance Frameworks for the Remediation of Mine Sites, *McGill Journal of Sustainable Development Law*.
- 2016, November Failed Experiments: An Empirical Assessment of Adaptive Management in Alberta’s Energy Resources Sector, *UBC Law Review*.
- 2016, July Alberta’s regulatory Options for a ‘Greener Electricity Market, *Alberta Law Review*.
- 2015, August Regulating Hydraulic Fracturing: Regulatory Recourse for Subsurface Communication, *Alberta Law Review*.
- 2015, August Autonomous Carbon Markets vs. Network of Linked Carbon Markets in the Canadian Context, *McGill Journal of Sustainable Development Law*.
- 2014, October A Study of Carbon Markets in New Zealand and Australia, *McGill Journal of Sustainable Development Law and Policy*.
- 2014, May The Governance of Natural Resources: Issues Affecting Better Management of Revenues and Distribution of Benefits within Papua, New Guinea, *International Journal of Rural Law and Policy*.
- 2014, April Section 67 of the Responsible Energy Development Act, *Alberta Law Review*.
- 2012, October Convenience Yield and Reserve Value: Empirical Evidence for Canadian Oil

and Gas Royalty Trusts, *Energy Journal*, University of Toronto.

- 2012, March Mining and Access to Justice: From Sanction and Remedy to Weak Non-Judicial Grievance Mechanisms, *UBC Law Review*.
- 2011, May Comparing Ontario’s Amended Mining Laws with Other Jurisdictions: What the New Mining Act Regulations Should and Should Not Contain Regarding Surface Rights Disputes, *Queens Law Journal*.
- 2010, June Environmental Mitigation Aspects of Water Resources in Geothermal Development, *Alberta Law Review*.
- 2007, May Dispute Resolution under the Mining Code of the DRC (Congo), *Journal of Energy and Natural Resources Law*.

DISSEMINATION OF RESEARCH TO THE MEDIA

UToday, June 30, 2020, “Minimizing risk to investors vital to carbon capture and storage”.

Western Producer, November 26, 2020, ‘Heat highway’: opportunity or danger”.

Kielmas, M. *Petroleum Review*, Energy Institute, London, U.K. (2018, May); quoted in “Founding Nations Seek Real Energy Stakes.”

Mahony, J. *Daily Oil Bulletin* (2017, April 21); quoted in “Government Dealings with Indigenous Peoples Cited in Absence of Canadian LNG Exports.”

Robinson. R., *Calgary Herald* (2014, October 31); quoted in “Flood diversion project no longer based on economic worth, documents show.”

Mahony. J. *Daily Oil Bulletin* (2010, March 4); quoted in “University of Calgary Professors back Carbon Capture Regime.”

SERVICE

Committees:

- 2020-21 Chair, CIRL Post Graduate Fellowship Selection Committee
- 01/2019-12/2019 Chair, SEDV Program Committee
- 2019-2021 Co-Director Energy & Professional Land Management Program

2017-2019 Academic Advisory Group, Centre for Corporate Sustainability, Haskayne School

2020-2021 SGMA, Business Law Recruitment Committee

2021-
present Natural Resources Law Chair Recruitment Committee, Faculty of Law

2020-2022 Foundation for Natural Resources & Energy Law Teachers Committee, New
Westminster, Colorado

2014 BSEN Area Tenure Sub-Committee, Haskayne
 2009-2011 BSEN Area Recruiting Sub-Committee
 2005-2008 Undergraduate Program Review Committee, Haskayne
 2005-2008 Merit Committee, Haskayne School of Business
 1999-2000 Faculty Appeals Committee, Haskayne

 2011-2021 Board of Directors, Canadian Institute of Resources Law
 2012-2019 SEDV Program Committee, Faculty of Law Representative
 2017 General Faculties Council, Faculty of Law Representative (Jan. 1 – June 30)
 2016-2017 Recruiting Committee, Energy Management Assistant Professor
 2015-2017 Recruiting Committee, Energy Markets Chair (Law)
 2014-2015 Ad hoc Academic Status Appeals Committee, Faculty of Law
 2015-2018 Hydraulic Fracturing Initiative Executive Steering Committee
 2015-2017 Corporate Sustainability Centre Advisory Committee
 2015-2017 SEDV Academic Program Committee (Curriculum review)
 2013-2014 General Faculties Council, Faculty of Law Representative
 2009- 2019 Education Advisory Committee, Canadian Association of Petroleum Landmen
 2015-2016 Top Tier Community Engagement Subcommittee, Haskayne
 2016 Faculty of Law Academic Petition Committee
 2016 University Promotion Review Committee
 2015 Decanal Advisory Committee, Faculty of Law
 2012-2014 Research and Scholarship Leaves Committee
 2013-2015 EVDS Faculty Council, Faculty of Law Representative
 2013-2014 Faculty Orientation Committee, Haskayne
 2012-2016 Academic Advisory Committee, Centre for Corporate Sustainability, Haskayne
 2010-2013 Natural Resources and Environment Committee, Calgary Chamber of Commerce
 2013 Academic Status Committee, Faculty of Law
 2013 Joint Law and Haskayne Recruiting Committee
 2012-2013 Faculty Tenure and Promotion Committee, Faculty of Law
 2011-2012 Academic Appointment Review Committee
 2011-2012 General Faculties Council, Haskayne Voting Representative
 2010-2012 Mooting and Debating Committee, Faculty of Law
 2011-2012 Dean’s Research Advisory Committee, Haskayne School of Business
 2009-2011 FGS Faculty Council, Haskayne Representative
 2003-2008 Academic Standing Committee, Haskayne
 2003-2008 Executive Committee, Haskayne
 2003-2008 Management Education Coordinating Council of Alberta
 2003-2008 Chartered Accountants Teaching Excellence Committee, Haskayne
 2003-2008 Academic Advising Coordinating Committee, University of Calgary
 2003-2008 Faculty of Law Council, Haskayne Representative
 2003-2008 Heads Forum Advisory Group, Haskayne Representative, University of Calgary
 2003-2008 Program Coordination Committee, Haskayne Representative

2003-2004 Public Legal Education Committee, Canadian Bar Association
2000-2002 Mentor, New Venture Legal Clinic, Haskayne & Faculty of Law

PROFESSIONAL MEMBERSHIPS

Canadian Bar Association
Law Society of Alberta 1991 – present; currently on the inactive status list.
Association of International Petroleum Negotiators
Beta Gamma Sigma (Lifetime)