

Summer School on the GEOPOLITICS of NATURAL RESOURCES – 2019 (6th Edition)

Global Energy Transitions: From What To What, and How?

University of Calgary – Downtown Campus, May 13-17, 2019

	Monday May 13	Tuesday May 14	Wednesday May 15	Thursday May 16	FRIDAY MAY 17
	Setting the context: Energy 101	Climatology and energy transitions	The economics of transition	Field visits	
8h30-10h15	<p>Welcome remarks, introduction of participants & look-ahead (8h30-9h00) <i>Patrick González, HEI</i> <i>Jean-Sébastien Rioux, SPP</i></p> <p>(9h00 – 10h15) Global Energy Production & Use “101” <i>Jean-Sébastien Rioux,</i> <i>The School of Public Policy (SPP)</i></p>	<p>Climatology and climate change “101” <i>Jason Donev,</i> <i>University of Calgary</i></p>	<p>How can we manage the transition to COP-21 commitments; what public policies & technologies will it take? <i>Sara Hastings-Simon,</i> <i>University of Calgary</i></p>	1. TransAlta	<p>PANEL: Energy transitions in electricity generation <i>Zach Harmer, CanGEA</i> <i>Evan Wilson, CanWEA</i></p>
	Break	Break	Break		Break
10h30-12h00	<p>Environment, climate change and the law “101” <i>Christophe Krolik,</i> <i>Université Laval</i></p>	<p>PANEL: Proof of climate change: how the insurance sector quantifies the risks associated with climate change <i>David McGown;</i> <i>LCol Chris Hunt, 41 Canadian Brigade Group Headquarters</i></p>	<p>PANEL: the challenges of selling climate change policies in a low-trust political environment <i>Myles Leslie, SPP;</i> <i>Jean-Sébastien Rioux, SPP</i></p>		<p>Energy transitions in Northern communities <i>Deborah Archibald, Extractive Resources Governance Program, SPP</i></p>
	Lunch	Lunch	Lunch		Lunch
13h30-15h15	<p>Emissions Pricing Policies in Canada <i>Jen Winter,</i> <i>The School of Public Policy (SPP)</i></p>	<p>PANEL: Energy development within the framework of the UN Sustainable Development Goals <i>Victoria Goodday, SPP;</i> <i>David McGown</i></p>	<p>Electrification in the transportation sector: promises and pitfalls <i>Paul Godsmark, P.Eng., C.Eng., M.I.C.E.</i> <i>CAVCOE</i></p>	2. Tsuut’ina First Nation - <i>Dean Manywounds, Tsuut’ina Nation</i> - <i>Peter Tsang and Shirley Conrad, Indian Oil & Gas Canada (IOGC)</i>	<p>Energy transition policies for a sustainable future <i>Class Recap: J-S Rioux & P. González</i></p>
	Break	Break	Break		<p>Policy simulation exercise 14h30 – 16h30 <i>Jean-Sébastien Rioux, SPP</i></p>
15h30-17h00	Welcome Reception	<p>Presentation on the policy simulation <i>Jean-Sébastien Rioux, SPP</i></p>	<p>Group work on the policy simulation <i>Jean-Sébastien Rioux, SPP</i></p> <p>Informal Social: 17h30-19h00 <i>Beer Revolution</i></p>	<p>Group work on the policy simulation <i>Jean-Sébastien Rioux, SPP</i></p>	<p>16h45 Exercise debrief</p> <p>17h00 Presentation of Certificates <i>J-S Rioux & P. González</i></p>