

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	(9h00) Welcome remarks <i>Patrick González, HEI</i> <i>Jean-Sébastien Rioux, SPP</i> (9h10) Introduction of participants and look-ahead <i>Jean-Sébastien Rioux, SPP</i>	Climatology and climate change “101” <i>(TBD)</i>	How can we manage the transition to COP-21 commitments; what public policies & technologies will it take? <i>Sara Hastings-Simon (UofC)</i>	LOCATIONS TBD	Energy transitions in electricity generation <i>(PANEL)</i>
	Break	Break	Break		Break
10h30-12h00	Global Energy Production & Use “101” <i>Jean-Sébastien Rioux</i> <i>The School of Public Policy (SPP)</i>	Proof of climate change: how the insurance sector quantifies the risks associated with climate change <i>(PANEL TBD)</i>	“Green Diplomacy”: the challenges of selling policies to combat climate change in a low-trust political environment <i>(PANEL TBD)</i>		Energy transitions in Northern communities <i>Deborah Archibald, ERGP</i>
	Lunch	Lunch	Lunch		Lunch
13h30-15h15	Environment, climate change and the law “101” <i>Christophe Krolík</i> <i>Université Laval</i>	The costs & benefits of ‘going green’: calculating the price(s) of carbon emissions <i>SPP</i>	How do companies respond to energy transitions sustainably? Energy transitions and the UN SDG-7 goals <i>(TBD)</i>		Energy transition policies for a sustainable future <i>(TBD)</i>
	Break	Break	Break	Break	Policy simulation exercise 15h00 – 16h30 <i>J-S Rioux and ERGP team</i> Exercise debrief
15h30-17h00	Welcome Reception	Presentation on the policy simulation <i>Jean-Sébastien Rioux & ERGP</i>	Electrification in the transportation sector: promises and pitfalls <i>(TBD)</i>	Group work on the policy simulation <i>Jean-Sébastien Rioux, SPP</i>	Presentation of Certificates <i>J-S Rioux & P. González</i>