

**Human Dimensions and Perspectives in a Nuclear World:
Legal Issues of Non-Proliferation, Disarmament and the Right to Nuclear Energy**

Oct. 12-13, 2017
Canadian Museum for Human Rights
Winnipeg, Manitoba, Canada



Crossroads Baker 21 kilotons, Bikini Atoll July 24, 1946. (Image, Public Domain: United States Department of Defense)

Conference Overview

"Nuclear weapons are deemed the most dangerous weapons on earth today. One device could destroy an entire city or region, potentially killing millions of people, causing devastating effects for survivors and leaving long-term consequences on the natural environment.... More than 2,000 nuclear tests have been conducted to date and some 22,000 devices exist today... the development of nuclear technology has transformed the world posing overwhelming challenges regarding international peace and security and arguably is the greatest threat to human security."

- *Jonathan Black-Branch, Nuclear Terrorism by States and Non-State Actors: Global Responses to Threats to Military and Human Security in International Law. Journal of Conflict & Security Law (2017) pp. 1-48. Oxford University Press.*

Robson Hall, Faculty of Law at the University of Manitoba, together with the Committee on Nuclear Weapons, Non-Proliferation and Contemporary International Law of the International Law Association (ILA), in conjunction with the Round Table Strategic Forum on Nuclear Non-Proliferation in International Law, is hosting a conference to consider the human dimensions of the use of nuclear energy

both in peacetime and times of armed conflict. Topics will include a wide range of legal issues regarding nuclear developments taking into consideration social, political and economic matters.

Program

Day One – Thursday, October 12, 2017

Time	Presentation	Speaker
9:00- 9:05	Welcome	<i>Dean Jonathan Black-Branch Dean of Law and Conference Organizer</i>
9:00 – 11:00	Opening Ceremony: Turtle Lodge Elders, Indigenous Perspectives on Nuclear Issues, and Sacred Songs on the Traditional Drum	Elders from The Turtle Lodge, and Red Shadow Singers
	Opening Prayer & Indigenous Perspectives on Nuclear Issues	Elder Dave Courchene (Nii Gaani Aki Inini - Leading Earth Man) Knowledge Keeper of the Anishinaabe Nation, Eagle Clan
	Indigenous Water Ceremony and the Water Song	Grandmother Elder Mary Maytwayashing (Zoongi Gabawi Ozawa Kinew Ikwe, Strong Standing Golden Eagle Woman) Anishinaabe Nation (Ceremony & Singing the Water Song)
	Dakota Nation Perspectives on Nuclear Issues	Elder Katherine Whitecloud, Knowledge Keeper of the Dakota Nation
	Anishinaabe Nation Perspectives on Nuclear Issues	Elder Dr. Harry Bone (Giizih-Inini) Knowledge Keeper of the Anishinaabe Nation
		Thank you to Dr. Sabina Ijaz (Punjabi; Adopted by Dakota, Miq'maw and Blackfoot Nations)
11:00 – 11:15	Morning Break 15 min	
11:15 – 12:30	Session I: Uranium Mining & the Energy Sector	<i>Chair: Dr. Jonathan Black-Branch</i>
11:15 – 11:30	If the Government Errs, Corporate Losses are Their Own to Bear: Corporate Best Practices for Indigenous Engagement in the Uranium Industry	<i>Taymoor M. Pilehvar, Associate Attorney, Velie Law Firm, Norman, Oklahoma, USA</i>

11:30 – 11:45	Forty Years of Resistance: the politics of uranium in Baker Lake, Nunavut	<i>Mr. Warren Bernauer</i> , Doctoral Candidate, York University
11:45 – 12:00	Uranium mining and Health	<i>Dr. Dale Dewar</i> , Professor of Family Medicine, University of Saskatchewan
12:00 – 12:15	To Abolish Nuclear Weapons we must Abolish Nuclear Energy	<i>Dr. Gordon Edwards</i> , Co-founder, Canadian Coalition for Nuclear Responsibility
12:15 – 12:30	<i>Audience Discussion, Q & A</i>	
12:30 – 1:30	<i>Lunch – independent – The Forks Market</i>	
1:30 – 2:00	Keynote Address Negotiating the Treaty to Ban Nuclear Weapons: Why was Canada not in the room?	<i>The Honorable Marilou McPhedran</i> , Independent Senator – Senate of Canada
2:00 – 4:00	Session II: Legal Issues and Perspectives	
2:00 – 2:15	Environmental transparency and French nuclear dissuasion	<i>Dr. David Marrani</i> , Professor and Director of the Jersey Legal Institute, Jersey
2:15 – 2:30	Liability to Responders to a Nuclear Accident: Where Should The Law Go?	<i>Dr. Bruce Curran</i> , Assistant Professor, Faculty of Law, University of Manitoba
2:30 – 2:45	We Have To Give Up Business As Usual: Constructing a Defence of Legitimate Civil Resistance	<i>Dr. Amar Khoday</i> , Associate Professor, Faculty of Law, University of Manitoba
2:45 – 3:00	Human Rights, Disability and Nuclear Releases	<i>Mr. Darcy MacPherson</i> , Professor, Faculty of Law, University of Manitoba
3:00 – 3:15	A Gender Perspective on Nuclear Weapons and Human Rights	<i>Dr. Gabriella Venturini</i> , Professor Emerita, University of Milan, Italy; President, Italian Branch of the International Law Association
3:15 – 3:30	<i>Audience Discussion, Q & A</i>	
3:30 – 5:00	<i>Tour of Canadian Museum for Human Rights</i>	
5:00 – 7:00	<i>Reception – in ERA Bistro</i>	
	Erga Omnes Obligations Personal Reflections	<i>Dr. Jonathan Black-Branch Mr. Israel Ludwig</i>

Day Two – Friday, October 13, 2017

Time	Presentation	Speaker
9:00 – 9:00	Welcome Back	<i>Dr. Jonathan Black-Branch Dean of Law and Conference Organizer</i>
9:00 – 10:45	Session III: Juris Doctor (Law Student) Round Table Emerging Perspectives in a Nuclear World Presenters to include:	<i>Chair: Dr. Jonathan Black-Branch U of M Law Students – Human Rights Class</i>
	The Non-Proliferation Treaty 1968: Intended Purpose, Actual Practice, and Changes necessary to fulfill its purpose	Kara Moore & Mercedes Ayala
	The right to use nuclear energy for a peaceful purpose and the impact of that right on human rights	Patrick Benjamin & Brayden McDonald
	Enforcing the Additional Protocol in Iran: Correct but Incomplete...	Emily Scoville & Bonnie Schott
	Targeted Sanctions Against Iran: Rhetoric and Reality	Darren Grunau & Gelareh Manghebati
	Nonproliferation and Disarmament: Whether it is more effective for one to come before the other	Amy Robertson
	The relationship between the United States and North Korea as a framework: How a change in the White House's administration has impacted the politics surrounding nuclear weapons	Segen Andemariam & Laryssa Bogucki
	Is the Use of Nuclear Weapons ever justified? From Nagasaki to North Korea: Critiquing philosophical arguments from the past and present	Jason Poettcker
	Examining the Current Status of the Right to a Healthy Environment in a Nuclear Context	Carter Liebrecht
	Indigenous Legal Perspectives and the Impact of Nuclear Testing on Indigenous Communities	Sara Castellano & Rebecca Kunzman
	Nuclear weapons and the Rule of Distinction: the use of low-yield battlefield nuclear weapons, exploring the pros and cons	Jeff Smorang & Shea Garber
	Gender and Nuclear Weapons	Madison Pearlman & Ashley Kaufmann
10:45 – 11:00	Morning Break	
11:00 – 12:30	Session IV: History, Background and Development leading to the Treaty on the Prohibition of Nuclear Weapons	<i>Co-Chairs: Dr. Jonathan Black-Branch & Dr. Dieter Fleck</i>

11:00 – 11:15	Overview of the different treaties on disarmament and non-proliferation	<i>Dr. Black-Branch</i>
11:15 – 11:30	General introduction with focus on aspects of the new treaty's preamble that refers to victims of nuclear testing and use of nuclear weapons, including indigenous peoples.	<i>Dr. Daniel Rietiker</i> , Senior Lecturer of International Law, University of Lausanne, Member of the ILA-Committee on Nuclear Weapons, Non-Proliferation and Contemporary International Law
11:30 – 11:45	Moral Disarmament: A Legacy of the First World War	<i>Dr. James D. Fry & Ms. Saroj Nair</i> , University of Hong Kong, Faculty of Law
11:45 – 12:00	Lack of Democratic Legitimization of the NPT as a real problem/ The relationship of the Ban Treaty to "civil society"- and more particularly to the presence and absence of social movements	<i>Mr. Andrew Lichterman</i> , Western States Legal Foundation
12:00 - 12:15	<i>Audience Discussion, Q&A</i>	
12:15 – 1:30	<i>Lunch – independent – The Forks</i>	
1:30 – 3:15	Session V: A New Era in Disarmament and Non-Proliferation: The Treaty on the Prohibition of Nuclear Weapons	<i>Co-Chairs: Dr. Jonathan Black-Branch & Dr. Dieter Fleck</i>
1:30 – 1:45	Threat, Deterrence, and the Nuclear Weapons Ban Treaty	<i>Dr. John Burroughs</i> , Lawyers Committee on Nuclear Policy, New York
1:45 – 2:00	The Comprehensive Nuclear-Test-Ban Treaty and the Nuclear Nonproliferation Treaty	<i>Ms. Jenifer Mackby</i> , Senior Fellow, Federation of American Scientists, and Senior Adviser, Partnership for a Secure America
2:15 – 2:30	A social license to operate, an often neglected requirement for nuclear technologies	<i>Dr. Seth Hoedl</i> , Chief Science Officer of the Post Road Foundation
2:30 – 2:45	Canada's nuclear energy sector: managing intergenerational human and environmental health challenges in the context of decreasing public oversight and engagement	<i>Ms. Kerrie Blaise</i> , Counsel, Canadian Environmental Law Association
2:45 – 3:15	<i>Audience Discussion, Q&A</i>	

3:15 – 3:30	<i>Afternoon Break</i>	
3:30 – 5:15	Session VI: The Implementation and Significance of the Treaty on the Prohibition of Nuclear Weapons	<i>Chair: Dr. Daniel Rietiker</i>
3:30 – 3:45	Is the Treaty on the Prohibition of Nuclear Weapons Accessible to Umbrella States?	<i>Dr. Nobuo Hayashi</i>
3:45 – 4:00	Mobilizing civil society to action on nuclear weapons: opportunities and challenges	<i>Dr. Ann Frisch</i> Professor Emerita University of Wisconsin-Oshkosh Senior Adviser, Nonviolent Peaceforce Rotarian Action Group for Peace
4:00 – 4:15	“Economic Lawfare Measures” in the context of arms control and disarmament, with a focus on nuclear weapons in the wake of the adoption of the Nuclear Prohibition Treaty	<i>Mr. Rob J.A. van Riet</i> , Coordinator, Peace and Disarmament, World Future Council
4:15 – 4:30	The New Draft Treaty on the Prohibition of Nuclear Weapons: Challenges for International Law and Security	<i>Dr. Dieter Fleck</i> , Weapons, Non-Proliferation and Contemporary International Law
4:30 – 5:15	<i>Audience Discussion, Q&A</i>	
5:15 – 5:30	<i>Concluding Remarks</i>	<i>Dr. Jonathan Black-Branch</i>