



**8th Annual  
Atlantic Reclamation Conference  
ARC 2015**  
Wu Center, Fredericton, New Brunswick  
October 20-22, 2015

*Organized by the Atlantic Chapter of the  
Canadian Land Reclamation Association (CLRA)*

# Conference Agenda

## *RECLAMATION ... OPPORTUNITY KNOCKS*

**Technical Presentations October 20-21  
Field Trip October 22**

### Tuesday, October 20<sup>th</sup>; Technical Presentations

8:00 am – 4:00 pm	<b>Registration Open, Wu Conference Centre</b>	
8:30 am - 8:45 am	<b><i>Kent Auditorium: Opening Welcome and Remarks</i></b>	
8:45 am	Ex hi bit s O pe n	<b>R3 Innovations (Reclamation, Remediation, Restoration)</b>
9:15 am		Use of High Resolution Site Characterization to Improve Contaminated Site Management - Sweet
9:45 am		Sediment Fingerprinting to Assess Erosion in an Agricultural Watershed – Boudreau et al.
		A “Miner” Remediation – the Salvage of the MV Miner, Scaterie Island, NS – Jessome et al.
10:15 am	<b>Nutrition Break</b>	
10:45 am	<b><i>Kent Auditorium</i></b>	
	<b>Freshwater Habitat Restoration &amp; Management</b>	
	<b><i>Chancellor Room</i></b>	<b>Atlantic PIRI</b>
	Fish Passage in the Petitcodiac River – Bagnall & Redfield	Key Regulatory Developments Since 2012 - Poirier
11:15 am	Restoration of a Madawaska River Tributary – Yates	New Vapour Intrusion Assessment Guidance – Noble
11:45 am	Management of Submerged Aquatic Vegetation – Skinner & Kennedy	Calculating Changing Compound Concentrations in Groundwater - Ells
12:15 – 1:30 pm	<b>Lunch – Buffet (@1:10; UNB Professor Paul Arp – Role of Wet Area Mapping in Land Reclamation)</b>	
1:30 pm	<b>Vegetation</b>	
	<b>Remediation Risks &amp; Decision-Making</b>	
	Southern Twayblade at the Halifax International Airport - Hicks	Soil Vapour-Based Risk Assessment Overview and Cost Analysis Versus Excavation – Earle & Banks
2:00 pm	Improving the Quality of Choke Cherry Seedlings for Reclamation – MacDonald et al.	Mass Flux-Informed Remediation Decisions at the Sydney Tar Ponds – Walker & MacAskill
2:30 pm	Salt Tolerance of Three Native Willow Species – Major et al.	Using PAH Fingerprinting in the Sydney Tar Ponds - MacAskill

3:00 pm	<b>Nutrition Break</b>
3:30 pm	<b>Kent Auditorium: Fredericton's Picaroons Roundhouse Project</b>
4:00 pm	Brownfield Roundhouse to Award-Winning Beers – Dunbar
4:30 pm	\$100 and a Vision, Plus Beer: The Social Value of Land Reclamation – Lanigan
4:30 pm	Biotic Earth Hydraulic Growth Media (HGM) for Vegetation Establishment – Thompson
5:00 pm	<b>King Street Ale House for Supper / Networking (546 King Street, Fredericton)</b>

## Conference Agenda

### Wednesday, October 21<sup>st</sup>; Technical Presentations

8:00 am – 4:00 pm	<b>Registration Open, Wu Conference Centre</b>											
8:15 am	Ex hi bit s O pe n	<b>Kent Auditorium: NB Power's Mactaquac Project</b>										
8:45 am		Mactaquac Project Update – Power										
9:15 am		First Nations Liaison and Field Monitoring Role – Paul										
9:45 am		River Restoration Option – Smal										
10:15 am	<b>Nutrition Break</b>											
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1:15 – 3:10	<b>Chancellor Room: Genome Atlantic – Springboard Event</b>											
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4:30 pm	Biogeochemistry of a Recently Restored Macrotidal Salt Marsh (Cheverie Creek, NS) – Skinner et al.	Environmental Contamination in Real Estate – Langille
5:00 pm	<b>Evening Activities, tba</b>	

**Thursday, October 22<sup>nd</sup>; Field Trip**

9:00 – 10:30 am	<b>Tour – NB Power's Mactaquac Generating Station (<i>travel details to be provided at the conference</i>)</b>
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