

Program

Time	Authors	Title	Session Chair
<i>Wednesday March 5th 2014</i>			
09:00-10:15	On-site registration	Refreshments and pastries	
10:15-10:30	Opening Remarks	Officials from CWRA & EnvNB	Anne-Marie Laroche Darryl Pupek
10:30-11:15	David M. Hannah	Sensitivity of river temperature to climate and other drivers of change.	Rick Cunjak
11:15-12:00	Kurt Gamperl	High Temperature and Fish Biology: An Integrated Perspective	
12:00-13:30	Lunch	On-site	
13:30-14:00	Anik Daigle	Établissement d'un plan de réseau optimisé pour la mesure et le suivi de la température de l'eau dans les rivières du Québec	Daniel Caissie
14:00-14:30	Emily Corey	The physiology of high temperatures: How multi-day heat stress events affect juvenile Atlantic salmon (<i>Salmo salar</i>)	
14:30-15:00	Vincent Wawrzyniak	Effects of human infrastructures on thermal patterns along two bypass sections of the Rhône River using airborne thermal remote sensing	
15:00-15:30	Health Break	On-site	
15:30-16:00	Audrey Maheu	Diel, annual and interannual variability in stream water temperature in the conterminous United States	Daniel Caissie
16:00-16:30	Stephen Dugdale	Linking spatio-temporal variability of thermal refuges in Atlantic salmon rivers to hydrometeorology and landscape geomorphology	
16:30-17:00	Douglas C. Braun	The use of watershed characteristics to inform cost-effective stream temperature monitoring	
17:00-19:00	Meet and Greet and Posters Session		

<i>Thursday March 6th 2014</i>			
08:30-09:00	David A. Patterson	Challenges of linking river temperature forecast models with salmon thermal biology for fisheries management in the Fraser River, British Columbia	André St-Hilaire
09:00-09:30	Rosanne MacFarlane	Silent Streams: The impact of impoundments on water quality in Prince Edward Island rivers	
09:30-10:00	Barret L. Kurylyk	Thermal and hydraulic sensitivity of shallow unconfined aquifers to climate change	
10:00-10:30	Health Break	On-site	
10:30-11:00	Daniel Caissie	An overview of river heat exchange processes?	André St-Hilaire
11:00-11:30	Nasri Bouchra	An overview of river heat exchange processes? La décomposition du signal de la température de l'eau: Comparaison entre l'approche des ondelettes et l'approche EMD	
11:30-12:00	Gérald Chaput	Temperature tresholds for the management of Atlantic salmon fisheries to address high temperature events	
12:00-12:30	André St-Hilaire	Deterministic hydrological and water temperature modelling as a tool for a comparative analysis of present and future thermal regime in a small forested drainage basin	
12:30-14:00	Lunch	On-site	