

**WILDAND FIRE CANADA 2010**  
**Tentative program arrangement**  
(Draft Sept 24, 2010)

**DAY 0**

<b>Monday OCTOBER 4, 2010</b>	
830-1730	Open for meetings or pre-conference workshops
	830-530: CIFFC S&T (Kitchener 2)
	830-530: CFS fire research network meeting (Kitchener 3)
1600-2000	Open for pre-registration (Outside the Trillium room)
1800-2000	1800-2000: Welcome reception: (Trillium Room on-main floor) Cash bar and light food

## DAY 1 - Morning

TUESDAY OCTOBER 5, 2010

	<b>TUESDAY OCTOBER 5, 2010</b>
730-830	Continental breakfast [Grand Ballroom] + Registration (all day - for late arrivals)
830-840	Welcome and Introduction : Rob McAlpine,
840-900	Opening remarks by Ontario Minister of Natural Resources
900-1000	Opening Keynote: <b>Thomas Homer-Dixon</b> (tentative subject: Global perspectives and pressures on natural resource management in Canada)
1000-1030	Short break – refreshments
1030-1200	Plenary session: <b><i>Fire management in Canada today and tomorrow: the Director's view</i></b>  1) <b>Ralph Wheeler</b> (Fire Director, Ontario), 2) <b>Walter Fanning</b> (Fire Director, Nova Scotia), 3) <b>Brian Simpson</b> (Fire Director, British Columbia)  Discussion
1200-1300	Lunch [Grand Ballroom]

## DAY 1: Afternoon

<b>TUESDAY OCTOBER 5, 2010</b>			
1300	Plenary session 1: <i>On the fireline</i> (Chair: <b>Kris Johnson</b> – NWT) Speaker 1: <b>Chuck Bushey</b> (IAWF) On the fireline: past and present and some emerging trends. Speaker 2: <b>Thomas Garvey</b> (Carleton University) Out of the Box and Into the Fire: How product innovation is possible by design Speaker 3: <b>Dennis Hulbert</b> (USFS-retired) Organizational Culture in Aviation Fire Suppression		
1440-1500:	Short break- refreshments		
1500-1700	Concurrent sessions: <i>On the fireline</i>		
	<i>Safety, risk and organizational culture</i> (Chair: <b>Tim Greer, NB</b> )	<i>Fuels and Fire Behaviour</i> (Chair: <b>Bill Droog, OMNR</b> )	<i>New and emerging technologies</i> (Chair: <b>Jim Thomasson, FPInnovations</b> )
	<b>Darren Toner</b> - The AFFES Occupational Health and Safety Journey	<b>Al O'Connor</b> - Climate Change and Weather Damaged Fuels - Challenges to Ontario Fire Management Staff	<b>Daniel Moser</b> - A comparative analysis of mark 3 water pump carriage systems <b>Katie Godfrey</b> – The Kestrel Wx Station
	<b>Tim Greer</b> - Creating a Culture of Mindfulness	<b>Dave Schroeder</b> - Fire behaviour in insect killed stands	<b>Richard Wilson</b> – The Wiltronics fuel moisture meter <b>Aaron Tweedy</b> - Ground Based Ignition Devices
	<b>Greg Baxter</b> - Survival Zones	<b>Susan Kidnie</b> - Fire behaviour prediction in the Ontario tallgrass prairie	<b>Tetyana Andriychuk</b> - Night-Vision Device Aided Aerial Forest Fire Detection: Experience in a Controlled Test Grid <b>Franco Nogarín/Heidi Sezler</b> - Project FireEye
	<b>Larry Freemont</b> - Beware of Goldmines (Presented by <b>Paul Maczek</b> )	<b>Jonathan Large</b> - Fuel load changes and ignition potential of mulched fuel treatments	<b>Dennis Hulbert</b> - Helicopter Night Flying US Forest Service  <b>Open Discussion Period</b>
	<b>Bob Bale</b> - Putting Mindfulness into Action: Overtraining to Achieve High Reliability	<b>Anne-Claude Pepin</b> - : Predicting fire behaviour in shrub vegetation assemblage	
<b>1730-1930</b>	<b>Poster session and Sponsors [Grand Ballroom]</b>		



## DAY 2 Morning

**WEDNESDAY OCTOBER 6, 2010**

730-830	Continental breakfast [Grand Ballroom] + Registration (all day: for late arrivals)			
830-845	Plenary session: <i>In the response centre</i> Introduction to the session by chair, <i>Cordy Tymstra</i> (ASRD)			
845-930	Speaker : <i>Tim Brown</i> (Desert Research Institute, Reno, Nevada) Centering a U.S. Wildfire Response – Perspectives on the Second Decade of the Twenty-first Century			
930-945	Short break - refreshments			
945-1130	Concurrent sessions: <i>In the response centre</i>			
	<b><i>Fire weather forecasting and fire occurrence (Chair: Mick Rice - OMNR.)</i></b>	<b><i>New Information technology and systems (Chair: Susan Reany-Iskra, OMNR)</i></b>	<b><i>The future of resource sharing (Chair: Steve Taylor, CFS-Victoria)</i></b>	<b><i>Zoning and appropriate response (Chair: David Milne, Yukon Wildland fire Management)</i></b>
	<i>Mick Rice</i> - Meteorological Case Study for strong winds observed on 3rd April 2010	<i>Franco Nogarin</i> - SPARCS 2010: Spatial Precipitation and Risk Calculation System	<i>Steve Taylor</i> - Assessment and modeling of Canadian fire management resource demand	<i>Philippa Rodrigues/Rick Moore</i> - An integrated wildland fire economics framework for Alberta
	<i>Norman Gagnon</i> - Ensemble forecasting at the Canadian Meteorological Centre	<i>Peter Englefield</i> - Advancements in GIS-based fire modeling applications	<i>Dennis Brown</i> - Resource sharing in Canada: CIFFC perspective	<i>Vera Lindsay</i> - Values at risk in the NWT
	<i>Kerry Anderson</i> - Extended-range Fire Weather Products within the Canadian Wildland Fire Information System	<i>Steve Sakiyama</i> (Presented by <i>Allen Pankratz</i> ) - BlueSky Western Canada Smoke Forecasting System	<i>Graham Gordon</i> - An agency perspective of resource sharing	<i>David Milne</i> - A case study: Yukon Wildland Fire Management Zonation Policy and the Minto Mine fire of 2010
	<i>Daniel Poirier</i> (presented by <i>Kerry Anderson</i> ) - Challenges facing the use of Mid-range meteorological ensemble models to develop wildland fire management decision-supporting tools	<i>Colin McFayden</i> - FireHawk - Digital fire reporting from aircraft	<i>Brian Stocks</i> - Forest Fire Management Resource-Sharing in Canada	
		<i>Susan Reany-Iskra</i> - VIDEO Presentation: Precision Information Environments Concept		
1130-1140	Short break – refreshments			
1140-1230	KEYNOTE 2: <i>Sophie D'Amours</i> (University of Laval), Canada's shift from forest management to value chain management			

## Day 2 Afternoon

WEDNESDAY OCTOBER 6, 2010				
1230-1330	LUNCH break – [Grand Ballroom]			
1330-1445	Plenary session: <i>On the landscape</i> (Chair: <b>Bill DeGroot</b> , CFS-Ontario) Speakers: 1) Rick Sneeuwjagt (Conservation and Land Management, Western Australia) Fire and Land Management in Western Australia 2) Al Westhaver (Parks Canada) Fire in Canada's national parks Introduction to the concurrent sessions: <b>Bill de Groot</b>			
1445-1500	Short break			
1500-1700	Concurrent sessions: <i>On the landscape</i>			
	<b><i>Forest communities in the fire-prone forest (Chair: Paul Maczek, Sask. Env.)</i></b>	<b><i>Fire in parks and wilderness areas (Chair: Mike Etches, PC)</i></b>	<b><i>Fire in the commercial forest (Chair: Dave Martell, U. Of Toronto)</i></b>	<b><i>Remote sensing of fire prone landscapes (Chair: Tim Lynham, CFS)</i></b>
	<b>Lyle Gawalko</b> - Strategic Wildfire Prevention : British Columbia's Fuel Management Program	<b>Dave Heaman/Lisa Solomon</b> - Fire Management Planning; Two Different Parks Two Distinct Plans	<b>David Andison</b> - The Healthy Landscape Approach to Landscape Management Planning	<b>Nancy French</b> - The Wildland Fire Emissions Information System:
	<b>Adam Gossell</b> - Alberta's FireSmart Program – FireSmart Landscapes Framework	<b>Dave Heaman/Lisa Solomon</b> (Part II)	<b>Karl Peck</b> - Consideration of Forest Management and Timber Supply Values during Escaped Fire Priority Setting	<b>Brian Simpson</b> - Characterizing boreal forest fuels with operational airborne lidar data
	<b>Colleen Mooney</b> Fuelbreak Effectiveness in Canada's Boreal Forests	<b>Beth McEwen/Jennifer Gibb</b> - A Progress Report on Oak Savannah Restoration in Toronto	<b>Dave Schroeder</b> - Wildfire management and non-timber industrial land use	<b>Justin Podur</b> - Incorporating a spread event model defined by MODIS hot spots into fire growth modeling
	<b>Rick Sneeuwjagt</b> - The 2009 Victorian bushfires	<b>Jed Cochrane</b> - Using Landsat images to determine burn severity in western Canadian landscapes.	<b>Dave Manol</b> - Fire management on land that is used for industrial purposes – an Incident Commander's perspective	<b>Doug McRae</b> - Insights on the statistical variability of experimental fire behavior data using airborne infra-red video.
	<b>Brad Hawkes</b> - Effectiveness Monitoring of Fuel Abatement Treatments in the southwest Yukon	<b>Leonardo Cabrera</b> - Fire Ecology, History and Management in Point Pelee National Park, Ontario Canada	<b>Panel Discussion</b>	<b>Tim Lynham</b> - Remote Sensing Tools for New Estimates of Fuel Consumption on Wildfires
1730-1900	<b>Keg tapping [Grand Ballroom]</b>			

### DAY 3

**THURSDAY OCTOBER 7, 2010**

	<b>THURSDAY OCTOBER 7, 2010</b>		
700-830	Continental breakfast [Grand Ballroom] 820: Introduction to the upcoming concurrent sessions : <b>Paul Ward</b>		
830-1030	Concurrent sessions: <b>Fire management and the fire community in the 21st century</b>		
	<b>Building community and public engagement (Chair: Adam Gossell, Alberta)</b>	<b>Understanding risk and uncertainty (Chair: J. Beck, CFS-Victoria)</b>	<b>Systems approach to fire management (Chair: Mark Johnston, Sask. Res. Council)</b>
	<b>Bonita McFarlane/Tara McGee</b> - Lessons Learned: Engaging Homeowners and Neighbourhoods in Wildfire Mitigation	<b>Hayley Hesslin</b> - Evaluating the role of geospatial technology in risk reduction	<b>Mike Flannigan</b> - Forest Fire Activity in Canada during the 2030s - 2050s
	<b>Rob Harris</b> - Beyond Brochures: Using social marketing to reduce human caused wildfires	<b>Al Tithcott</b> - Risk Management in Operational Fire Management	<b>Juha Metsaranta</b> - Fire, forest management, and the carbon dynamics of Canada's managed forest over the 21st century.
	<b>Alan Westhaver</b> - Lessons in Gaining Public Acceptance of Wildfire Mitigations: A Field Perspective from a Successful FireSmart Community	<b>Paul Kovacs</b> - The emerging role of insurance in wildfire risk	<b>Lyle Gawalko</b> - Fire, fuel, and carbon management: How to address the conundrum in fire-prone forests
		<b>Brian Stocks</b> - Emerging Trends/Issues in Global Fire Management: Implications for Canada?	<b>Norma Griffin/Dave Cleaveley</b> - A Balancing act
	Panel discussion	Panel discussion	Panel discussion
1030-1100	Short break- refreshments		
1100-1215	Plenary session: <b>Fire management and the fire community in the 21st century</b> (Chair: <b>Paul Ward</b> - OMNR) Speaker 1: <b>Peter Fuglem</b> (retired, Director BC Forest Protection) Who is the fire community? Speaker 2: <b>Tim Sheldan</b> (Director General, CFS-Edmonton) Forest fires in Canada: The federal government's changing role		
	Panel discussion: ( <i>participants to be announced</i> )		
1215-1230	Main Conference wrap up		
1230-1330	LUNCH [Grand Ballroom]		
1330-1730	Open for Workshops - CCFM-WFMWG meeting (closed) - FPIinnovations- wildland fire operations research group Open meeting - research update and business meeting		
	<b>Optional Field Tour</b> – Southern Ontario Ecological Prescribed Burning (participants must register in advance for this field tour) [advance registration needed]		

**DAY 4**

**Friday OCTOBER 8, 2010**

830-1700	Open for workshops/meetings
	<ul style="list-style-type: none"><li>- Tallgrass Ontario Workshop (Nicole Galambos, OMNR) [registration]</li><li>- CanFire workshop (Bill de Groot, CFS-Sault Ste Marie)</li><li>- CCFM –WFMWG meeting and CIFFC Board meeting (closed)</li></ul>