

Wildfire and Watershed Hydrology Workshop Agenda – June 3rd, 2009

0800-0830	Check-in
0830-0840	Welcome & Opening Comments
0840-0940	Climate change and future wildfire projections - Steve Taylor, Canadian Forest Service
0940-1010	Social Networking Break
1010-1030	Post-wildfire snow hydrology in the Crowsnest Pass, southwestern Alberta - Sarah Boon, University of Lethbridge - Uldis Silins, University of Alberta
1030-1050	Snow accumulation and ablation post-wildfire on the Thompson Plateau - Rita Winkler, BC Ministry of Forests and Range
1050-1110	Streamflow response to wildfire and salvage harvesting at Fishtrap Creek - Dan Moore, University of British Columbia
1110-1130	Southern Rockies Watershed Project: Post-fire water quantity and quality at the watershed scale - Uldis Silins, University of Alberta
1130-1245	Lunch
1245-1305	Forest fire, bank strength and channel instability: The "unusual" response at Fishtrap Creek, British Columbia - Brett Eaton, University of British Columbia
1305-1325	Post-wildfire mass movement and erosion events in British Columbia, 2003-2008 - Peter Jordan, BC Ministry of Forests and Range
1325-1345	Effects of burn severity on soil characteristics and erosion response - Ashley Covert, BC Ministry of Forests and Range
1345-1405	Fine sediment response to the 2003 McLure wildfire, British Columbia - Phil Owens, University of Northern British Columbia
1405-1445	Social Networking Break
1445-1505	The effect of wildfire on biostabilization and erodibility of cohesive sediment deposits in headwater streams of the Oldman River, Alberta - Michael Stone, University of Waterloo
1505-1525	The effects of wildfire disturbance and streamside clearcut harvesting on instream wood and small stream geomorphology - Rob Scherer, Okanagan College
1525-1545	Towards a more complete understanding for explaining negligible soil erosion in burned watersheds - Yvonne Martin, University of Calgary
1545-1605	Using the ERMiT tool during the US Burned Area Emergency Response to the 2009 Victoria, Australia bushfires - Pete Robichaud, USDA, Forest Service, Rocky Mountain Research Station
1605-1615	Wrap-up
1615-1730	Post-Workshop Social (Wine and Cheese Hour)

Wildfire and Watershed Hydrology Workshop Agenda – June 4th, 2009

0800-0830	Check-in
0830-0840	Welcome & Opening Comments
0840-0900	Mitigative treatments for hillslope soils and old soil disturbance on the 2007 Springer Fire near Slokan, BC - Mike Curran, BC Forest Service
0900-0920	A test of extensive rehabilitation measures to reduce soil loss after wildfires in the southern interior of British Columbia - David F. Scott, University of British Columbia Okanagan
0920-0940	Postfire erosion mitigation effectiveness in the western U.S. - Pete Robichaud, USDA, Forest Service Rocky Mountain Research Station
0940-1000	Subalpine forest regeneration in water-repellent soils following severe wildfire - Carly Drought, University of British Columbia Okanagan
1000-1020	Peatland wildfire hydrology: Testing the drought code in North American peatlands - Mike Waddington, McMaster University
1020-1050	Social Networking Break
1050-1110	Net radiation dynamics associated with standing dead riparian vegetation - Jason Leach, Hatfield Consultants
1110-1130	Runoff and nitrate and ammonium export from Boreal Plain watersheds six years after wildfire and one year after harvest - David Pelster, University of Alberta
1130-1150	Wildfire and salvage harvesting in the Rocky Mountains: Linked effects on water quality and aquatic ecology - Kevin Bladon, FORREX
1150-1210	Benthic invertebrate recovery from fire takes longer than five years - Brian A. Heise, Thompson Rivers University
1210-1230	Wildfire impacts on drinking water treatability - Monica Emelko, University of Waterloo
1230-1345	Lunch
1345-1445	Panel Discussion Re: Wildfire and Salvage Logging “How should we use our (incomplete) knowledge of the potential effects of wildfire, post-fire salvage harvesting, and recovery from disturbance to guide where and when to salvage harvest or use other management options (e.g., do nothing)?” - Don Dobson (Dobson Engineering) - Peter Jordan (BC Ministry of Forests and Range) - Pete Robichaud (USDA, Forest Service, Rocky Mountain Research Station) - Uldis Silins (University of Alberta) - Grant Thompson (Westbank Community Forest)
1445-1500	Wrap-up/Workshop Summaries