

# Draft Forest Management Workshop Program

## 23-25 March 2004, Canberra

<b>DAY 1</b>		<b>23/03</b>	
<b>SESSION</b>	<b>Time</b>	<b>SPEAKER</b>	<b>TITLE</b>
Registration	9:00		Arrival, collect nametags & proceedings.
Fire Management	9:30	Gould	KEYNOTE – Fire Management
	10:00	Hanstrun	Meteorological aspects of the devastating bushfires in SW Western Australia 27/12/2003
	10:20	Verdon	Utilising climate variability insights to improve forest fire management
	10:40	Lane	Investigating the effects of bushfire on catchment water sediment and nutrient yield from forested catchments
	11:00	Sheridan	Impacts of fire on catchment water quality: first year results
	11:20		Morning Tea
Forest Hydrology Part 1	11:50	Vertessy	Plantations and Water Yield ... Revisiting a Controversial Topic.
	12:20	Benyon	TBA
	12:40	Gerrand	Plantation impacts on stream flow - putting things in proportion
	13:00	Hughes	"Critique of forest management and implications for water yield. Case study: Thompson catchment, Melbourne's water supply"
	13:20		Lunch
Forest Hydrology Part 2	14:20	Barton	Tree water use of a young plantation targeted at salinity control
	14:40	Lane	The effect of afforestation on flow duration curves
	15:00	Bren	"Observations on the water use of mature eucalypts and immature radiata pine forest in Victoria, Australia"
	15:20	Hairsine	Early steps in assessing the water and stream salinity outcomes of Commercial and Environmental Forestry
	15:40		Afternoon Tea
Forestry Management	16:10	Kanowski	KEYNOTE - Sustainable Forest Management
	16:40	King	Sustainable Forest Management in Tasmania
	17:00	Jurskis	Forest Health Decline in Coastal NSW
	17:20	McIntosh	New guidelines for the protection of headwater streams in Tasmania
<b>DAY 2</b>	<b>24/03</b>	<b>Field Trip</b>	<b>Depart 0800 – Return 1800</b>

<b>DAY 3</b>		<b>25/03</b>	
<b>SESSION</b>	<b>Time</b>	<b>SPEAKER</b>	<b>TITLE</b>
Sediment Delivery and Water Quality	9:00	Croke	Keynote and short talk - (potentially) current O/S research trends and future directions in Australia?
	9:20	Wemple	TBA
	9:40	Noske	Sediment generation rates from different forest road and track types: sediment sources and sinks
	10:00	Sheridan	The effect of traffic levels and season of use upon sediment generation rates from forest roads
	10:20	Thompson	Channel types in steep forestry catchments of SE Australia and potential responses to forest roads
10:40		Morning Tea	
Sediment Delivery and Water Quality	11:10	Wallbrink	Assessing sediment redistribution in the catchment of Warragamba Dam following the Sydney 2001 wildfires.
	11:30	Lane	Runoff connections from roads in a steep forested catchment in Victoria
	11:50	Takken	Road to stream connectivity in forestry catchments
	12:10	Sheridan	Erosion hazard assessment in SE Australian Forests: the role of spatial connection
	12:30	Erskine	"Assessment of Mass Movement Hazard in Canobolas State Forest, NSW"
12:50		Lunch	
Sediment Delivery and Water Quality	13:50	Cornish	Turbidity probes - can they reliably estimate suspended sediment concentrations in forest streams?
	14:10	Noske	Continuous monitoring of water quality in forest streams: some lessons learnt and improved methods
	14:30	Webb	Suspended sediment and turbidity responses to storms: potential impacts of native forest harvesting in Middle Brother State Forest
	14:50	Rab	Long-term impact of timber harvesting soil physical properties and tree growth in Victorian Central Highlands
Conclusions	15:10	Session Summaries and Workshop Conclusion	
15:50		Afternoon Tea	