

SCIENTIFIC PROGRAMME

TUESDAY 17 JULY 2007

TIME	TITLE	AUTHOR/S	PAGE
Opening of the 42nd Annual Congress of the Grassland Society of Southern Africa			
08:25-08:30	<i>Welcome</i>	Susi Vetter	
08:30-08:40	<i>Opening Address</i>	Saleem Badat	
08:40-09:20	<i>Keynote Address I: Greenhouse gas emissions from intensive grazing systems</i>	Richard J Eckard	
09:20-10:00	<i>Keynote Address II: The human dimension of rangeland ecosystem management</i>	Urs P Kreuter	
10:00-10:40	<i>Keynote Address III: Application of plant-herbivore theory to management of rangelands</i>	Fred D Provenza	
10:40-11:00	TEA		
PARALLEL SESSION A			
SYMPOSIUM: Linking Plant-Herbivore Interaction Theory to Management of Rangelands (Session Chair: Dr Susi Vetter)			
11:00-11:20	Browse responses to herbivory: how far have we come in 30 years?	Peter F Scogings	
11:20-11:40	Behavioural and physiologic responses of herbivores to phytochemical defence	Luthando E Dziba, Xavier Manteca and Fred D Provenza	
11:40-12:00	Patches in space and time: how domestic herbivores utilise arid rangelands	Adrian M Shrader, Graham I H Kerley, Burt P Kotler and Joel S Brown	
12:00-12:20	Applications of plant-herbivore theory to the management of woody plant encroachment	David Ward	
12:20-12:40	<i>General Discussion: Applications of the theory on plant-herbivore interactions to the management of rangelands</i>	<i>Facilitated by session chair, Susi Vetter</i>	
12:40-13:40	LUNCH		
13:40-14:00	NISC Presentation: African Journal of Range and Forage Science Online		
PLATFORM SESSION: Savanna and Woodland Dynamics I (Session Chair: to be confirmed)			
14:00-14:20	A few more trees OR a biome shift? Should we be worried about the changes in woody cover that have occurred in a mesic Zululand savanna since 1937?	Ben J Wigley, William J Bond and M Timm Hoffman	
14:20-14:40	Secondary succession in the Mopani Veld of the Limpopo Valley, South Africa	Jorrie J Jordaan, Dirk C J Wessels, Chris S Dannhauser and G T Rootman	
14:40-15:00	The importance of large trees in a savanna - consequences of their loss	Rina (C) C Grant and Lawrence Kruger	
15:00-16:00	TEA & POSTERS		
POSTER SESSION: Land Transformation and Rehabilitation (Session Chair: to be confirmed)			
15:20-15:25	Floristic variation between rehabilitated old fields in the Suikerbosrand Nature Reserve, Gauteng	Daniel Koen, Liesl du Toit and Leslie R Brown	
15:25-15:30	Comparing enhanced and non-enhanced grass seed types in re-seeding rehabilitation practices	Yvette Brits and Klaus Kellner	
15:30-15:35	Rehabilitating transformed landscapes using cloned grasses	Lisa H Hebbelmann and Justin C O du Toit	



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15:35-15:40	Establishment of an indigenous seed production unit for the West Coast area	Clement F Cupido , Nelmarie Visser, C Rheeder and J C Botha	
15:40-15:45	Influence of degradation on the short-term nutritive value of a semi-arid grassland	Hennie A Snyman	
15:45-15:50	The influence of physical landscape and soil properties on the threshold of land degradation	A Wole (O) Fatunbi and Sikhhalazo Dube	
15:50-15:55	Title to be submitted	John Clayton	
15:55-16:00	Open space		
PLATFORM SESSION: Savanna and Woodland Dynamics II (Session Chair: to be confirmed)			
16:00-16:20	Can fire still control woody biomass in savannas? A preliminary look	An van Cauter , Matt Waldram and William H Bond	
16:20-16:40	The effects of species and nutrient availability on tree-grass competitive interactions	Michelle J Payne , Craig D Morris, Richard W Fynn and Kevin P Kirkman	
16:40-17:00	Using pre-dawn leaf water potential to explore critical limits to woodland growth	Tony (A) R Palmer and Derek Eamus	
17:00-17:20	Why are there no savanna trees in the highveld? An <i>Acacia</i> experiment	Julia L Wakeling , William J Bond and Michael D Cramer	
PARALLEL SESSION B			
PLATFORM SESSION: Rangeland Monitoring and Management I (Session Chair: to be confirmed)			
11:00-11:20	Do grazing systems matter - some commercial experiences from northern Australia?	Cam K McDonald , Trevor Hall, Neil D MacLeod and John McIvor	
11:20-11:40	The effect of different land-use practices on rangeland condition and herbaceous composition – implications for land degradation and biodiversity management in semi-arid western rangelands of southern Africa	Marisa Coetzee and Franci P Jordaan	
11:40-12:00	Dynamics of savannas in Swaziland: soil nutrients and grass species structure in relation to land use systems and soil classes in the semi-arid Lowveld rangelands	Solomon Tefera , B J Dlamini and A M Dlamini	
12:00-12:20	Grazing control by a computer model	Deon (G) A Jacobs	
12:20-12:40	Fire and grazing management guidelines for Tsolwana Game Reserve, Eastern Cape, South Africa	Wayne T Vos, Gillian K McGregor and Winston S W Trollope	
12:40-13:40	LUNCH		
13:40-14:00	NISC Presentation: African Journal of Range and Forage Science Online		
SPECIAL SESSION: Rangelands and People, Policy and Practice I (Session Chair: Cam McDonald)			
14:00-14:20	The battle over cattle: livestock management in a changing rural landscape	Monique Salomon , Rob Fincham, Terry M Everson and Nicky Allsopp	
14:20-14:40	Communal area grazing strategies: institutions and traditional practices	Bethwell Moyo , Sikhhalazo Dube, P J Masika and Mota S Lesoli	
14:40-15:00	Perceptions of farmers on resources, condition and management of communal rangeland in the Eastern Cape, South Africa	Mota S Lesoli , Bethwell Moyo, Sikhhalazo Dube, A Wole (O) Fatunbi and P J Masika	
15:00-15:20	TEA		
15:20-15:40	Common property struggles in the management of communal rangelands in central Eastern Cape Province, South Africa	James Bennett and Andrew Ainslie	



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15:40-16:00	Integrating local knowledge and ecological understanding into fire management in the Drakensberg Mountains	Roger G Uys and <i>E de Beer</i>	
16:00-16:20	Finding innovative approaches to enhance communal grazing management systems in the Eastern Cape	John K Davis , <i>Andrew Ainslie and Andiswe Finca</i>	
16:20-16:40	Challenges for emerging livestock farmers	Neil D MacLeod , <i>Cam K McDonald and Frits P van Oudtshoorn</i>	
16:40-17:00	Evidence based decision making: does this provide a framework for rangeland policy development?	Nicky Allsopp , <i>Rick Rohde, Catherine Laurent and Frank Matose</i>	
17:00-17:20	Late submission: Lessons learned from past initiatives to move users of communal grazing towards more effective veld management practices	Keith A Ramsay , <i>T Victor Musetha and Kedibone Chueu</i>	

