



forestry, fisheries
& the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

NELSON MANDELA

UNIVERSITY

“Preparing for the next mega/disastrous fire.”

Programme: 13th Fire Management Symposium: 23-25 Nov 2022



Time	Speaker	Topic	Tel	E-mail
07h30 - 08h20		Coffee & registration		
Session 1: Prof Jos Louw NMU (DOS Natural Resource Management)				
08h30 - 08h35	Tiaan Pool HOD Forestry Department - NMU	Welcome and formalities	044-8015024/ 072-3742347	tiaanp@mandela.ac.za
08h35 - 08h55	Dr Kaluke Mawila Campus Principal George Campus - NMU	Official opening	044-8015002	Kaluke.Mawila@Mandela.ac.za
08h55 - 09h25	Prof Pete Fule School of Forestry, Northern Arizona University, USA	Keynote: The missing link between research inputs and technical outputs	+1 (928) 523 1463	Pete.Fule@nau.edu
09h25 - 09h45	Greg Forsyth CSIR (Retired)	Update on the current and future veldfire risk in the world and SA	+27 82 442 3648	gforsyth@iafrica.com
09h45 - 10h05	Lee Raath-Brownie Fire & Rescue International	The Role and impact of media on fire management in SA	+27 823710190	lee@fireandrescue.co
10h05 - 10h25	Questions & Answers – Panel Discussion			
10h25 - 10h45	Dr Izak Smit SANParks: Senior Scientist	Fire as friend or foe: the role of scientists in balancing media coverage of fires in National Parks	044 343 1302	izak.smit@sanparks.org
10h45 - 11h05	Arno Pienaar Group Risk Manager Montigny Investments (PTY) Ltd. Swaziland	“An alternative (military) approach to fire management” (Maybe also making a statement about traditional insurance versus the security brought about by your unique fire management system).	+268 7602 0303	arno.pienaar@montigny.co.sz
11h05 - 11h25	*Prof. Andi Thode School of Forestry, Northern Arizona University, USA	Shifting the paradigms in wildfire training and education	+1 (928) 523 5457	Andi.Thode@nau.edu
11h25 - 12h45	Questions & Answers – Panel Discussion			

12h45 - 13h30	Lunch			
Session 2: Dr Muedanyi Ramantswana (Programme coordinator Forestry)				
13h30 - 13h50	Jeffrey Le Roux Fire & Silviculture Development Manager Sappi Southern Africa Ltd	The effect of veldfires on the small and medium timber grower	+27 33 347 6600 +27 82 614 8139	Jeffrey.LeRoux@sappi.com
13h50 - 14h10	Ian Pienaar Montigny Investments (PTY) Ltd. Swaziland	Use of sniffer dogs to catch arsonists	+268 7602 0303	arno.pienaar@montigny.co.sz
14h10 - 14h30	*Laura Gannon Principal: Meridian Urban Brisbane Sydney:	Planning-based Bushfire Risk Assessment	+61 (0)400 264 041	laura.gannon@meridianurban.com
14h30- 14h50	Paul Gerber & Dirk Smit Southern Cape Fire Protection Association	The responsibility of Fire Protection Associations (FPA's) to prepare communities for mega fires.	082 805 5840	Pgerber@dffe.gov.za
14h50 - 15h10	Pam Booth Environmental Manager - Knysna	Eco-Friendly fireproof buildings	060 998 6967	pbooth@knysna.gov.za
15h10 - 15h30	Questions & Answers – Panel Discussion			
15h30 - 15h45	Tiaan Pool NMU (HOD Forestry Dept)	Summary		tiaanp@mandela.ac.za

* Virtual presentation

Field excursions 24 Nov 2022

- Pinnacle Point and Dias Museum-Mossel Bay archaeological site occupied by Middle Stone Age people between 170,000 and 40,000 years ago. (https://youtu.be/4so_W9K9tIQ)
- Prins Albert via Swartberg Pass (pristine Fynbos landscape)
- SCFPA – Field Day

Gala Dinner (Spit braai) – 24 Nov 2022 @19h00

25 November 2022

Time	Speaker	Topic	Tel	E-mail
07h30 - 08h30		Coffee & registration		
Session 1: Dr Tatenda Mapeto (Forest Management Lecturer Forestry)				
08h30 - 09h00	KEYNOTE: Piet van der Merwe Operations Executive Working on Fire	Preparing for the next disaster fire	079 484 1965 087 352 4880	piet.vdmerwe@wofire.co.za
09h00- 09h20	Val Charlton Managing Director Land works	FPA readiness survey results	+27 82 378 9056 +27 21-712 5223	val.charlton@landworksnpc.com
09h20 - 09h40	Etienne du Toit Deputy Director: Fire Brigade Services Department of Local Government Western Cape Government	Preparing a metropole for the next mega fire	(021) 937 0757 +27 73 995 1609	etienne.dutoit@westerncape.gov.za
09h40 - 10h00	Questions & Answers – Panel Discussion			
10h00 - 10h30	Tea/Coffee			
10h30 - 10h50	Dr Dean da Costa Senior Silviculture Specialist Mondi South Africa	Are Commercial Forestry companies ready for the next mega fire?	+27 (0)33 329 5300 083 635 5350	dean.dacosta@mondigroup.com
*10h50 - 11h10	*Rachael Loehman Research ecologists	Fuel modelling – A basis for fuel management intervention	+1 (406)329 4846	rloehman@usgs.gov
11h10 - 11h30	Dr AnneLise Schutte-Vlok Landscape Ecologist CapeNature	Prescribed burning? The right option in Fynbos		avlok@capenature.co.za
11h30- 11h50	Trevor Abrahams Managing Director Working on Fire	Wildland Fires and Climate Change: Emerging Trends, Challenges, and Imperatives	+27 82 557 5069	trevor.abrahams@wofire.co.za
11h50 - 12h10	Mark Wagner Forestry Manager: Fire Protection Sappi Southern Africa Ltd	Preparing for the next mega fire: - Command, Control and Co-ordination	+27 13 734 6563 + 27 82 805 2456	Mark.Wagner2@sappi.com

12h10 - 12h30	Questions & Answers – Panel Discussion			
12h30 - 13h30	Lunch			
Session 2: Mr Richard Muller (Programme coordinator Wood technology)				
13h30 - 13h50	*Dr Jo Barnes	Pollution of Ground Water	+27 82 824 8439	JB4@sun.ac.za
13h50 - 14h10	Prof Keith Little	Pelargonic acid as a replacement for paraquat for the preparation of firebreak tracer-lines	+27 82 373 1854	Keith.Little@mandela.ac.za
14h10 - 14h30	Avelile Ciske NMU – Postgraduate	Alternative fuel Management methods in South Africa	+27 63 392 7305	s219302839@mandela.ac.za
14h30- 14h50	Angel Goldsmith PhD Candidate Geography Research Leverhulme Centre for Wildfires Environment and Society - King's College London	The Missing Link in Wildfire Emergency Management in South Africa: Early Warnings and Information Dissemination	+27 73 431 8062	angel.goldsmith@kcl.ac.uk
14h50 - 15h15	Hannes van Zyl NMU (Prog Coordinator Veldfire Management Certificate)	Summary	044 8015140 +27 72 331692	Hannesvz@mandela.ac.za
15h15- 15h30	Tiaan Pool NMU (HOD Forestry Dept)	Closing	044-8015024/ 072 3742347	tiaanp@mandela.ac.za

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