

ARID ZONE ECOLOGY FORUM PROGRAMME – 2010

Registration and presentations at the de Stijl Gariep Hotel Conference Venue, Gariep Dam

All meals will be served in the De Stijl Gariep Hotel Mondrian Restaurant

Monday 4th October 2010		
16.30	Registration	
19.00	Dinner	DINNER
Tuesday 5th October 2010		
7.30	Late Registration	
8.00	Patrick O'Farrell	Opening Address
8.15	Timm Hoffman	KEY NOTE ADDRESS: 25 years of arid zone research in southern Africa: Past achievements and future challenges
8.45	Emma Archer	KEYNOTE ADDRESS: Adapting livestock farming under changing climatic conditions – reconsidering 'new' approaches
9.15	Willem Loock	Be observant: from an ordinary farmer
Session 1 - Research Trends (Chair Patrick O'Farrell)		
9.45	Pippin Anderson	Urban research in the arid zone: moving forward on an arid zone research strategy
10.00	Simon Todd	Recent trends in direction and impact of Arid Zone Research in South Africa
10.15	Tea	TEA
Session 2 - Livestock Impacts (Chair Simon Todd)		
10.45	Clement Cupido	Herding: can this dying art be kept alive?
11.15	Iqshaan Samuels	Grazing distribution and pressure in relation to vegetation in a semi-arid communal rangeland in Namaqualand
11.30	Natasha Gabriels	Recruitment strategies of palatable and unpalatable seedlings in Succulent Karoo rangelands
11.45	Iqshaan Samuels	Impacts of grazing on vegetation cover and composition around livestock watering points in the Succulent Karoo, South Africa
12.00	Lunch	LUNCH
13.00	Tony Palmer	INVITED KEYNOTE ADDRESS: A perspective on ecological, economic and social trends in the Eastern Nama-karoo: 30 years in the veld.
13.30	Doreen Atkinson	INVITED KEYNOTE ADDRESS: Karoo Tourism: What are the trends, and what are their implications for future development?

	Session 3 – Socio-Economic Development (Chair Marinda Avenant)	
14.00	Mark Ingle	Tarring the Road to Mecca: Dilemmas of infrastructural development for tourism in a small Karoo town
14.15	Anita Harmse	Towards a collaborative craft marketing system in the Karoo: A new approach for remote areas
14.30	Daan Toerien	Prince Albert, a fourth economic bubble or sustainable development?
14.45	Catharina van Schalkwyk	Violence as symptom of disempowerment in Afrikaner families on arid farms
	Session 4 Botany	(Chair Igshaan Samuels)
15.00	Ute Schmiedel	Insights into the spatial and temporal patterns of biodiversity over nearly a decade of BIOTA research in semi-arid southern Africa
15.15	Taren Vermeulen	Understanding the occurrence of <i>Elytropappus Rhinocerotis</i>
15.30	Tea	TEA
	Session 4 Botany continued	
16.00	Priscilla Burgoyne	Ruschia subgenus Tumidula in the arid areas of southern Africa: change and stasis in names
16.15	KW Maphangwa	A comparison of the thermal sensitivity of lichens determined under laboratory and natural conditions
16.30	Session 5 - Speed presentations (Chair Mandy Schumann)	
17.30	AZEF AGM	
18h30		Biota Book Launch
19.00	Supper	
		Wednesday 6th October 2010
7.45	Late Registration	
8.00	Peter Holmes	INVITED KEYNOTE ADDRESS: Erosion processes in marginal Karoo environments; recent trends.
8.30	Maitland Seaman	INVITED KEYNOTE ADDRESS: Water in arid areas
	Session 6 - Water Related Issues (Chair Maitland Seaman)	
9.00	Lindie SmithAdao	Valley Floor changes along the Baviaanskloof River, Eastern Cape Province, South Africa, Testing Confinement
9.15	Marthie Kemp	A methodology to estimate the minimum water requirements for shallow rooted plants in the riparian zone: A case study of the Mokolo River.

	Session 7 – Zoology (Chair Ute Schmiedel)	
9.30	Colleen Seymour	Changes in bird functional diversity along an aridity gradient in different habitats – is there much functional space to move?
9.45	Ryno Erasmus	Home range size and habitat selection of elephants, <i>Loxodonta Africana</i> , on Sanbona Wildlife Reserve
10.00	Christy Bragg	Digging deep for the dirt on porcupines
10.15	Schalk vdM Louw	Using insects to evaluate the biogeographic status of isolated dune patches in southern Namibia
10.30	Tea	TEA
	Session 8 - Engaging and interacting (Chair Colleen Seymour)	
11.00	Reginald Christiaan	Scientist–community interactions – opportunities for mutual benefits and lessons learnt for the future
11.15	Claire Davis	Engaging stakeholders in global change risk and vulnerability planning: a case study of the Kruger to Canyons Biosphere Region
11.30	Reneilwe Maenetja	Technical and institutional factors influencing smallholder famers choice in which market channel to supply to produce to: a case study at Letaba Distict in Limpopo
11.45	Patrick O'Farrell	Challenges with valuing ecosystem services in arid environment
12.00	Field trip information session - & collect Lunches	
	Field Trips	
19.00	Dinner	DINNER