

GCARD3 GLOBAL EVENT

THURSDAY 7TH APRIL 2016

ARC DAY – HELD AT THE ARC ROODEPLAAT CAMPUS CHAIR: DR. LINDIWE MAJELE SIBANDA, CEO: FANRPA				
06:45	Transport from Birchwood Hotel to ARC Roodeplaat campus			
09:00-09:15	Welcome and Introduction of the Minister Chair of ARC Council			
09:15-09:45	Speech on the role of ARC and its importance for SA Agriculture Minister			
09:45-10:20	ARC, The past, the Present and the Future: “The Journey of Animal Science in the ARC” – Dr. Michiel Scholtz A recollection of the first steps of the newly formed Agricultural Research Council – Dr. J. Le Roux ARC: From concept to an internationally renowned Rural and Development institution – Dr. Org Van Rensburg The present and Future – Dr. Shadrack Moephuli			
10:20-10:40	Building resilient resources for maize production in changing climatic conditions and African soils: WEMA and IMAS Plenary Speaker - Dr Kingstone Mashingaidze			
10:40-11:00	Cutting edge tools for a sustainable animal production sector: Livestock Genomics Plenary Speaker; Prof Norman Maiwashe			
11:00-11:30 TEA AND EXHIBITS				
	ANIMAL PRODUCTION FOR FOOD SECURITY: CHAIR DR MISHACK MULUMBA	CROP PRODUCTION FOR FOOD SECURITY: CHAIR: DR SONJA VENTER	SUSTAINABLE USE OF NATU- RAL RESOURCES : CHAIR DR MPHEKGO MAILA	AGRICULTURAL TECHNOLO- GIES FOR MARKET ACCESS AMONG SMALLHOLDER AND COMMERCIAL FARMERS : CHAIR: DR LITHA MAGINGXA
11:25-11:45	Enhancing animal productivity through reproductive biotechnologies (Dr. Matshidiso Masenya)	Establishment of agricultural enterprises for sustainable rural development. (Dr Ian du Plooy)	The 2014/15 and 2015/16 summers and maize production: a preview of the future norm? (Dr. Johan Malherbe)	Socioeconomic impact analysis – dry beans program – Dr Petronella Chaminuka
11:45-12:05	Creating a sustainable Poultry Value Chain for enhancing rural livelihoods (Dr Baldwin Nengovhela)	Molecular breeding for disease resistance in wheat (Dr Toi Tsilo)	The Challenge of Sustainable Soils (Dr David Turner)	High Value Fruit and Vegetable Crops in Eastern Cape (Dr Aart-Jan Verschoor)
12:05-12:25	New Vaccines for African Animal Diseases (Dr Mirinda Van Kleef)	How Stone and Pome fruit varieties from the ARC built the South African deciduous fruit market (Prof Bongani Ndimba)	Remote sensing and imaging in agriculture (Dr George Chirima)	Technology packages for development and commercialisation of the smallholder livestock sector: Kaonafatso ya Dikgomo (Mr Dan Motiang)
12:25-12:45	Use of Genomics to respond to needs of smallholder farmers – Goat Genomics (Dr Farai Muchadeyi)	Maize Lethal Necrosis Disease, in Eastern Africa: Tackling a major challenge - Dr Prassana Boddupalli (CIMMYT)	How ARC has used bio-control in South African agriculture. (Dr Roger Price and Dr Justin Hatting)	How does ARC train farmers and extension officers (Dr Yolisa Pakela-Jezile)

12:45- 14:30 LUNCH BREAK AND EXHIBITS		
14:30-16:00	Site visits depart for Onderstepoort, Roodeplaat	<p>Panel Discussion: Agriculture Science and Technology Policies and Strategies for Sustainable Development: GrainSA, PotatoSA, Winetech, FruitSA, NERPO, NAMC, CCARDESA – SADC perspective, ARC (CEO) – Chair: (Mmboneni Muofe, DST)</p> <p>Development of Young Scientists in the ARC, Experiences and the Future: <u>Dr Linky Makgahela, Dr Olga Makina, Dr Lerato Matsaunyane, Dr Cristien Engelbrecht, Ms Khanysile Madladla, Ms Thuli Nhalpo.</u> Chair: <u>Ms Makgomo Umlaw</u></p>
16:00-17:30 CLOSURE - END – RETURN TO BIRCHWOOD		
19:00- 19:30 MIX AND MINGLE -BIRCHWOOD COURTYARD		

19:30-22:00 GALA DINNER – HOSTED BY THE ARC (BIRCHWOOD HOTEL AND OR TAMBO CONFERENCE CENTRE)

