

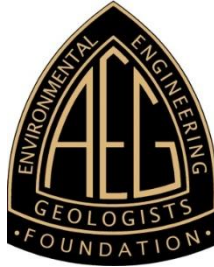


SAIEG
South African Institute for Engineering & Environmental Geologists

AEG
Association of Engineering & Environmental Geologists



SAIEG / AEG
AEG Foundation Shlemon Speciality Technical Conference



Provisional Programme*

Life After Mining – “Enviro-Geotechnical” and Developmental Answers to Surface Instability, Seismicity, Water and Air Pollution”

DAY 1 – Thursday 7 March 2013

07:15- 08:00	Tea & Coffee, Registration	
SESSION 1 Chair:		
08:00 – 08:15	Welcome & Introduction	Richard Puchner <i>SAIEG President</i>
08:15 – 09:00	Solutions for AMD in the Vaal River Catchment	Professor Terence McCarthy <i>University of the Witwatersrand</i>
09:00 – 09:45	Identification of Geologic Conditions of Concern During Site Assessment for Siting and/or Construction of Reservoirs in Coastal Plain Sediments: Case History Examples from the Northern Gulf of Mexico Basin	Professor Darrel Schmitz <i>Mississippi State University</i>
09:45 – 10:00	Tea & Coffee Break	
SESSION 2 Chair:		
10:00 – 10:45	Divergent Views on Mine Tailings Dust: Public Perceptions and Scientific Risk Assessment	Professor Harold Annegarn <i>University of Johannesburg</i>
10:45 – 11:30	A Project Developer’s Approach to Township Development on Undermined Ground	Richard Bennett <i>iPROP</i>
FIELD TRIP Witwatersrand Mining Land Rehabilitation and Developments		
12:00 – 18:00	Details to follow	

* The programme is subject to change by SAIEG/AEG and the organising committee

DAY 2 – Friday 8 March 2013

07:15- 08:00	Tea & Coffee, Registration	
SESSION 3		
Chair:		
08:00 – 09:00	Seismicity In the Witwatersrand	Professor Ray Durrheim <i>University of the Witwatersrand</i>
09:00 – 09:30	The Western Basin	Philip Hobbs <i>CSIR</i>
09:30 – 10:00	Dolomitic Problems and Solutions - West Rand	Greg Heath & Dr Lesley Stoch <i>Goldfields</i>
10:00 – 10:30	Panel Discussion Problem Solving	
10:30 – 10:45	Tea & Coffee Break	
SESSION 4		
Chair:		
10:45 – 11:15	A Proposed Methodology to Ensure Upgraded Development	Oliver Barker <i>Banzi Geotechnics cc</i>
11:15 – 11:45	Town Planning In Post Mining Areas	Rick Raven <i>Raven Town Planners</i>
11:45 – 12:15	A Project Developer's Approach to Township Development on Undermined Ground	Richard Bennett <i>iPROP</i>
12:15 – 12:45	Panel Discussion Problem Solving	
12:45 – 14:00	Lunch	
SESSION 5		
Chair:		
14:00 – 14:30	Post-Mining Settlement Scenarios in the Ellisras/Lephalale Coalfields	Melinda Silverman <i>University of Johannesburg</i>
14:30 – 15:00	Asbestos Rehabilitation	Dr Henk Coetzee <i>Council for Geoscience</i>
15:00 – 15:30	What Alternatives are there to Asbestos Dump Dust Isolation? Does the Present Approach Work?	<i>Waiting for confirmation</i>
15:30 – 16:00	Geophysical Characterisation of a Tailings Groundwater Pollution Plume Pre- and Post-Remedial Action	Geoff Campbell <i>GAP Geophysics</i>
16:00 – 16:15	Tea & Coffee Break	
SESSION 6		
Chair:		
16:15 – 17:30	Discussions Conclusions and Recommendations – The Way Forward: AMD: Land Developments Asbestos and Other Dust Pollution Management	
17:30-17:40	Conference Closing Remarks	
18:00	Dinner	