MineSafe Conference—Preliminary Programme 31 August – 1 September 2016

31 August 2016

07:00–08:00  Registration and early morning refreshments
Session 1  Session Chairman: T. van der Berg
08:00–08:10  Opening  
Conference Chairman
08:10–08:45  Keynote Address:  
M. Hermanus, CSIR
08:45–09:10  Legacy rehabilitation at Tweefontein  
G. Sterzel, Glencore
09:10–09:30  Occupational health, hygiene, safety, and engineering: different points on the same timeline  
C.J. Badenhorst, Anglo American plc
09:30–09:50  Addressing fall-of-ground-related safety and productivity through implementation of fundamental rock engineering design practices in the industry  
J. Walls, SRK Consulting, Project done on behalf of MHS SC
09:50–10:00  Sponsor Presentation: Mine Health and Safety Council
10:00–10:30  Mid-Morning Refreshments
Session 2  Session Chairman: L. Tsele
10:30–10:50  Medical incapacity, morbidity, and mortality in the SA mining industry  
T. Balfour-Kaipa, Chamber of Mines of South Africa
10:50–11:10  Fluid-induced seismicity in the Central Rand Basin area: ground motion prediction and the development of an early warning system for risk reduction  
A. Cichowicz and D. Birch, Council for Geoscience, Project done on behalf of MHS SC
11:10–11:30  Keeping your finger on the pulse of safety culture  
G. Heger, Saacosh
11:30–11:50  Safety—A holistic approach to behaviour modification  
F. Naude*, M. Steenkamp†, and V. Raison‡, *AMMSA, †AMH RP, and ‡Consultant
11:50–12:00  Sponsor Presentation: New Concept Mining
12:00–13:00  Lunch
Session 3  Session Chairman: M. Tlala
13:00–13:35  Keynote Address  
A. MacFarlane, Tom ahee
13:35–13:55  Waterval smelter and ACP play their part in Arbor Week tree planting and clean-up campaign in their communities  
K. Mntambo, Anglo American
13:55–14:15  Mitigating the risk of occupational illnesses  
I. Labuschagne. Sasol Mining, South Africa
14:15–14:35  Safety management systems and achievement  
S. Segula and A.K.B. Chigwada, Zimbabwe Platinum Mines (Zimplats)
14:35–14:55  Constructing and blasting close to critical structures  
E. Badenhorst, DRA
14:55–15:30  Mid-afternoon refreshments
Session 4  Session Chairman: J. Baker
15:30–15:50  In our own voices: the risks and benefits of being a workplace health and safety representative on a South African mine  
N. Coulson, University of Witwatersrand
15:50–16:10  Lessons learned from cable theft at South Witbank Colliery  
L. Rampfumedzi, Glencore
16:10–16:30  Black Mountain Mining’s harm prevention model—top-down based approach ‘best in class’  
J. Erasmus and M. Munroe, Vedanta
16:30–16:50  Neurosafety: How decision making is impacted by a fear culture  
M. Bosman, Saacosh
16:50–17:00  Closing Remarks

1 September 2016

07:00–08:00  Registration & early morning refreshments
Session 5  Session Chairman: L. McMaster
08:00–08:05  Opening: Conference Chairman
08:05–08:35  Keynote Address  
L. Kgatle, Sasol
08:35–08:55  The use of mineralogical techniques to evaluate and predict the behaviour of gold ore tailings samples on acid mine drainage formation  
V. Govender, C.L. Bushell, and O. Bhashko, Mint e k
08:55–09:15  Harmony’s journey to employee health and safety  
T. Legoybe, Harmony Gold Mining Company Limited
09:15–09:35  Equipment safety and performance improvement through the use of a collision avoidance system  
F. Kritter and T. Ruff, Hexagon Mining, Switzerland and USA
09:35–09:55  Mapping the Sasol Mining ground control journey from past to safe future  
M. Henderson and D. Postma, Sasol Mining
09:55–10:15  The challenges of retrofitting modern interlocked station safety devices to older shafts  
V.C. Townsend, Impala Platinum Limited
10:15–10:25  Sponsor Presentation: MSA Africa Ltd
10:25–10:55  Mid-Morning Refreshments
Session 6  Session Chairman: M. Valenta
10:55–11:15  Dust control at Black Mountain Mining  
D. Mellet and J. Erasmus, Vedanta Zinc International
11:15–11:35  Re-design of a mine health system  
J. Malemela, Sibanye Gold
11:35–11:55  Electronic incident reporting and incident management in a database  
P. Coetzee, Royal Bafokeng Platinum
11:55–12:15  Lessons from the roll-out of a new centralised electronic blasting system across several operational shafts  
W. Odendaal, Impala
12:15–12:35  Nordgold: risk assessment methodologies as prerequisite for safety performance  
I. Shelukhin, Nordgold LLC
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