



Title: Innovation in Mining

Abstract: In a world of ever increasing speed of technology development it is more important than ever that we increase the rate at which we innovate. To do this as leaders we need to create the culture that enables rapid innovation through co-creation, collaboration and the utilization of virtual twin experiences to optimize, reduce risk and communicate complex problems and solutions. This is becoming doubly important for those metals that will drive technology as the need to optimize all parts of the life cycle for assets from discovery, design, build, operate, maintain and close becomes increasingly important to the delivery of more sustainable and low capital and operating costs. As we use more technology people become even more important to this optimization. So we will discuss how to increase the rate of innovation, though focusing on how people and technology mix. We will also look at some key technologies that will transform our industry.