BROWN HALL 125 NOVEMBER 7th • 5:00—6:00 PM

Dr. Brad Ross
Founder/Director, Geotechnical Center of Excellence at the University of Arizona

Lessons from the Manefay—Creating a Culture of Innovation

Abstract:
After experiencing the largest mining landslide in history in April of 2013, Rio Tinto Kennecott’s Bingham Canyon Mine was left with thousands of feet of scarp that towered over 600 feet, no access for large equipment to go into the mine and limited ore because debris had covered more than half of what had previously been exposed. To recover from these issues the mine was able to implement innovation at almost an unbelievable fast rate. This talk is based on the new book, Rising to the Occasion – Lessons from the Bingham Canyon Manefay Slide and describes how the mine leadership, teamwork and dedication to create a culture of innovation to accomplish what many thought were impossible goals.

Bio:
Dr. Brad Ross is the founder and Director of the Geotechnical Center of Excellence at the University of Arizona, which is dedicated to creating multi-disciplinary research and academics related to the geotechnical issues in the mining industry. He is also a Professor of Practice in the Mining and Geological Engineering Department.

Brad is a Professional Mining Engineer with over 35 years of industry experience. For his last industry position, he was brought into the Bingham Canyon Mine in 2013 to help the mine prepare for and recover from the gigantic Manefay slope failure, the largest in mining history. He has written a book about that experience called Rise to the Occasion – Lessons From the Bingham Canyon Manefay Slide.