

Abstract ID: 282

Title: EDUCATING THE MINDS OF THE FUTURE TO BUILD THE MINES OF THE FUTURE

Student: No

Topic: SME

Medium: Invited Oral Presentation

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Keywords: Mining Education

Abstract: A career in mineral resources science or engineering offers great opportunities for students today and well into the future. The workforce shortage in mining and geosciences is well documented. The lack of earth science courses in high schools that counts for college admissions and the lack of an AP exam in earth science, limits the exposure of students to these exciting career opportunities. Mining engineering curricula and career options have changed over the past 20 years. The technical, financial, and social challenges faces by engineers and scientists in mineral resources are some of the hardest problems to solve. But, finding the quantity and quality of students we need to solve these problems may be an even greater challenge.