

# MINING ENGINEERING



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302 WBB

Artificial Intelligence; Mining; and Systems Engineering



**KOCSIS, Charles**

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323 WBB

Mine ventilation system design, ventilation automation, and underground climatic modeling



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312 WBB

Rock Mechanics and Ground Control, Experimental Rock Mechanics, High Pressure and High Temperature rock behavior, Numerical Modeling in Rock Mechanics



**NELSON, Michael**

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316 WBB

Automation, Operational Excellence, Safety Management & Leadership, Froth Flotation Equipment and Operations



**ROGERS, Pratt**

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303 WBB

Applications of big data analysis, Internet of Things (IOT), energy optimization, machine learning, and health and safety. Operational excellence in the digital era using sociotechnical systems.



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317 WBB

Remote sensing applications in mine environments, rock mechanics, mine seismicity, and mine ventilation