After a nationwide search for the right program, I chose Mining and Geological Engineering at the UA, and I couldn't be happier. The facilities, resources and staff here at the university gave me the means to tackle my research in ways I never thought possible.

- Blase LaSala, MS student
Between having their own student run mine and strong industry connections, the MGE program at the U of A provided me with the exact right experience in and out of the classroom to exceed in my professional career.

- Brody Rastall, ME graduate, Staff Engineer, Golder Associates

Faculty Expertise

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modeling and optimization of mining systems, mine planning and production scheduling, design and management of sustainable mining systems, mine equipment reliability studies, tunneling and underground works, energy and water efficiency, application of machine learning in the mining, 3D mining planning, mining supply chain

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gemetallurgy • materials characterization • economic geology • geochemistry • extractive metallurgy • mineralogy

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mining reclamation for environmental legacy; earth system behavior, including landfills, waste sites, current and abandoned mining sites, aquifers and volcanoes

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gotechnical engineering, safety, leadership

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