

Invitation to Santa Fe

The **American Rock Mechanics Association** invites you to its **59th U.S. Rock Mechanics / Geomechanics Symposium** in Santa Fe, New Mexico, U.S.A., on 8-11 June 2025. The technical program will focus on theoretical advances and innovative applied research in rock mechanics and geomechanics. Technical tours and field trips are planned. Short courses and workshops will be held prior to the symposium. Travel companion activities will be available during the symposium. Program details will be provided on the symposium website as they become available.

Symposium Details



8 - 11 June 2025



Santa Fe Community Convention Center,
201 W Marcy St, Santa Fe, NM 87501

Conference Hotel: Santa Fe Eldorado Hotel, 309 W San Francisco St, Santa Fe, NM 87501

Subject Areas: *Civil, Mining, Geothermal, Interdisciplinary, Petroleum - Conventional, Petroleum - Unconventional, Storage & Sequestration*

Presentations

➔ Keynote Speakers

- Dr. Charles Fairhurst, *Evert Hoek Tribute*
- Dr. Michelle Foss, *Critical Metals & Minerals*
- Dr. Jeff Spath, *Future Careers for Geoscientists and Engineers*
- Dr. Yves Potvin, *Mining*

➔ Showcase Presentations

- Recent Advances in Hydraulic Fracturing
- Geothermal Energy Frontier
- Induced Seismicity
- Storage and Sequestration
- Fiber Optic Sensing
- Mining

➔ Short Courses and Workshops

- **Workshops:**
 - Physics-Based Forecasting of Induced Seismicity and Associated Hazards
 - Hydrogen Workshop
 - Numerical Modeling in Rock Mechanics
- **Short Course:**
 - *Demystifying the Role of Consultants in Mining Rock Mechanics*
 - *Fundamentals of Experimental Rock Mechanics*

➔ Mining Track Sessions

- *Deep Mine Stability & Induced Seismicity, Experimental Mining Rock Mechanics, Case Studies in Mining Geomechanics - I, Ground Support Mining, Case Studies in Mining Geomechanics - II, Numerical Modeling for Mining Applications, Ground Control, Instrumentation and Monitoring in Mining, Geological Mapping, Characterization and Modeling, Coal Mine Rock Mechanics, AI and Other Emerging Technologies in Rock Mechanics*

