

Symposium Program
60th Rock Mechanics / Geomechanics Symposium
Tucson, Arizona

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Saturday, 20 June 2026					
TIME	EVENT				
7:30 am - 12:00 pm	Registration Promenade				
8:00 am - 5:00 pm	WS014: Lab to Model: Rock Mechanics Parameters Salon D				
8:00 am - 5:00 pm	WS07: Numerical Modeling of Extreme Deformations Salon F				
1:00 pm - 5:00 pm	WS02: Dynamic Elastic Properties of Rock - Cancelled Salon K				
10:00 am - 5:00 pm	TF1: ASARCO Mission Open Pit Mine - Cancelled Meet at Lobby Entrance				
Sunday, 21 June 2026					
7:30 am - 6:00 pm	Registration Promenade				
7:30 am - 4:00 pm	Local Discovery Tour: Sonoran Desert Museum Meet at Lobby Entrance				
8:00 am - 5:00 pm	WS03: Fiber Optic Diagnostics for Geomechanics Salon D				
8:00 am - 5:00 pm	WS06: Numerical Modeling (FEM/FDEM) Salon E				
8:00 am - 5:00 pm	WS13: Borehole Measurements for Geomechanical Models Salon F				
8:00 am - 5:00 pm	WS15: Experimental Rock Mechanics (Hydraulic Fracturing) - Cancelled Salon J				
8:00 am - 12:00 pm	WS11: Discrete Fracture Networks (FracMan) Salon C				
8:00 am - 12:00 pm	WS05: Poromechanics for Energy Systems Salon L				
8:00 am - 12:00 pm	WS12: TexNet Webtools for Induced Seismicity & Fault Slip Analysis Salon K				
1:00 pm - 5:00 pm	WS10: 3D Rock Mass Strength Criteria Salon C				
1:00 pm - 5:00 pm	WS08: Repurposing Existing Oil and Gas Wells for Geothermal Applications Salon L				
1:00 pm - 5:00 pm	WS04: Seismic Tomography for Rockmass Characterization Salon K				
Sunday, 21 June 2026 (Continued)					
12:00 pm - 5:00 pm	Exhibits Set Up GRAND BALLROOM FOYER				
1:00 pm - 5:00 pm	ARMA Board of Directors Meeting EXECUTIVE BOARD ROOM				
6:00 pm - 6:30 pm	Opening Session KIVA BALLROOM / PATIO				
6:30 pm - 7:30 pm	ARMA Distinguished Lecture: John McLennan "Hydraulic Fracturing Then and Now: Always a Game-Changer" KIVA BALLROOM				
7:30 pm - 9:00 pm	Opening Reception GRAND BALLROOM FOYER				
Monday, 22 June 2026					
TIME	EVENT				
7:00 am - 5:00 pm	Registration Promenade				
7:30 am - 8:20 am	Podium Presenters' Breakfast VENTANA ROOM				
7:30 am - 8:30 am	Posters Mounted on Display Boards - Student Poster Competition SALON B				
8:30 am - 10:00 am	MINING	INTERDISCIPLINARY	GEO THERMAL	PETROLEUM CONV	PETROLEUM UNCONV
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS01: Geotechnical Monitoring, Remote Sensing and Data Analytics	IS01: Fundamental and Experimental Rock Mechanics - I	GS01: Frontier Observatory for Research in Geothermal Energy (FORGE)	PC01: Drilling and Completion: Design and Operation	PU01: Reservoir Characterization
10:00 am - 6:15 pm	Exhibits Open GRAND BALLROOM FOYER				
10:00 am - 10:20 am	Coffee Break, Exhibits, Posters GRAND BALLROOM FOYER / SALON B				
10:20 am - 10:50 am	The Haimson Keynote: Roman Makhnenko "How Shales Help Us Understand Coupled Processes in the Subsurface" KIVA BALLROOM				
11:00 am - 12:30 pm	MINING	INTERDISCIPLINARY	GEO THERMAL	PETROLEUM CONV	PETROLEUM UNCONV
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS02: Rock Testing, Material Characterization and Failure Criteria	IS02: Fundamental and Experimental Rock Mechanics - II	GS02: Geothermal: Laboratory Experiments	PC02: Wellbore Geomechanics: Logging and Core Analysis	PU02: Rock Mechanics and Production

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Monday, 22 June 2026 (Continued)					
12:30 pm - 1:30 pm	Lunch KIVA BALLROOM				
12:30 pm - 1:30 pm	ARMA Student Chapters Council Meeting EXECUTIVE BOARD ROOM				
12:30 pm - 1:30 pm	ASCE Rock Mechanics Committee Meeting SANTA RITA ROOM				
12:30 pm - 1:25 pm	ARMA Technical Committee on Hydraulic Fracturing SABINO ROOM				
1:25 pm - 1:35 pm	Awards Presentation - Dr NGW Cook PhD Dissertation Award, Rock Mechanics Research Award, Case History Award KIVA BALLROOM				
1:35 pm - 2:20 pm	KEYNOTE 1: Steve WaiChing Sun “Representation Learning Toward a Constitutive Meta-Model for Geomaterial Families” KIVA BALLROOM				
2:30 pm - 4:00 pm	Showcase: The Past and Future of Hydraulic Fracturing SALON C			Showcase: Field Imaging Techniques CATALINA BALLROOM	
4:00 pm - 4:15 pm	Coffee Break, Exhibits, Posters GRAND BALLROOM FOYER / SALON B				
4:15 pm - 5:30 pm	MINING	INTERDISCIPLINARY	STORAGE SEQUESTRATION	GEO THERMAL	CIVIL
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS03: Cemented Backfill, Pillar Stability and Geotechnical Hazard Assessment	IS03: AI/ML Applications in Rock Mechanics	SS01: Subsurface Storage: Integrity and Containment	GS03: Geothermal Wells, Production Diagnostics, and Emerging Resources	CS01: Risk Assessment and Geohazards in Rock
5:30 pm - 6:30 pm	Posters and End-of-Day Reception / Student Poster Competition GRAND BALLROOM FOYER / SALON B				
6:00 pm - 6:45 pm	ARMA Fellows Meeting EXECUTIVE BOARD ROOM				
6:00 PM	Shuttles to La Encantada and Plaza Colonial Shuttles Depart from Lobby Entrance - Loop between 6:00 and 8:00pm				
9:30 PM	Shuttles from La Encantada and Plaza Colonial Shuttles Depart from Lobby Entrance - Loop between 6:00 and 8:00pm				
Tuesday, 23 June 2026					
TIME	EVENT				
7:00 am - 5:00 pm	Registration Promenade				
7:30 am - 8:20 am	Podium Presenters' Breakfast VENTANA ROOM				
7:30 am - 8:30 am	Posters Mounted on Display Boards - Mining, Geothermal, Civil, Storage and Sequestration, Interdisciplinary Tracks SALON B				
8:30 am - 10:00 am	MINING	INTERDISCIPLINARY	GEO THERMAL	PETROLEUM CONV	PETROLEUM UNCONV
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS04: Numerical Modeling and Computational Geomechanics	IS04: Fundamental and Experimental Rock Mechanics - III	GS04: Geothermal: Numerical and Theoretical Modeling	PC03: Field Scale Geomechanics: Characterization and Model Building	PU03: Hydraulic Fracturing - I
10:00 am - 6:15 pm	Exhibits Open GRAND BALLROOM FOYER				
10:00 am - 10:30 am	Coffee Break, Exhibits, Posters GRAND BALLROOM FOYER / SALON B				
10:30 am - 12:00 pm	MINING	INTERDISCIPLINARY	STORAGE SEQUESTRATION	PETROLEUM CONV	PETROLEUM UNCONV
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS05: Ground Support: Systems, Materials and Field Performance	IS05: Constitutive Modeling and Geophysics	SS02: Subsurface Hydrogen Storage	PC04: Field Scale Geomechanics: Surveillance and Diagnostic	PU04: Hydraulic Fracturing - II
Tuesday, 23 June 2026 (Continued)					
12:00 pm - 1:00 pm	Lunch KIVA BALLROOM				
12:00 pm - 1:00 pm	Lunch/Induction Meeting of the ARMA Future Leaders (By Invitation) EXECUTIVE BOARD ROOM				
12:00 pm - 12:55 pm	TCUSU Committee Meeting SONORA ROOM				
12:55 pm - 1:05 pm	Awards Presentation - Best Paper and Distinguished Service Awards KIVA BALLROOM				
1:05 pm - 1:50 pm	KEYNOTE 2: Joseph F. Labuz "Listening to Rock: Insights on Damage, Fracture, and Failure" KIVA BALLROOM				
2:00 pm - 3:30 pm	Showcase: Quantifying Stability & Safety Margins in Rock Engineering SALON C			Showcase: Frontiers in Geothermal Energy CATALINA BALLROOM	
3:00 pm - 3:45 pm	ARMA Foundation Board of Directors Meeting EXECUTIVE BOARD ROOM				
3:30 pm - 4:00 pm	Coffee Break, Exhibits, Posters GRAND BALLROOM FOYER / SALON B				
4:00 pm - 5:00 pm	Panel Discussion: Building the Geomechanics Workforce: Attracting, Engaging, and Retaining Talent KIVA BALLROOM				
5:00 pm - 6:00 pm	Posters and End-of-Day Reception GRAND BALLROOM FOYER / SALON B				
6:30 pm - 8:30 pm	ARMA Banquet KIVA BALLROOM				

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Wednesday, 24 June 2026					
TIME	EVENT				
7:15 am - 12:00 pm	Registration Promenade				
7:30 am - 8:20 am	Podium Presenters' Breakfast VENTANA ROOM				
7:30 am - 8:30 am	Posters Mounted on Display Boards - Petroleum Unconventional and Conventional Tracks SALON B				
8:30 am - 10:00 am	MINING	CIVIL	STORAGE SEQUESTRATION	GEO THERMAL	PETROLEUM UNCONV
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS06: Seismicity, Rockburst and Dynamic Geomechanics	CS02: Tunnels and Underground Structures	SS03: Subsurface CO2 Storage	GS05: Stress, Faulting, Fracture Modeling, and Subsurface Energy Storage	PU05: Drilling and Wellbore Stability
10:00 am - 6:15 pm	Exhibits Open GRAND BALLROOM FOYER				
10:00 am - 10:30 am	Coffee Break, Exhibits, Posters GRAND BALLROOM FOYER / SALON B				
10:30 am - 12:00 pm	MINING	CIVIL	STORAGE SEQUESTRATION	PETROLEUM CONV	INTERDISCIPLINARY
	SALON D	SALON F	SALON J	SALON L	SALON C
	MS07: Slope Stability, Open Pit Design and Hydrogeology	CS03: Numerical Modelling in Geomechanics	SS04: Reservoir Characterization and Permanent Containment	PC05: Field Development: Production and Injection	IS06: Emerging Topics in Geomechanics
Wednesday, 24 June 2026 (Continued)					
12:00 pm - 12:55 pm	Lunch KIVA BALLROOM				
12:00 pm - 1:00 pm	Lunch Meeting of the 2026 and 2027 Organizing Committees EXECUTIVE BOARD ROOM				
12:55 pm - 1:05 pm	Awards Presentation - Student Poster, Chapter Research, and Chapter Design Competition Awards KIVA BALLROOM				
1:05 pm - 1:50 pm	KEYNOTE 3: Felicia Weir "Engineering Geology as a Foundation for Mine Slope Design and Management" KIVA BALLROOM				
2:00 pm - 3:00 pm	Coffee Break, Exhibits, Posters GRAND BALLROOM FOYER / SALON B				
3:00 pm - 4:30 pm	Showcase: AI & Data Science in Rock Mechanics SALON C		Showcase: The Role of Subsurface Geomechanics in the Energy Transition CATALINA BALLROOM		
4:40 pm - 5:10 pm	ARMA Annual Member Meeting and Closing Session SALON C				
3:00 pm - 5:00 pm	Exhibits Tear Down GRAND BALLROOM FOYER				
5:00 pm - 7:00 pm	GCE Mixer Canyon Club				
Thursday, 25 June 2026					
TIME	EVENT				
8:00 am - 2:30 pm	TT2: University of Arizona San Xavier Mining Laboratory - Cancelled Meet at Lobby Entrance				
8:00 am - 2:30 pm	TT3: Mt. Lemmon Structural Geology Meet at Lobby Entrance				
7:30 am - 2:30 pm	TT4: South32 Hermosa Underground Mine Meet at Lobby Entrance				