

Sunday, October 19, 2025		
7:30 – 17:00	Registration	
8:00 - 17:00	Short Course	
12:00 - 16:00	Exhibitor Set-up	
17:00 - 20:00	Icebreaker Welcome Reception	
Monday, October 20, 2025		
7:30 – 17:00	Registration & Refreshments	
7:30 - 8:30	Delegate Breakfast <i>Sponsored by: Kappes, Cassidy, & Associates</i>	
9:00 - 17:00	Exhibit Hours	
8:30 - 8:45	Introduction, Welcome and Safety Share	
8:45 - 9:45	Keynote Speaker: Mark Smith	
9:45 - 10:15	Refreshment Break	
	Technical Session 1.1 Operations Chair: Dirk van Zyl	Technical Session 1.2 Heap Leach Hydrology Chair: Barry Carlson
10:15 - 12:15	Decrepitation of Crushed Leach Copper Ore Under Sulfuric Acid Leaching Conditions – Part 1 - Michael Grass	X-Ray Tomography of Heap Leach Columns to Evaluate Pore Network Properties - Aaron Young
	Decrepitation of Crushed Leach Copper Ore Under Sulfuric Acid Leaching Conditions – Part 2 - Vashish Taukoor	Towards an Advanced Monitoring System for Leaching Heaps Based on Muon Radiography - Tancredi Botto
	Consequence Classification Approach for Heap Leach Pad Design - Franco Manuel Sanchez Romero	Optimizing Heap Leach Performance Through an Integrated Characterization Approach - Amado Guzman
	Opportunities to Improve Heap Leaching Operations - Percy Mayta	Understanding and Addressing Low Permeability in Heap Leaching - Stefan Robertson
	Shaping the Future of Heap Leach Facility Management: Closing the Governance Gap - Marvin Silva	
12:15 - 13:15	Lunch <i>Sponsored by: WSP</i>	
13:15 - 14:15	Panel 1: Economics of Heap Leaching vs. Milling <i>Moderator: Dan Kappes</i>	
14:15 - 14:45	Refreshment Break	
	Technical Session 2.1 Gold, Copper, Nickel, Uranium and Other Metal Leaching 1 Chair: Cristian Caro	Technical Session 2.2 Modelling Chair: Michael Milczarek
14:45 - 16:45	16S Microbial Profiling of Two Arizona Heaps Reveals Depth-Based Differences in Genus Distribution - Sydney Cunningham	Unlocking Value: Economic Modeling and Optimization Strategies for Heap Leach Pads - Pratt Rogers
	Extraction of Rare Earth Elements from Appalachian Coarse Coal Refuse through Heap Leaching - Nathan DePriest	Innovative Drain Down Modelling for Heap Leach Systems Using Hydrus 1D and Python - Imanol Vega
	Eco-Efficient Nickel: Heap Leaching as a Game-Changer for Indonesia’s Nickel Industry - Achmad Fauzi Trinanda	Criticality of 3D Numerical Modelling for Assessing Heap Leach Pad Stability and Integration with Monitoring Data Including InSAR - Francesco Meloni
	Closure and Post-Closure Case Study: San Manuel Heap Leach Facility, Arizona, USA - Terry Braun	Steady-State Infiltration Analysis in Heap Leach dumps under Saturated Conditions Using Finite Element Modeling - Andres Leon
	Recent Developments in the Heap Leaching of Chalcopyrite Ores - Nontobeko Nxumalo	Determining the Interpretive Yield of Heap Leaching Technologies - Aaron Young
	Catalyzing Change: Is it Time for a Paradigm Shift in Sulfide Leaching? – Sasha Milshteyn	
18:00 - 20:00	Reception Keck Museum	

Tuesday, October 21, 2025		
7:30 – 15:00	Registration & Refreshments	
7:30 - 8:30	Delegate Breakfast <i>Sponsored by: Kappes, Cassiday, & Associates</i>	
9:00 - 17:00	Exhibit Hours	
8:30 - 8:40	Introduction, Welcome and Safety Share	
8:40 - 9:45	Panel 2: Stacking and Leachate Application of Heaps with Permeability in Mind Panelists: Dan Kappes, Jeff Coffin, Mark Smith Moderator: Mike Milczarek	
9:45 - 10:15	Refreshment Break	
	Technical Session 3.1 Gold, Copper, Nickel, Uranium and Other Metal Leaching 2 Chair: Steve Boyce	Technical Session 3.2 Project Development Chair: Matt Soderman
10:15 - 12:15	Heap Leach Closure Strategies in Semi-Arid Conditions: A Data-Driven Approach at the Öksüt Gold Mine - Mertcan Ozbakir	Integrating the Risk Management of TSFs, WRFs, and HLFs - Emilio Lopez
	Geotechnical Monitoring and Evaluation of Liquefaction Potential of a Heap Leach Facility in Türkiye - Hulya Salihoglu Erturk	Consideration of Shear Strains in Design and Construction of Heap Leach Facilities - Peter Yuan
	Optimizing Gold Heap Leaching Performance: A Field Trial of Ionquest® 479 for Effective Scale Control - Jeremy Rodefer	Design and Installation of Liner Systems for Heap Leach Facilities with Steep Slopes - Andres Leon
	Reinforcement and Stabilization of Ripios Dumps Platforms Using Leached Ripios Fill and Geocells. - Guillermo Torres	GCL-LLDPE Geomembrane Interface Friction Angle Evaluation and Stability Analysis of a Valley Fill Leach Pad Project - Daniel Zúñiga Rodríguez
	Two Level Solution Collection System: Case History - Marvin Silva	Changes in Gold Heap Leach Fluid Chemistry after 30 Years of Closure - Glenn Miller
12:15 - 13:15	Lunch	
13:15 - 14:15	Keynote Speaker: TBA	
14:15 - 15:15	Panel 3: Risk Reduction and Closure Panelists: Dirk van Zyl, Denys Parra, Steve Boyce Moderator: Jeff Parshley	
15:15 - 16:15	Closing Refreshment Break	