

Geothermal Solutions Symposium

Tuesday, December 2, 2025

Colorado School of Mines

Student Center Ballroom ABC – 1516 Maple Street, Golden, CO 80401

Time	Topic	Presenters
8:00	Check In & Coffee	
8:30	Welcome	Paul Johnson & Morgan Bazilian
8:45	Keynote Speaker	Kyle Haustveit , Assistant Secretary for Fossil Energy (TBC)
9:00	Keynote Speaker	Jared Polis , Governor of Colorado
9:10	Keynote Speaker	Robert Friedland , Co-Founder, Chairman and CEO of i-Pulse (TBC)
9:20-9:40	Session 1 – Geothermal Development: Identifying Key Challenges	Moderator: Mike Matson , Partner and Associate Director, Low Carbon Solutions: Boston Consulting Group Bryant Jones , Executive Director: Geothermal Rising Representative , : Google (TBC)
9:40-10:35	Session 2 – Geotechnical Tools Subsurface Exploration	Moderator: Eric Stautberg , Ph.D., Colorado School of Mines Aubry DeReuil , Head of Geoscience: Zanskar Geothermal & Minerals, Inc. Emma McConville , Sr. Manager of Resource: Fervo Energy Alfred Lacazette , Director of Geology: Geothermal Technologies Inc.
10:35-10:50	Coffee Break	Geothermal Research Posters Displayed
10:50-11:45	Session 3 – Engineering Innovation	Moderator: Mohamed Khaled , Professor of Petroleum Engineering: Colorado School of Mines Santiago Rocha , Resource Engineer: Cyrq Energy Representative from Quaise, (TBC) Ryan Rhodes , Drilling Engineer: Occidental Petroleum
11:45-12:00	Evolving Technology Highlight	Thermal System Networks and Ground Source Heat Pumps Company Presenter: Dandelion Energy Rep , (TBC)
12:00-1:00	Lunch & Research Posters	Geothermal Research Posters Displayed

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1:00	PM Keynote Speaker	Jeff Hurd , Congressman for the 3 rd District of Colorado (TBC)
1:15	PM Keynote Speaker	Amanda Kolker , Geothermal Program Manager: NREL
1:40 - 2:40	Session 4- Industry Innovation	Moderator: Will Fleckenstein , Co-Founder: GTO Technologies & Director of Strategic Business Engagement: Colorado School of Mines Jack Norbeck , Co-Founder & Chief Technology Officer: Fervo Energy Niels Miessner , Chief Operating Officer: GreenTherma Ben Burke , Chief Executive Officer: Gradient Geothermal Sebnem Duzgun , Founder: Thermofilic & Professor of Mining Engineering: Colorado School of Mines
2:40- 3:00	Coffee Break	Geothermal Research Posters Displayed
3:00- 3:45	Session 5 – PANEL: Project Economics and decision-making	Moderator: Bryce Carter , Geothermal Program Lead: Colorado Energy Office Richard Hartman , Chief Innovation Officer (CINO), Air Force Office of Energy Assurance (OEA) Derek Dixon , VP of Business Development: GreenFire Energy Jabs Aljubran , Senior Researcher: NREL Shruti Raghuram , Geothermal Analyst: Rystad Energy
3:45- 4:30	Session 6 – PANEL: Land Use, Policy, & Permitting	Moderator: Anna Littlefield , Geothermal Program Manager: Colorado School of Mines Jessica Eagle-Bluestone , Tribal Community Engagement Manager: Geothermal Rising Julie Murphy , Director: Colorado Energy and Carbon Management Commission Aaron Levine , Senior Legal and Regulatory Analyst: NREL (TBC) Mimi Larsen , Counsel: Brownstein Hyatt Farber Schreck
4:30- 4:50	Featured Debate: Is Geothermal Scalable in the US Energy Mix?	Ian Lange , Professor of Economics and Business: Colorado School of Mines Will Fleckenstein , Co-Founder: GTO Technologies & Director of Strategic Business Engagement: Colorado School of Mines
4:50	Synthesis & Next Steps	Anna Littlefield , Geothermal Program Manager: Colorado School of Mines
5:00	Closing Remarks	Morgan Bazilian - Director: Payne Institute Rick Tallman - President: Tallman Pacific & Senior Advisor: Payne Institute
5:15	Reception & Posters	Labriola Atrium : Colorado School of Mines

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