

Science Distilled: The Lithium Loop

Powering the future through sustainable energy

RENO, Nev. (March 6, 2025) – As the world transitions away from fossil fuels, Nevada is emerging as a leader in the development of a circular economy that supports clean energy independence. The Discovery presents "Science Distilled: The Lithium Loop" on Thursday, March 13 from 7 to 9 p.m. at The Discovery. Doors open at 6:30 p.m.

This installment of the Science Distilled series explores the role Nevada plays in building a sustainable lithium economy. From mining to battery production to recycling, experts will share insights on what it takes to establish a responsible, reliable and clean domestic energy source. Join a panel of experts as they provide a deeper understanding of how lithium—a critical mineral for modern energy storage—can be harnessed efficiently and sustainably to power the future.

Featured panelists include Daphne Emm-Hooper, a member of the Walker River Paiute Tribe and director of Indigenous relations for the University of Nevada, Reno; Professor Simon Jowitt, Nevada state geologist, director of the Nevada Bureau of Mines and Geology, and the Arthur Brant Chair in Exploration Geology at the University of Nevada, Reno; Adam Kirby, external affairs program manager for Redwood Materials and a former Tesla employee; and Dr. Tricia Dutcher, a policy analyst and community programs manager at Redwood Materials who holds advanced degrees in environmental science and policy.

Science Distilled makes cutting-edge science approachable through presentations on current and curious topics, held at hip locations in a social atmosphere. Started in 2016, speakers at Science Distilled events have covered topics ranging from genetics, to climate change, to personal energy independence.

Tickets for Science Distilled are \$10 for members of The Discovery and \$15 for nonmembers. Science Distilled is presented in partnership with the University of Nevada, Reno College of Science, with support from KUNR and New West Distributing. Visit <u>sciencedistilled.org</u> for more information or to purchase tickets.

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About The Discovery

The Discovery creates interest and engagement in science for all. Through unique, hands-on programs, exhibitions and events, The Discovery creates learning experiences that range from simple curiosity to deep understanding, empowering a community of critical thinkers. The Discovery is a locally founded nonprofit 501(c)3 organization. To learn more about The Discovery and how you can help support the museum's mission, visit <u>nvdm.org</u>.