



JOHN BAHCALL COLLOQUIUM THE INSTITUTE AT SURF

NOV–DEC 2026 | 9 A.M. MT • VIRTUAL

A monthly lecture series bringing together researchers from diverse disciplines in underground science and related fields to share new results, exchange ideas, and foster collaboration.

10
NOV

FIBER-OPTIC SENSING AT SURF: FROM OPTICAL EXTENSOMETERS TO DAS

Speaker: Dr. Herbert Wang,
University of Wisconsin-Madison

This lecture will trace the evolution of fiber-optic sensing research at SURF, from the GEOX collaboration to distributed acoustic sensing (DAS). Discover how light is being used to monitor the Earth's movements and advance the future of seismic research.

Note: This month's lecture is on Tuesday.

9
DEC

LUX-ZEPLIN (LZ) DARK MATTER DETECTOR EXPERIMENT

Speaker: Dr. Richard Gaitskell,
Brown University

Dark matter makes up most of the matter in our universe, yet its nature remains a mystery. Located nearly a mile underground at SURF, the LUX-ZEPLIN (LZ) experiment is one of the world's most sensitive dark matter detectors. Join Dr. Richard Gaitskell as he shares the experiment's latest results in the search for dark matter.

LOOKING AHEAD TO 2027

Join us for another year of fascinating lectures and scientific discovery.
Check back soon for the 2027 JBC Lecture Series schedule!

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