## The American Physical Society presents:

## Dark Matter in the Universe



A free lecture open to the public given by

## Katherine Freese

University of Texas, Austin
2019 Lilienfeld Prize recipient
and author of
The Cosmic Cocktail:
Three Parts Dark Matter

The Lilienfeld prize is awarded by the American Physical Society "in recognition of outstanding contributions to physics by a single individual with exceptional skills to lecturing to diverse audiences." Join the 2019 awardee of this prestigious prize, Prof. Katherine Freese, as she



recounts the hunt for Dark Matter and the evidence for its existence in the Universe. This is the story as told by one of the pioneers in the field. Don't miss this opportunity to listen to and interact with one the world's leading physicists, who's groundbreaking research at the interface between cosmology and particle physics has been popularized in The New York Times, BBC, Scientific American, New Scientist, National Public Radio, Boston Globe, and other media.

Tuesday, October 8, 2019
7:00 PM
(Doors open at 6:30 PM)
300 Olin Hall (Love Auditorium),
Colgate University, Hamilton NY

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