

EMINENT SCHOLAR LECTURE SERIES 2025

DARK ENERGY AND THE RUNAWAY UNIVERSE

NOV. 10 • 7:00 P.M.

BETHANCOURT BALLROOM 2300-C





PLEASE RSVP u.tamu.edu /Filippenko

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Scientists once expected the attractive force of gravity to slow the universe's expansion, but in 1998, researchers discovered that it's actually speeding up due to a mysterious, repulsive "dark energy" that makes up about 70% of the cosmos. Even more surprisingly, the current expansion rate is faster than predicted, suggesting the possibility of exciting new physics beyond the standard model.

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