

The Lunar and Planetary Institute Presents

COSMIC EXPLORATIONS: A SPEAKER SERIES

March 6, 2014

EXPLODING STARS, COSMIC BLOWTORCHES, AND THE RUNAWAY UNIVERSE

Some of the brightest and most fascinating objects in the universe are supernovae, which result from the deaths of stars. Certain supernovae form black holes associated with gamma-ray bursts, focused beams of extremely high-energy radiation. Observations of other types of very distant supernovae provided the first hints of an accelerating universe. Dr. Jeffrey Silverman of the University of Texas at Austin continues the 2013–2014 Cosmic Explorations Speaker Series — The Universe is Out to Get Us and What We Can (or Can't) Do About It — with a look at these exotic, colossal explosions that may occur at any time relatively close to Earth.

This FREE presentation at 7:30 p.m. is intended for inquisitive adults and will be followed by a light reception and an opportunity to meet Dr. Silverman.

Speaker presentation held at
USRA's Lunar and Planetary Institute
3600 Bay Area Boulevard, Houston TX
(entrance on Middlebrook Drive)

For more information, please call
281-486-2163 or visit
www.lpi.usra.edu/education/lectures