

The Lunar and Planetary Institute Presents

COSMIC EXPLORATIONS: A SPEAKER SERIES

November 15, 2012

BIG BANG THEORY: THE THREE PILLARS

Over the past century, scientists have developed an excellent understanding of the history of the universe from a fraction of a second after the Big Bang when the universe was small, hot and nearly uniformly filled with matter, until the present time when it is filled with galaxies surrounded by empty space. Dr. Dragan Huterer of the University of Michigan begins the 2012–2013 Cosmic Explorations Speaker Series — *A User's Guide to the Universe: You Live Here. Here's What You Need to Know* — with a discussion of the three principal findings that serve as the "pillars" of modern cosmology, as well as the mysterious dark matter.

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. Huterer.

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