

The Lunar and Planetary Institute Presents

COSMIC EXPLORATIONS: A SPEAKER SERIES

November 21, 2013

THE 2013 CHELYABINSK AIR BURST AND THE HAZARDS OF NEAR-EARTH ASTEROID IMPACTS

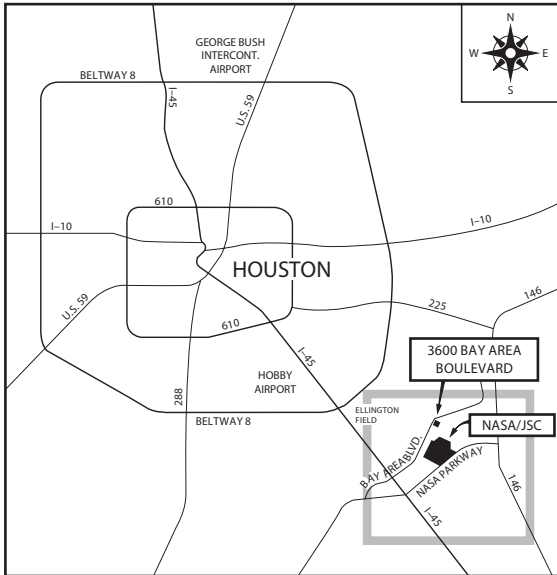
In February 2013, a fireball exploded over Chelyabinsk, Russia, damaging buildings and injuring over 1,000 people. The Chelyabinsk asteroid was estimated to be 20 meters in diameter and the explosion 30 times more powerful than the bomb that destroyed Nagasaki in World War II. The event, while horrifying, provides an opportunity to better estimate the hazards of impact events. Dr. David Kring of the Lunar and Planetary Institute continues the 2013–2014 speaker series — *The Universe is Out to Get Us and What We Can (or Can't) Do About It* — with a discussion of the dangers of asteroid impacts and possible steps that can be taken to mitigate future events.

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. Kring.

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

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WITH SPECIAL EMPHASIS ON SITES OF PARTICULAR INTEREST TO WORKSHOP AND CONFERENCE PARTICIPANTS.

The Universities Space Research Association is located at 3600 Bay Area Boulevard (enter from Middlebrook Drive).

