



Physics Department - University of South Alabama
Presents Public Lecture Speaker



Dr. Michael Turner

Director of the Kavli Institute for Cosmological Physics at the University of Chicago

Thursday, April 14, 2011

7:30-8:30 P.M., Life Sciences Lecture Hall Room 3



Kavli Institute
for Cosmological Physics
AT THE UNIVERSITY OF CHICAGO

HOW MANY UNIVERSES?

This lecture will explore the development of our knowledge and understanding of the extent of Universe-in both space and in time. Beginning 100 years ago with the view that the universe contained a single galaxy, a few million visible stars and 9 planets, we will move on to Hubble's discovery of billions of other galaxies and the expansion of the Universe and to current understanding of a Universe comprised of dark matter and dark energy with billions of planets (now only 8 in our solar system!). The lecture will end with speculations about the multiverse and its philosophical implications.

This public lecture is supported by the American Astronomical Society Refreshments are served at 7:15 P.M.