

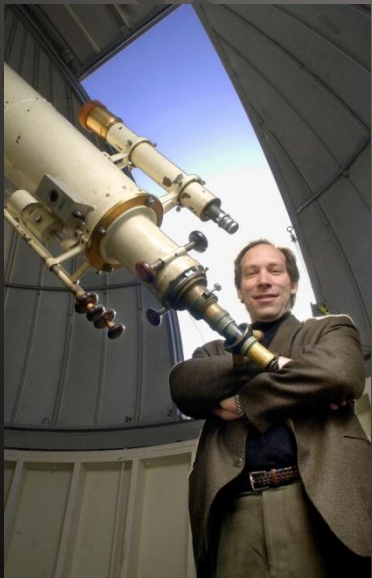
Columbia University

Department of Physics Colloquium



“From Inflation to Eternity”

The last decade or two have represented the golden age of observational cosmology, producing a revolution in our picture of the Universe on its largest scales, and perhaps also its smallest ones. I will argue that these recent developments bring to the forefront some vexing questions about whether various fundamental assumptions about the universe are in fact falsifiable. I will focus on 3 issues: (1) "Proving" Inflation, (2) Dark Energy and Anthropic Arguments, and (3) Cosmology of the far future.



Lawrence Krauss, **Arizona State University**

Monday, December 3, 2012 : 428 Pupin Hall / 4:10 PM