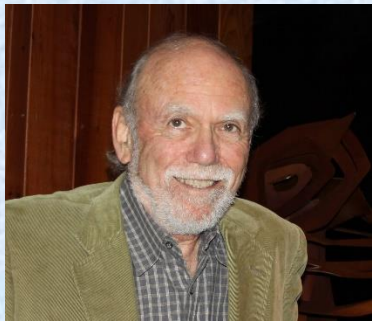


Physics Colloquium

*Monday, February 11, 2019 / 428 Pupin Hall / 4:15 PM
wine and cheese following the colloquium*

“Probing the Universe with Gravitational Waves”

Barry Barish, Caltech & UC Riverside



The discovery of gravitational waves, predicted by Einstein in 1916, is now enabling important tests of the theory of general relativity, as well as beginning multi-messenger astronomy: the combined observations of astrophysical phenomena using electromagnetic radiation, gravitational waves and neutrinos. Plans and prospects for gravitational wave science will be explored.