

## Bio – Dr. Stephan Meyer

Dr. Stephan Meyer is Professor Emeritus in the Department of Astronomy and Astrophysics at the University of Chicago and Professor at the Kavli Institute for Cosmological Physics. The research in Meyers group centers on the investigation of the observables left by the early Universe. Principle among these is the Cosmic Microwave Background Radiation (CMBR) anisotropy and polarization. Meyer is a member of with the Wilkinson Microwave Anisotropy Probe (WMAP) satellite team. The group is developing new detector technology for future cosmological experiments. Future projects using this technology are the SPEED camera to be used on the Heinrich Hertz Telescope (HHT), a balloon-borne instrument to measure fluctuations in the Cosmic Infrared Background (EDGE), and a balloon-borne polarization sensitive instrument to study the sub-mm polarized emission from high-galactic latitude dust (TPX). Professor Meyer received his PhD from Princeton University in 1979.