

Physics Colloquium
Monday February 27th, 2006
4:15 PM 428 Pupin Hall
Professor Max Tegmark of
MIT

“From Derision Cosmology to Precision Cosmology”

I first summarize how a recent avalanche of precision measurements involving the cosmic microwave background, galaxy clustering, the Lyman alpha forest, gravitational lensing, supernovae Ia and other tools probes as transformed our understanding of our universe. I then comment on key open problems such as the nature of dark matter, dark energy and the early universe.



Host: Prof. Greene