

Physics Department Seminar

Friday May 13th, 2005

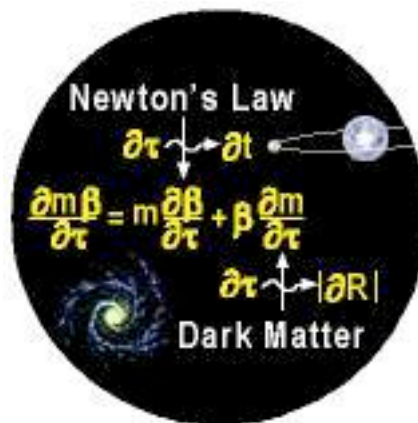
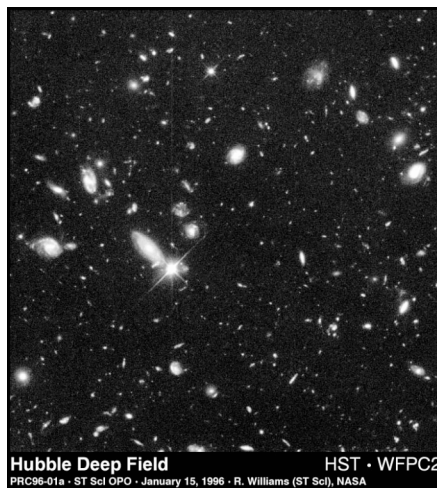
11:00am in PhSc 105

“A New Method for the Detection of Galaxy Clusters in X-ray Surveys”

Mr. Joe Piacentine

Department of Physics

California State University, Chico



Abstract:

Dark Matter is the name for the discrepancy between the visible mass distribution in galaxies and the predictions of Newton's Law of Universal Gravitation. The observational evidence for dark matter will be reviewed and the likely candidates for dark matter will be discussed. This presentation will then focus on measurements in the X-ray spectrum that are used in the search for dark matter.