

THE GALAXY-ABSORBER CONNECTION: A TALE OF TWO CITIES

Prof. John O'Meara
St. Michael's College

Tuesday, April 17, 2012
12:30 P.M. in NSH 184

Recent developments facilitated by new models of galaxy formation and new UV sensitive instrumentation on HST have enhanced, and in some cases overturned our understanding of the galaxy-absorber connection over more than 10 gigayears of cosmic history. In this talk, I summarize these developments, and focus specifically on the measurement of candidate 'cold-flow' absorption at high redshift and the surprising metal content in the haloes of lower redshift galaxies.

Astrophysics
Seminar

All interested
persons are
cordially
invited to
attend.