

Friday, March 4, 2011 • 4:00 P.M. • 2241 Chamberlin Hall

Coffee & Cookies Served at 3:30 p.m

Craig Hogan

Fermilab and University of Chicago

Host: Heeger

The Fermilab Holometer

An Experimental Probe of Planck Scale Physics

Department of Physics Colloquium

Nobody knows how to make space, time, matter and energy out of a single quantum theory, but everyone agrees that that new physics must come in by the time you reach the Planck scale, around 10 attoattometers. This talk will describe an experiment under development that might measure the effects of new Planck scale physics at this incredibly small scale.



THE UNIVERSITY
of
WISCONSIN
MADISON

Please Post