



Physics Colloquium



Thursday, March 12th at 3:40PM in SC 234

Featuring:

Dr. David Toback

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“Cosmology and Particle Physics”

High energy physics, and the search for new particles, is in a golden age. With the LHC turning on soon, and ample evidence from telescopes and other astronomical observations that dark matter is likely to be a fundamental particle, a major discovery may be just around the corner. Cosmology may also provide important clues about how this elusive particle was created in the early universe. While there are many current ways in progress to detect it, and determine its nature, none have been successful. In this talk, I'll take a step back and share thoughts on these searches since every so often it's useful to consider what we don't know, and what we know for sure that just ain't so.

Refreshments at 3:00PM in SC 103