Recent cosmological observations indicate that the expansion is accelerating. One explanation for this surprising result is the existence of a cosmological constant, or some other form of negative-pressure "dark energy." An exotic variant, "phantom energy" has a number of novel properties and consequences that I will discuss.

**Thursday, January 29, 3:30 pm Knudsen 1200**

A reception will be held (in the Lounge) after the talk in Knudsen 2-222