



SACRAMENTO STATE

Department of Physics & Astronomy Spring 2008

Physics Colloquium Series

"Sky Surveys of the Next Decade"

The astronomical surveys of the next decade will discover everything from 200-meter rocks in Earth-crossing orbits to about 40 new galaxies for each one we have observed so far. Tens of thousands of supernovas will be discovered monthly, and other independent measures such as gravitational lensing and baryon acoustic oscillations will tell us more about the evolution of structure in the universe, and shed light on the nature of dark matter and dark energy.

Vera Margoniner

Sacramento State, Physics and Astronomy

Thursday, April 17, 2008

***4:20-5:30 PM MND 1015**

**Note new times this semester*

Open & Free to all Students, Faculty & Public