



SAN FRANCISCO
STATE UNIVERSITY

Physics

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MONDAY, APRIL 20TH



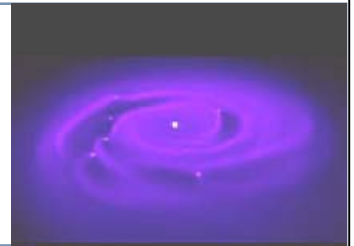
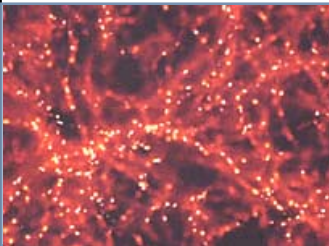
Dr. Warren Skidmore

Thirty Meter Telescope

4:00 PM in TH 411

Refreshments served at 3:50 PM

Thirty Meter Telescope: The Next Generation Ground-Based
Optical/Infra Red Observatory



Abstract:

I will discuss some of the observational capabilities that the Thirty Meter Telescope will provide and some of the areas of study that will benefit from the TMT's capabilities. I'll describe how the telescope design was developed to support a broad range of observing capabilities and how the observatory is being engineered. Finally I'll describe the avenues through which astronomers can actively participate in the project; in the planning for a potential TMT/NSF partnership, preparing for the development of 2nd generation instruments and directing the scientific aims for the observatory.