

Talk title: Thirty Meter Telescope: The Next Generation of Ground Based Optical/InfraRed Observatory

Abstract: I will discuss some of the scientific 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 individuals can actively participate in the project and in planning for a potential TMT/NSF partnership.