

NOAO/Gemini Mini-Workshop Target of Opportunity Observing in the LSST Era

Session Abstract

The era of big data in astronomy is here. LSST is under construction. LSST operations will begin in the early 2020s and millions of transient events will be detected each night. NOAO is actively working on tools to allow targets of interest to be sorted from the flood of transients. A huge increase in demand for target of opportunity (ToO) observations to follow up the transients is expected. NOAO and Gemini have started planning for changes in observing protocol to accommodate the anticipated changes in telescope use.

At the January AAS meeting, the US NGO hosted a splinter session on ToO observing. This is one of a series of mini-workshops sponsored by the US NGO. followup.