



## Grinding Away on the LSST Mirror Blank

THURSDAY, JULY 10, 2009



The Steward Observatory Mirror Laboratory has completed the rough abrasive grinding of the 8.4-meter LSST M1/M3 mirror back surface (left). Technician Leslie Utley (right) carefully inspects the back surface of the monolithic mirror blank for imperfections. The back surface will undergo polishing over the next

several weeks. Support hardware will then be bonded to the back surface and the mirror carefully turned so optical polishing of the front surface can begin later this year.

► *For more information go to [www.lsst.org](http://www.lsst.org).*