

Currently Approved UC ToO Projects at Keck

To update this list, send an email to Paula Towle, ptowle@ucolick.org

Updated 4/4/12

Current Semester (12A)

| PI | Title | Instruments Approved | Hours Approved | Hours Used |
|-----------------|---|--------------------------------|----------------------|------------|
| Kevin C. Hurley | Target of Opportunity Observations of Gamma-Ray Burst Sources | HIRESb, LRIS-ADC, NIRSPEC, ESI | 6 | |
| Saul Perlmutter | Galaxy Cluster Supernovae at $z \sim 0.5$: Dissecting the Hubble Diagram | LRIS-ADC | 3 | |
| Alex Filippenko | Keck-UC Time-domain Exploration (KUTE): An LMAP Program | LRIS-ADC, HIRESr, NIRC2-LGS | 7 | 40 min. |
| Claire Max | Target of Opportunity Observations of Giant Flares in the Crab Nebula | NIRC2-LGS | 0.5 night + 2 hours* | 1 hour |

* 0.5 nights of ToO time for monitoring Crab pulsar when in flare state, plus 2 hours of ToO time to monitor baseline state